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25 April 2005

Earl Liverman, Task Monitor
United States Environmental Protection Agency
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101

WO# 12644-001-001-0019-00

RE: Le Roi Smelter Removal Action Report
Contract No. 68-S0-01-02
TDD: 04-10-0008
Document Control Number: 12644-001-001-AACP

Dear Mr. Liverman:

Enclosed please find one copy of the final version of the Le Roi Smelter Removal Report for the Le Roi Smelter, located in Northport, Washington.

If you have any questions or comments, please contact me at (206) 521-7647.

Sincerely,
Weston Solutions, Inc.

Tamra Biasco
START Project Manager

05-0012.dcc

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Environmental Planning Office

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**LE ROI SMETLER
REMOVAL ACTION REPORT
NORTHPORT, STEVENS COUNTY, WASHINGTON**

Submitted to

**U.S. Environmental Protection Agency
Region X
1200 Sixth Avenue
Seattle, Washington 98101**

Prepared by

**Weston Solutions, Inc.
190 Queen Anne Avenue North
Suite 200
Seattle, WA 98109**

April 2005

**Contract No. 68-S0-01-02
Weston Work Order No. 12644.001.001.0019.00
Weston Document Control No. 12644.001.001.AACP**

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LIST OF ACRONYMS

<u>Acronym</u>	<u>Definition</u>
AST	above-ground storage tanks
BNSF	Burlington Northern Santa Fe Railway
BLM	Bureau of Land Management
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CLP	Contract Laboratory Program
DQI	Data Quality Indicator
DQO	Data Quality Objective
Ecology	Washington Department of Ecology
EPA	United States Environmental Protection Agency
ERRS	Emergency Removal and Response Services
EQM	Environmental Quality Management, Inc.
GPS	geographic positioning systems
Herrera	Herrera Environmental, Inc.
LCS	laboratory control sample
LTL	Laucks Testing Laboratory
MCL	maximum contaminant level
PST	United States Coast Guard Pacific Strike Team
QA	quality assurance
QC	quality control
RPD	relative percent difference
SOW	Statement of Work
SPLP	Synthetic Precipitation Leach Procedure
SSSP	Site-Specific Sampling Plan
START	Superfund Technical Assessment and Response Team
STL	Severn Trent Laboratory
TAL	Target Analyte List
TDD	Technical Directive Document
USFS	U.S. Forest Service

LIST OF ACRONYMS *(Continued)*

<u>Acronym</u>	<u>Definition</u>
Weston	Weston Solutions, Inc.
WDNR	Washington Department of Natural Resources
WHS	Washington Hazardous Site
XRF	X-ray fluorescence

EXECUTIVE SUMMARY

The city of Northport lies in the northeastern section of Washington State. It is approximately 7 miles south of the Canadian border and 35 miles north of Colville, Washington. Northport has a population of approximately 300. The Le Roi Smelter property is approximately 32 acres in size and is located at the northeast end of Northport. The Le Roi Smelter operated from 1897 to 1921. The facility smelted copper, lead, silver, and gold tellurium ores during its operating period.

From 1993 to 2004, the U.S. Environmental Protection Agency (EPA) conducted preliminary assessments, site inspections, and a removal site evaluation. Northport residential and commercial properties were identified in 2003 and 2004 for a removal action during the removal site evaluation conducted by Herrera Environmental (TDD No. 03-04-0007), and under a removal assessment conducted by Weston (TDD No. 04-02-0010).

Removal assessment activities included; sampling of residential and commercial properties in and around the Northport community; sampling of public land use areas; and collecting drinking water samples from residents that do not utilize Northport city water. All sampling results were compared to regulatory levels provided by the State of Washington Department of Ecology (Ecology) for response actions conducted at Northport (Ecology 2003). The table below illustrates the levels and appropriate measures taken.

Regulatory Levels for Response Actions Northport, Washington		
Metal	Concentration Range (mg/kg)	Response Action
Arsenic	20 to 100	Exposure reduction measures
	100 to 230	Exposure reduction measures; removal or containment for play areas
	> 230	Removal or containment
Lead	250 to 700	Exposure reduction measures
	700 to 1000	Exposure reduction measures; removal or containment for play areas
	> 1000	Removal or containment

Below is a summary table of residential/commercial properties sampled during each of the sampling phases and corresponding contamination levels.

Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase I	12	1	13	0	0	5	1	7	0
Phase II	112	38	150	24	34	66	4	22	0
Phase III	11	2	13	0	2	9	0	2	0
Phase IV	13	3	16	3	2	8	1	2	0

Thirty drinking water samples were collected from residential properties outside the Northport city limits. Two drinking samples had elevated levels of lead and arsenic above Washington State's drinking water MCLs.

Public areas were designated by the EPA remedial program. EPA received access from the Bureau of Land Management (BLM), Washington Department of Natural Resources (WDNR), and United States Forest Service (USFS). Two samples came back within the ERM levels and another sample result indicated arsenic above the removal action level.

In July 2004, EPA initiated a time-critical removal at the abandoned smelter and in the nearby community of Northport. Weston removal support activities included; collecting removal access agreements; preparation of detailed site sketches; oversight and documentation of removal activities; air monitoring and sampling; and confirmation soil sampling and screening.

From 19 July 2004 through 22 October 2004, the following removal actions were completed:

- 29 residential properties were remediated (originally 33 properties were identified but four were not remediated due to property access issues).
- 10,500 tons of contaminated soil was removed from Northport properties and placed at the consolidation area of the Le Roi smelter. 10,760 tons of soil/rock was used to replace the excavated soils. 102,500 square feet of sod and 100,000 square feet of hydroseed were utilized during clean-up activities.
- 10,280 cubic yards of contaminated soil was removed from the smelter excavation areas and placed at the consolidation area of the smelter.
- An 11-acre visual marker area was established at the smelter site. The contaminated soils were covered with a 8-mil reinforced polyethylene cover to provide long-term protection of the materials from moisture infiltration and to prevent migration of the visual marker layer into the underlying contaminated materials; 32,000 tons of granular select fill as a visual marker to break the direct contact exposure pathway; 7,970 yards of wood waste utilized as biomaterial; and 1,400 pounds of native seed for revegetation of the areas. A wire field fence with metal t-posts was placed around the 11-acre consolidation area to assist with maintaining the integrity of the visual marker.

- BNSF conducted a removal action on their property in coordination with the EPA removal action. On 31 August 2004, BNSF began demolishing the last remaining smelter stack that was on BNSF property. The demolition took approximately two hours to complete. In September 2004, BNSF conducted removal operations at the city-leased park and surrounding BNSF property. BNSF contractors removed 7,800 tons of contaminated soil that was added to the consolidation area at the smelter.

A total of 32 composite surface soil samples were collected from the excavated areas at the 29 residential/commercial properties and 3 at the smelter excavation areas. The analytical results for these samples were below the state of Washington Department of Ecology regulatory levels for Northport, Washington.

SECTION 1
INTRODUCTION

1.1 INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the 1986 Superfund Amendments and Reauthorization Act (SARA), Weston Solutions, Inc. (Weston) has completed a removal assessment and removal action. (CERCLIS ID No. WAD988507323), located in Northport, Stevens County, Washington. The United States Environmental Protection Agency (EPA) Region 10 retained Weston to complete this removal action pursuant to the EPA Superfund Technical Assessment and Response Team (START) Contract No. 68-S0-01-02 and Technical Direction Document (TDD) Nos. 04-10-0008 and 04-02-0010. The purpose of this report is to provide the EPA with the information collected from the sampling investigation and removal actions for the Le Roi smelter.

The main objectives for the removal assessment and removal action activities are to:

- Collect and analyze soil and groundwater samples to characterize the site.
- Conduct oversight of the removal action conducted at the Le Roi smelter and residential properties of Northport.
- Conduct air monitoring and sampling during the removal action.
- Document all site activities.

Any use of this document or the information contained herein by persons or entities other than the EPA Region 10 shall be at the sole risk and liability of said person or entity. START, therefore, expressly disclaims any liability to persons other than the EPA Region 10 who may use or rely upon this report in any way or for any purpose.

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SECTION 2

SITE BACKGROUND

2.1 SITE DESCRIPTION AND BACKGROUND

2.1.1 Site Location Information

Site Name:	Le Roi Smelter
CERCLIS ID No.:	WAD988507323
Location:	Northport, WA 99157
Latitude:	48° 55' 23.16" North
Longitude:	117° 46' 02.28" West
Legal Description:	Section 33, Township 40 North, Range 40 East
County:	Stevens County

2.1.2 Site Description

The city of Northport lies in the Northeastern section of Washington State. Northport covers approximately 370 acres along the east bank of Lake Roosevelt on the upper Columbia River, approximately 7 miles south of the Canadian border and 35 miles north of Colville, Washington (Figure 2-1). Northport has a population of approximately 300; the surrounding area to the north, east, and south is sparsely populated.

Northport was first settled in 1892, the town was almost destroyed by a forest fire that summer. In September of that year, the railroad came through Northport. A series of disastrous fires soon plagued the town. After each fire, the town was rebuilt as before. Northport also suffered from floods during periods of heavy rainfall and snow melt when the Columbia River exceeded its banks. The lifeblood of Northport was its smelter (Ghost Towns 2004).

The Le Roi Smelter property covers approximately 32 acres at the northeast end of Northport. The site is bordered by the Burlington Northern Santa Fe Railway (BNSF) corridor to the north, Northport-Waneta Road to the southeast, and Highway 25 to the west (Figure 2-2). The former smelter operations area occupies approximately the eastern two-thirds of the site, and a former lumber mill occupies the remaining portion. A park that is leased by the city of Northport from BNSF is located approximately 50 feet north of the site, between the railroad tracks and the Columbia River. Smelter Hill and Silver Crown Mountain are located east and southeast of the site, respectively, and commercial and residential properties are located west of Highway 25 (Herrera 2004).

2.1.3 Site Operations

Beginning in 1897, the smelter refined copper, lead, and silver ores from mines in northeast Washington, as well as copper ore from British Columbia, Canada (E&E 2002). In 1901, the Le Roi Company smelting operations reorganized as the Northport Smelting and Refining Company (URS 1993). At the peak of operation, the Le Roi Smelter processed 500 tons of ore per day (Herrera 2004). In 1909, the smelter closed because of a smelter located in Trail, British Columbia, Canada (URS 1993). During World War I, the governments demand for lead increased allowing the Northport Mining and Smelting Company to reopen and process lead ores located at Leadpoint, Washington (URS 1993). In 1921, the smelter closed due to low demand and was dismantled in 1922 (E&E 2002). Between 1922 and 1953 a private landowner purchased the site (E&E 2002). In 1953, a lumber mill went into operation at the site (URS 1993). In 1975, Mr. Cecil Frazier purchased the property to continue lumber mill operations (URS 1993). No wood treatment or chemical use was reported used in mill operations (E&E 2002). Mill operations ran on propane and the mill did not discharge to or collect water from the Columbia River (URS 1993). In 1985, Mr. Steve Frazier purchased the property and is still the current landowner.

2.1.4 Previous Investigations

Environmental concerns in the Northport area have been investigated since 1925 involving the first international case concerning both air and water pollutants from Canadian mining, smelting, and milling operations (URS 1993). The Washington State Department of Health and Ecology conducted air sampling and blood testing for lead and conducted furan and dioxin testing in the Columbia River near Northport from 1992 to 1993 (URS 1993). Concerned citizens in the region formed an organization, Citizens for a Clean Columbia (URS 1993).

The U.S. Environmental Protection Agency (EPA) completed a preliminary assessment/site inspection at the Le Roi Smelter in 1993. Smelter soil samples collected indicated significant concentrations of antimony, arsenic, copper, lead, and silver (URS 1993). Also, an off-site sample in the city park indicated significant levels of arsenic and copper (URS 1993).

In 1995, the Department of Ecology conducted a site hazard assessment of the smelter site, placing it on the Washington Hazardous Sites (WHS) list. The WHS list includes sites at which further remedial action, ranging from testing of soils to actual site cleanup and monitoring, is required (Herrera 2004). Based on this listing, the Department of Ecology completed a remedial investigation at the smelter site in 1997 (Herrera 2004). Elevated concentrations of heavy metals including lead, arsenic, cadmium, and copper were detected in soil samples screened by x-ray fluorescence (XRF) and in samples submitted for laboratory analysis (Herrera 2004).

In 1999, the Colville Confederated Tribes petitioned the EPA to study pollution in Lake Roosevelt (Herrera 2004). In September 2001, EPA conducted a preliminary assessment/site inspection of the Le Roi/Northport smelter, surrounding mines, and the Upper Columbia River and tributaries (E&E 2002). EPA detected concentrations of heavy metals at elevated levels in soils and sediments along the Upper Columbia River (E&E 2002). At the Le Roi Smelter, three surface soil samples were analyzed for target analyte list (TAL) metals (E&E 2002). The sample results indicated significant concentrations of arsenic, cadmium, copper, lead, mercury and zinc

(E&E 2002). Nine sediment samples were collected from the Columbia River and on-site drainage ditches (E&E 2002). Results indicated elevated/significant concentrations of arsenic, cadmium, copper, lead, mercury, and zinc (E&E 2002).

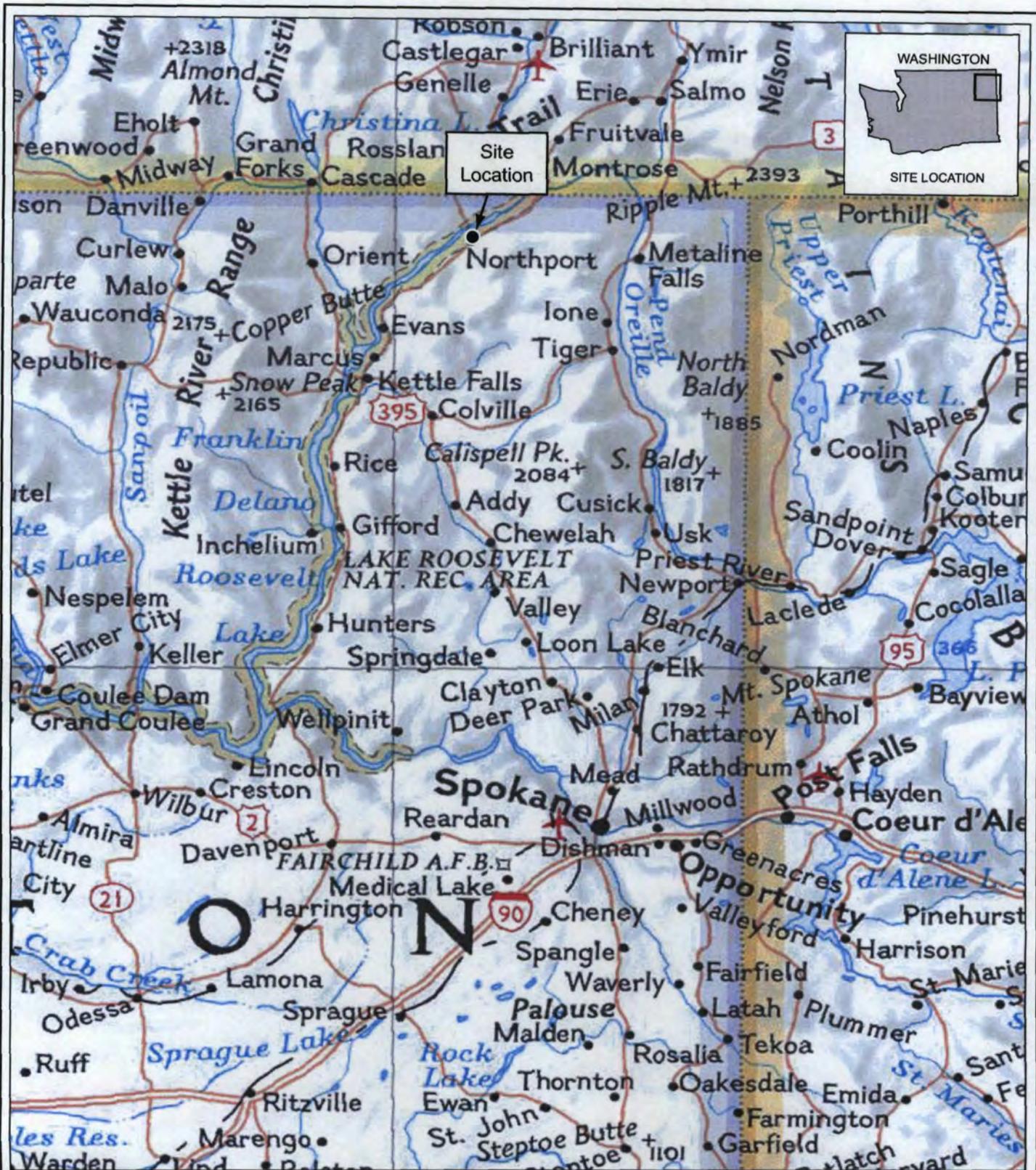
In October 2003, EPA conducted a removal site evaluation of the Le Roi smelter, Northport School and 13 residential properties in the city of Northport under a voluntary testing program. Results indicated those soils at the smelter and several residential contained elevated amounts of lead and arsenic, greater than the Ecology site-specific clean-up levels (Herrera 2004).

At all 13 residential properties that were sampled lead and arsenic were detected at concentrations greater than the site-specific ERM (Herrera 2004). Seven properties had levels above the established removal action level. These properties became eligible under the removal action conducted in the summer of 2004 by EPA. The table below summarizes the number of residential properties sampled and corresponding contamination levels.

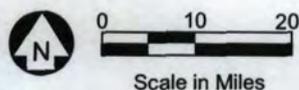
Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase I	12	1	13	0	0	5	1	7	0

At the school all surface samples were below the site-specific ERM (Herrera 2004). One subsurface (6-12 inches below ground) sample indicated lead and arsenic results that fell within ERM (Herrera 2004).

At the Le Roi smelter, lead and arsenic were detected at concentrations greater than the site-specific clean-up levels (Herrera 2004). A total of 118 soil screening stations were sampled on a grid of 100-ft intervals (Herrera 2004). Lead concentrations ranged from 69 to 99,700 mg/kg (Herrera 2004). Arsenic concentrations ranged from 5 to 2,610 mg/kg (Herrera 2004).



Source: National Geographic TOPO, 2003.

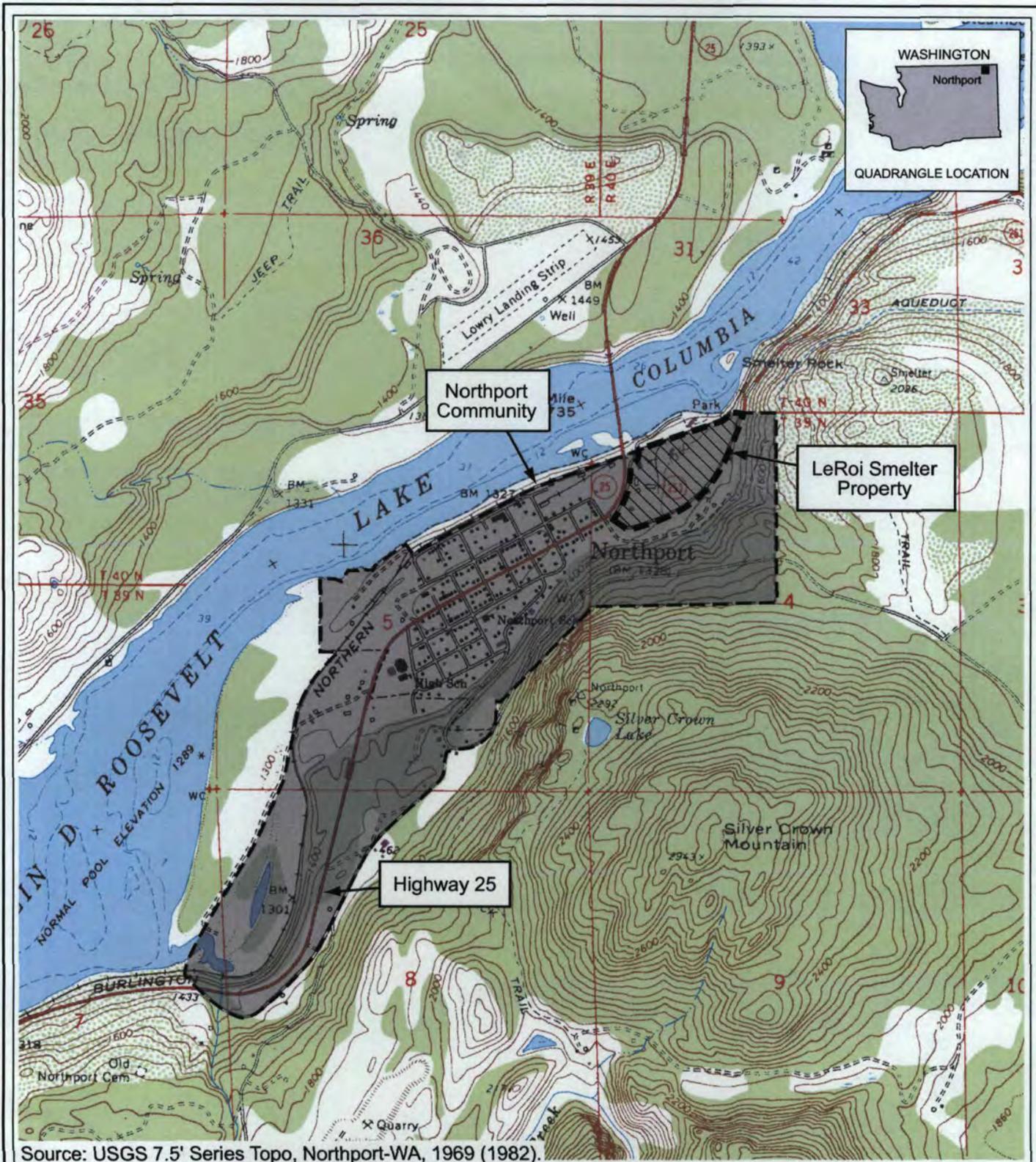


Scale in Miles

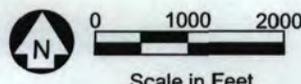


Area Map Le Roi Smelter Northport, Washington

Figure
2-1



Source: USGS 7.5' Series Topo, Northport-WA, 1969 (1982).



LeRoi Smelter Site Location Map

Figure
2-2

SECTION 3

REMOVAL ASSESSMENT ACTIONS

3.1 SAMPLING ACTIONS

Sampling activities for the EPA removal assessment began in May 2004 and ended in September 2004. All sampling was conducted under the site-specific sampling plan (SSSP) for Le Roi Smelter/Northport Removal site (Weston 2004), which incorporated guidance from the EPA Superfund Lead-Contaminated Residential Sites Handbook (EPA 2003). During all Phases of sampling but Phase IV all samples were sent to a lab for confirmation. In Phase IV, if XRF results were above the site removal levels a laboratory confirmation sample was collected and submitted to a commercial laboratory.

All sampling results were compared to regulatory levels provided by the State of Washington Department of Ecology (Ecology) for response actions conducted at Northport (Ecology 2003). The table below illustrates the levels and appropriate measures taken.

Regulatory Levels for Response Actions Northport, Washington		
Metal	Concentration Range (mg/kg)	Response Action
Arsenic	20 to 100	Exposure reduction measures
	100 to 230	Exposure reduction measures; removal or containment for play areas
	> 230	Removal or containment
Lead	250 to 700	Exposure reduction measures
	700 to 1000	Exposure reduction measures; removal or containment for play areas
	> 1000	Removal or containment

Exposure reduction measures are simply, day to day things that individuals can do to limit or reduce exposure to soil contaminants. Examples include washing hands frequently, removing shoes before entering homes, using gloves while gardening, scrubbing fruits and vegetables before eating them, wet mopping to clean surfaces indoors, and frequently bathing pets and washing toddler toys. Removal or containment measures are those activities intended to prevent or limit exposure to contaminated soils, such as excavation of contaminated materials to a given depth or covering of contaminated material with a visual marker (e.g. soil with hydroseed or sod or gravel) of clean material.

3.1.1 PHASE II SAMPLING

Phase II event occurred in May 2004. This event included; voluntary residential/commercial Northport community surface and subsurface soil sampling and Northport vicinity surface and subsurface soil and drinking water sampling; and surface soil sampling at public land areas.

3.1.1.1 Residential and Commercial Sampling

Removal Assessment activities were initiated in April 2004. Weston was tasked to coordinate with Herrera Environmental, Inc. (Herrera), who was logging the hotline calls for residents to sign-up for voluntary sampling, in and around Northport, Washington. 143 residents notified the hotline for information and/or to sign-up for soil sampling.

On 5 May 2004, Weston mobilized three teams to Northport to conduct residential and commercial sampling in and around Northport. Each property was divided into sections from open unpaved areas. A five-point composite soil sample, from 0-1 inches, 1-6 inches, and 6-12 inches was collected from each property. At residential properties, if a play area was present, soil samples were also collected from 12-18-inches. If a garden area was present at the property, additional soil samples were collected from a depth of 12-18 inches and 18-24-inches to evaluate contamination to a depth of rooting vegetables. Gravel or dirt driveways were sampled only at the surface (0-1 inches). If the property did not utilize city drinking water, a drinking water sample (e.g., groundwater, surface water) was collected from the nearest spigot to the source.

All soil and groundwater samples were submitted to Contract Laboratory Program (CLP) laboratories. Soil samples were analyzed for lead, arsenic, cadmium, and copper following EPA CLP SOW 5.3. Drinking water samples were analyzed for Priority Pollutant metals following CLP SOW ILM05.3. A field XRF was also utilized during the Phase II sampling to provide preliminary data for residential and commercial soil samples.

Weston collected additional access agreements in the field and sampled a total of 150 properties in and around Northport. Twenty-eight drinking water samples were collected from residential properties outside the Northport city limits. One well had elevated levels of lead and arsenic above Washington State's drinking water maximum contaminant level (MCL). Figures 3-2 and 3-3 illustrate areas sampled during the sampling phases. Corresponding GPS locations are located in Attachment A. Weston completed Phase II sampling 20 May 2004. Breakdown of all the properties sampled and the appropriate action measures are presented in the table below.

Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase II	112	38	150	24	34	66	4	22	0

Refer to Attachment A for laboratory and XRF results per property sampled during the Phase II Sampling. Photographic documentation of the properties sampled in Phase II is located in Attachment B

3.1.1.2 Public Lands Sampling

On the May 18 and 19 2004, Weston began sampling public areas designated by the EPA remedial program. EPA received access from the Bureau of Land Management (BLM), Washington Department of Natural Resources (WDNR), and United States Forest Service (USFS), Weston collected one surface (0-1 inches) five-point composite soil sample from each public area location. All soil samples were submitted to a CLP laboratory. Soil samples were analyzed for lead, arsenic, cadmium, and copper following EPA CLP SOW 5.3. Location OA02 identified lead and OA03 identified arsenic within the exposure reduction measure levels and location OA18 identified arsenic above the removal action level. Figures 3-2 and 3-3 illustrate areas sampled during the sampling phases. Corresponding GPS locations are located in Attachment C. Analytical results and field XRF readings for all public area locations are provided in Attachment C.

3.1.2 PHASE III SAMPLING

On 26 July 2004, Weston mobilized one team to Northport to conduct residential and commercial sampling in and around Northport. These were residents that had signed up in April 2004 but we were unable to contact before or during the Phase II sampling event.

Each property was divided into sections from open unpaved areas. A five-point composite soil sample at each area was collected from 0-1 inches, 1-6 inches, and 6-12 inches. At residential properties, if a play area was present, soil samples were collected from 12-18-inches. If a garden area was present at the property, additional soil samples were collected from a depth of 12-18 inches and 18-24-inches to evaluate contamination to a depth of rooting vegetables. Gravel or dirt driveways were sampled only at the surface (0-1 inches). If the property did not utilize city drinking water, a drinking water sample (e.g., groundwater, surface water) was collected from the nearest spigot to the source.

All soil and groundwater samples were submitted to a commercial laboratory. Soil samples were analyzed for lead, arsenic, cadmium, and copper metals following EPA SW846 Method 6010B. Drinking water samples were analyzed for Priority Pollutant metals following CLP SOW ILM05.3. A field XRF was also utilized during the Phase III sampling to provide preliminary data for residential and commercial soil samples.

Weston sampled a total of 13 additional properties in and around Northport. Two drinking water samples were collected from residential properties outside the Northport city limits. One well had elevated levels of lead and arsenic above Washington State's drinking water MCLs.

Figures 3-2 and 3-3 illustrate areas sampled during the sampling phases. Corresponding GPS locations are located in Attachment D. Breakdown of all the properties sampled and the appropriate action measures are presented in the table below.

Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase III	11	2	13	0	2	9	0	2	0

Refer to Attachment D for laboratory and XRF results per property sampled during the Phase III Sampling. Photographic documentation for Phase III sampling is located in Attachment E.

3.1.3 PHASE IV SAMPLING

During the months of August and September 2004, Weston screened 16 additional properties utilizing the field portable XRF unit. These property owners were unaware of the previous sampling events and requested sampling during the removal operation period.

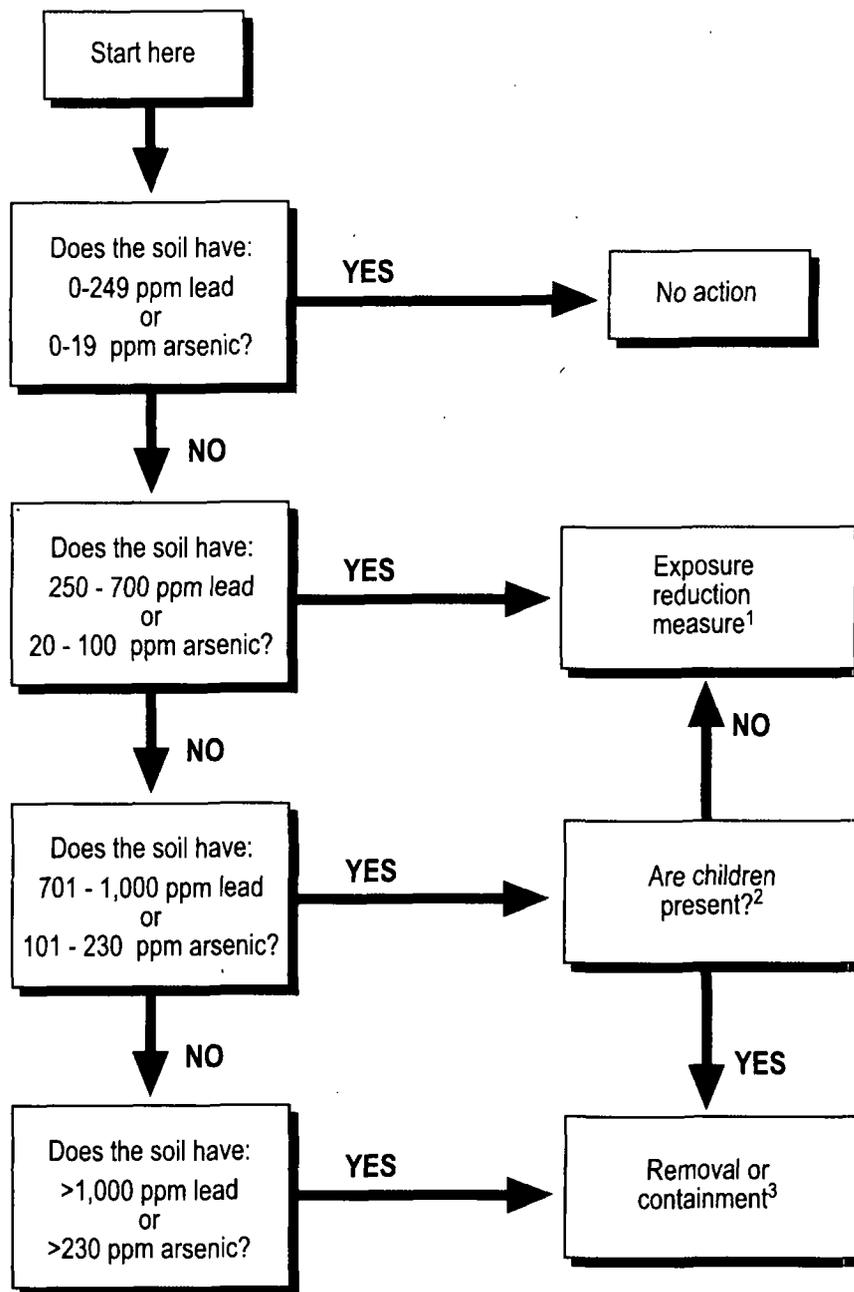
Each property was divided into sections from open unpaved areas. Each area consisted of a five-point composite soil sample from 0-1 inches, 1-6 inches, and 6-12 inches. At residential properties, if a play area was present, soil samples were also collected from 12-18-inches. If a garden area was present at the property, additional soil samples were collected from a depth of 12-18 inches and 18-24-inches to evaluate contamination to a depth of rooting vegetables. Gravel or dirt driveways were sampled only at the surface (0-1 inches).

If XRF results were above the site removal levels, a laboratory confirmation sample was collected and submitted to a commercial laboratory. Soil samples were analyzed for lead, arsenic, cadmium and copper following EPA SW846 Method 6010B.

XRF data concluded that of the 16 properties sampled three areas were submitted for lab confirmation. Laboratory data concluded that two of the properties had warranted removal actions and the other would require exposure reduction measures. Breakdown of all the properties sampled and the appropriate action measures are presented in the table below.

Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase IV	13	3	16	3	2	8	1	2	0

Refer to Attachment F for laboratory and XRF results per property sampled during Phase IV.



Notes:

1. Exposure reduction measures consist mainly of education and information efforts to reduce community exposure to mine-waste-contaminated material (soil) such as: educational programs; land use/institutional controls; public health programs; individual protection measures (practice personal hygiene, wash garden vegetables and fruit, remove shoes before entering home, etc.).
2. Child is defined as birth to 7 years of age.
3. Removal consists of removal and replacement of the mine-waste-contaminated material (soil) with clean soil or other media. Containment consists of installing a physical barrier to prevent or minimize direct contact exposure to mine-waste-contaminated material (soil). A physical barrier may consist of seeded clean topsoil, crushed rock, mulch, or pavement.
ppm - parts per million.

Removal Action Alternatives Decision Chart Le Roi Smelter Northport, Washington



SECTION 4

REMOVAL ACTIONS

4.1 SMELTER REMOVAL ACTIVITIES

The Le Roi removal action began on 19 July 2004 and concluded on 22 October 2004.

During the week of 19 July 2004, Weston and Environmental Quality Management, Inc. (EQM) mobilized to Northport to set-up and begin removal operations. Scrap metal on-site which would have interfered with clean-up activities was consolidated on-site. The smelter site was also prepared for soil consolidation and removal activities which included: site security, construction of a decontamination area, building demolition, building of temporary erosion and sedimentation controls, and compaction of on-site structures. All smelter photographs are shown in Attachment G.

4.1.1 Excavation Areas

Areas were identified for excavation on the smelter to minimize the footprint of the visual marker. Three excavation areas were identified and are illustrated in Figure 4-1a. Excavation began on the upper portion of smelter. Approximately 1-1/2 acres were excavated to a depth of approximately 12 to 24-inches in varying locations of the excavation. Excavation of the lower excavation area began 6 August 2004. This area was on the lower northwestern portion of the site. One-quarter of an acre was excavated to varying depths of 12 to 33-inches to clean soils. A visual marker (17-ft x 11-ft) was placed inside a small foundation in the lower excavation area due to the inability to excavate to a depth below clean-up levels.

On 7 August 2004, excavation began on the middle excavation area. This excavation consisted of various areas on the southern lower portion of the smelter. The middle excavation area covered approximately one acre of the site. The area was excavated to varying depths of 12 to 69-inches to clean soils. A visual marker was placed in two areas totaling approximately 1,750 ft², due to increasing levels of contamination with depth.

Excavation of two smaller areas in the middle excavation began 31 August 2004. Approximately 6,875 ft² was excavated to 12-inches.

A total of 10,280 cubic yards of soil was excavated from all three (upper, middle and lower) excavation areas. XRF readings and a confirmation sample collected were utilized to confirm that all excavation areas were below the removal action levels for the site (Attachment H). All materials excavated were added to the consolidation area of the smelter. Figure 4-1a illustrates the excavation areas, visual marker locations, and consolidation area of the smelter site.

The middle and lower excavation areas were backfilled with 2-inch minus gravel. The upper excavation was graded to ensure proper drainage. Biomaterials (e.g., trees, shrubs) were placed on the gravel to facilitate habitat recovery of the disturbed areas.

4.1.2 Visual Marker/Consolidation Area

The visual marker area located on the smelter is approximately 11-acres (Figure 4-1b). The consolidation area is within the 11-acres of the visual marker area. The consolidation area consists of all yard excavated materials, smelter excavation areas, smelter wood waste, smelter structures, and BNSF excavated materials of the city-leased park. During the consolidation process from August to October 2004, compaction tests were administered and all met the compaction standard of 90 percent. All compaction results are in Attachment I.

After all materials were consolidated on the smelter, the consolidation and visual marker area was graded and an 8-millimeter reinforced polyethylene cover was applied. The cover was then covered with approximately 12-inches of 2-inch minus gravel. Over 32,600 tons of gravel was utilized over the 11-acres. The gravel was then covered with 7,970 yards of sawdust from the Pope & Talbot facility for biological material. Biomaterials (e.g., trees, shrubs) were placed on the gravel to facilitate habitat recovery of the disturbed areas. The area was revegetated with 1,400 pounds of native species seed to minimize erosion and water quality degradation. EQM re-established the previous roadways in order for the city to access city-owned wells. A wire field fence with metal t-posts was placed around the 11-acre area to assist with maintaining the integrity of the protective barrier.

4.1.3 Miscellaneous Site Activities

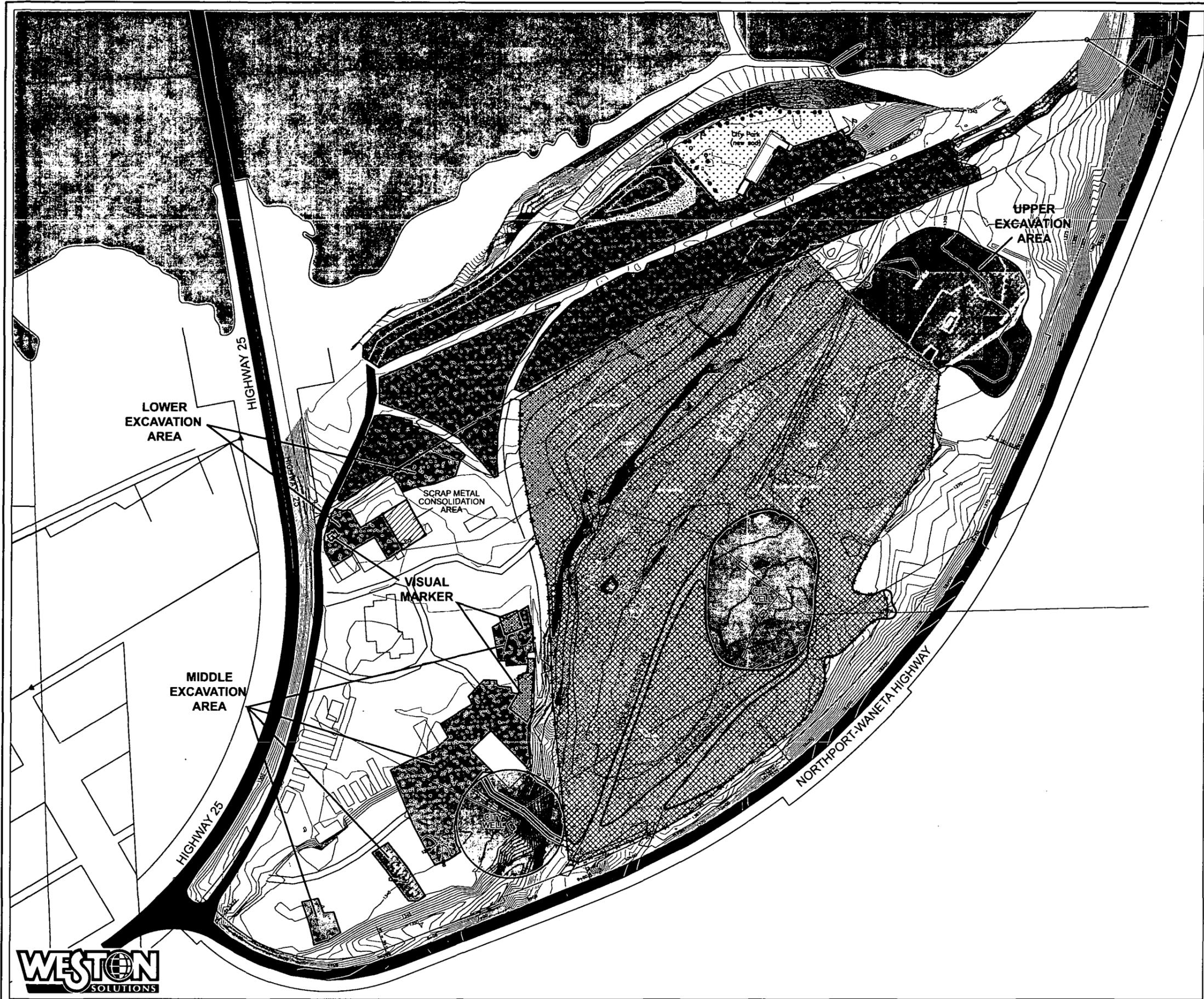
An above ground storage tank (AST) containing 750 gallons of used oil and a 30-gallon drum were removed from the smelter site on 14 September 2004. The used oil had economic value and was recycled (Attachment J).

4.1.4 Burlington Northern Santa Fe Railway Activities

On 31 August 2004, BNSF contractors demolished the last remaining smelter stack which was located on BNSF property. BNSF contractors began clean-up activities on 10 September 2004. BNSF excavated over 7,700 tons of material from the city-leased park and parking area. The park grounds were refurbished with topsoil and sod, and gravel was placed in the driveway area. The remaining area on the south side of the railroad tracks was graded in conjunction with EPA removal efforts. Liner and gravel were placed on the graded area south of the railroad tracks in conjunction with the liner placed on the EPA consolidation area described above. BNSF operations concluded on 30 September 2004.

4.2 RESIDENTIAL REMOVAL ACTIVITIES

Residential removals were based on analytical results from Phase I, II, III, and IV sampling events. Thirty-three properties exhibited removal or containment measures, which are those activities intended to prevent or limit exposure to contaminated soils, such as excavation of contaminated materials to a given depth or covering of contaminated material with a visual marker (e.g. soil with hydroseed or sod or gravel) of clean material. Three properties were inhabited by children below the age of seven. Four properties (503 Center, Old Liberty Hotel, 515 and 519 Summit) were not included in the removal phase due to hazardous building



EXPLANATION

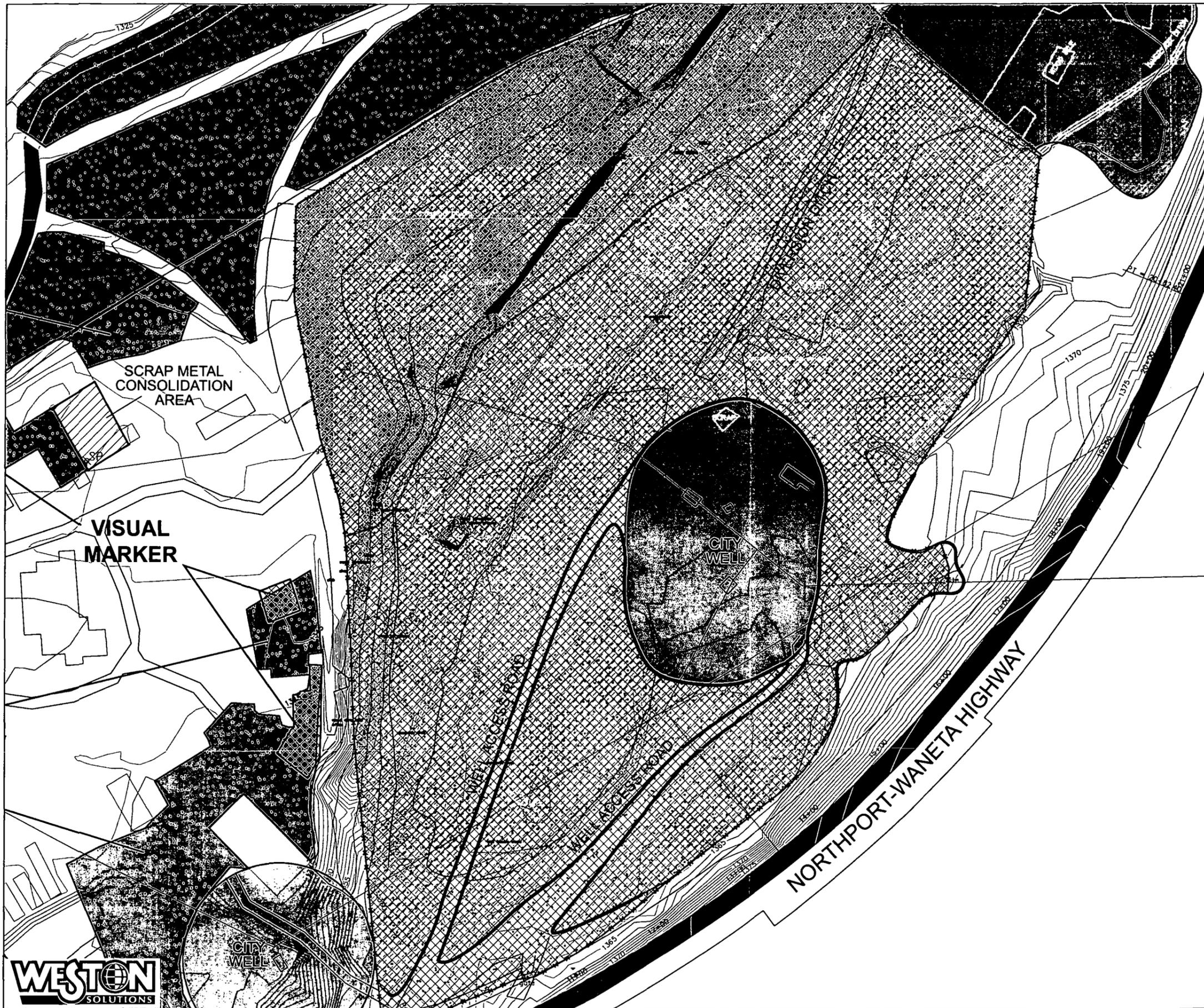
	Visual Marker/Consolidation Area
	Visual Marker Only Area
	Excavation Area
	BNSF Property
	100' City Wellhead Protection Area (area not disturbed)
	Gravel
	Biomaterial/Seeding for Revegetation
	Visual Marker
	Installed Fence



Smelter Overview Map
 Le Roi Smelter
 Northport, Washington

Figure
4-1a





EXPLANATION

-  Visual Marker/Consolidation Area
-  Visual Marker Only Area
-  Excavation Area
-  BNSF Property
-  100' City Wellhead Protection Area (area not disturbed)
-  Gravel
-  Biomaterial/Seeding for Revegetation
-  Visual Marker
-  Installed Fence



**Consolidation Area Map
Le Roi Smelter
Northport, Washington**

Figure
4-1b



structural conditions which threatened worker safety or the inability of the homeowners to remove household items and/or debris from their properties to enable response activities to occur.

All property owners were consulted on removal actions, and a signed removal access agreement was received. Properties were then documented by EQM via video. Weston photographed before, during, and after site conditions which are included as Attachment K. Removal actions occurred in coordination with affected homeowners, and a closeout letter was provided to each homeowner describing what work was performed and describing what the homeowner's responsibilities were to maintain the protectiveness of the work performed.

The city of Northport agreed to allow EPA to excavate city right-of-ways that was affected from the removal operations of individual properties. The city agreed to excavate up to the street and replace with like material. The excavated areas at each property were then screened utilizing a field XRF unit to guide the excavation to below action levels. A confirmation sample was then collected for lab analysis. All confirmation XRF soil readings and soil sampling for each property can be seen in Attachment L. Approximately 10,500 tons of contaminated soil was removed from Northport properties for consolidation at the Le Roi smelter.

Costs, materials used, and timeframe of removal operations for each property are detailed in the following sections.

4.2.1 208 1st Street (Property ID 001)

Excavation of the property occurred 9th through 13th of August 2004. The backyard and sideyard (play area) were excavated to a depth of 6-inches and the frontyard was excavated to a depth of 12-inches. The areas were then backfilled from 13th through 16th of August. Delays occurred during the removal operation period due to heavy rain. A French drain was installed in a low-lying area to assist with drainage of rainwater. Between the 27th of August through 20th of September sod was laid at the property. The property owner approved the work on 20 September 2004.

Figure 4-2 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$43,115
Equipment (Excavated Material - 858.15 tons)	\$6,753
Backfill Material (Topsoil - 875.58 tons) (Rock - 42.46 tons)	\$19,395
Sod (15,500 ft ²)	\$3,255
Total	\$72,518

4.2.2 620 South (Property ID 200)

Excavation of the property occurred 11th through 12th of August 2004. The backyard was excavated to a depth of 6-inches. Following excavation, the area was then backfilled with

topsoil and gravel, and a fence was installed the 13th through 14th of August. On the 27th of August sod was laid at the property. The property owner approved the work on 28 August 2004.

Figure 4-3 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$7,348
Equipment (Excavated Material – 20.85 tons)	\$1,649
Backfill Material (Topsoil – 10.04 tons) (Rock – 33.35 tons)	\$532
Sod (1125 ft ²)	\$236
Total	\$9,765

4.2.3 311 7th Street (Property ID 161)

Excavation of the property occurred 12th through 13th of August 2004. The yard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 13th through 14th of August. On the 27th of August sod was laid at the property. The property owner approved the work conducted on the 28th of August 2004.

Figure 4-3 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$9,295
Equipment (Excavated Material – 57.01 tons)	\$1,885
Backfill Material (Topsoil – 93.68 tons)	\$1,893
Sod (1,000 ft ²)	\$210.00
Total	\$13,283

4.2.4 211 ½ Center (Property ID 201)

Excavation of the property occurred 16th through 17th of August 2004. The frontyard was excavated to 6-inches in depth. The lower portion of the backyard was divided into a western-half which was excavated to 6-inches in depth and the eastern-half no excavation occurred, a visual marker was placed down and topsoil placed on top of the visual marker to level the backyard. Following excavation, the areas were then backfilled with topsoil on the 17th through 19th of August. The 20th – 21st of August sod was laid at the property. The property owner approved the work on 21 August 2004.

Figure 4-4 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$20,781
Equipment (Excavated Material – 152.78 tons)	\$4,441
Backfill Material (Topsoil – 684.61 tons)	\$14,890
Sod (12,000 ft ²)	\$2,520
Total	\$42,632

4.2.5 418 Center (Property ID 121)

Excavation of the property occurred the 17th of August 2004. The backyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel on 18th of August. On the 26th of August sod was laid at the property. The property owner approved the work on 28 August 2004.

Figure 4-5 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$4,577
Equipment (Excavated Material – 32.77 tons)	\$1,214
Backfill Material (Topsoil – 22.41 tons) (Rock – 13.27 tons)	\$612
Sod (750 ft ²)	\$157
Total	\$6,560

4.2.6 602 8th Street (Property ID 005)

Excavation of the property occurred 18th through 20th of August 2004. The play area (sideyard) was excavated to 12-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 20th through 31st of August. The 7th through 24th of September sod was laid on the front portion of the area and hydroseed applied to the back of the property. The property owner approved the work conducted on the 24th of September 2004.

Figure 4-6 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$18,730
Equipment (Excavated Material – 374.63 tons)	\$5,163
Backfill Material (Topsoil – 407.69 tons) (Rock – 77.36 tons)	\$9,595
Sod (4,000 ft ²)	\$840
Hydroseed	\$300
Total	\$34,628

4.2.7 501 South (Property ID 013)

Excavation of the property occurred 21st through 24th of August 2004. The sideyard was excavated to 6-inches in depth. Following excavation, the area was backfilled with topsoil and gravel the 25th through 26th of August. On the 27th of August sod was laid on the property. Hydroseed was applied on the 24th of September on the back portion of the property. The property owner approved the work conducted on the 30th of August 2004.

Figure 4-7 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$14,339
Equipment (Excavated Material – 508.98 tons)	\$5,368
Backfill Material (Topsoil – 420.71 tons) (Rock – 178.42 tons)	\$10,831
Sod (6,875 ft ²)	\$1,443
Hydroseed	\$945
Total	\$32,926

4.2.8 514 Silvercrown (Property ID 061)

Excavation of the property occurred 24th through 25th of August 2004. The front and backyards were excavated to 6-inches in depth. Following excavation, the areas were then backfilled with topsoil and a fence was installed the 26th of August. The 21st through 25th of September sod was laid at the property. The property owner approved the work conducted on the 4th of October 2004.

Figure 4-8 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$18,527
Equipment (Excavated Material – 289.8 tons)	\$4,354
Backfill Material (Topsoil – 360.37 tons)	\$7,664
Sod (2,000 ft ²)	\$420
Total	\$30,965

4.2.9 404 Silvercrown (Property ID 036)

Excavation of the property occurred 26th through 30th of August 2004. The backyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel on 30th of August. On the 24th of September hydroseed was applied to the excavation area. The property owner approved the work on 25 September 2004.

Figure 4-9 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$6,765
Equipment (Excavated Material – 239.95 tons)	\$1,804
Backfill Material (Topsoil – 167.3 tons) (Rock – 95.89 tons)	\$4,465
Hydroseed	\$1,118
Total	\$14,152

4.2.10 203 Summit (Property ID 085)

Excavation of the property occurred 30th through 31st of August 2004. The sideyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 31st of August. On the 8th of September sod was laid at the property. The property owner approved the work conducted on the 8th of September 2004.

Figure 4-10 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$5,792
Equipment (Excavated Material – 69.36 tons)	\$688
Backfill Material (Topsoil – 51.3 tons) (Rock – 25.8 tons)	\$1,338
Sod (2,000 ft ²)	\$420
Total	\$8,238

4.2.11 10th & Leroy (Property ID 007)

Excavation of the property occurred the 31st of August 2004. The lot was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 1st through 7th of September. On the 23rd of September hydroseed was applied at the property. The property owner approved the work conducted on the 24th of September 2004.

Figure 4-11 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$6,705
Equipment (Excavated Material – 559.67 tons)	\$1,737
Backfill Material (Topsoil – 490.55 tons) (Rock – 106.58 tons)	\$9,407
Hydroseed	\$840
Total	\$18,689

4.2.12 9th & Leroy-Lots 17-24; Block 5 (Property ID 134)

Excavation of the property occurred the 31st of August through 7th of September 2004. The lot was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 8th through 10th of September. On the 23rd of September hydroseed was applied at the property. The property owner approved the work conducted on the 27th of September 2004. Figure 4-12 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$8,569
Equipment (Excavated Material – 1,068.07 tons)	\$3,522
Backfill Material (Topsoil – 807.27 tons)	\$17,311
Hydroseed	\$2,400
Total	\$31,802

4.2.13 621 Center (Property ID 029)

Excavation of the property occurred 7th through 9th of September 2004. The yard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 11th through 13th of September. The 14th through 18th of September sod was laid at the property. The property owner approved the work conducted on the 4th of October 2004.

Figure 4-13 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$20,468
Equipment (Excavated Material – 127.92 tons)	\$3,831
Backfill Material (Topsoil – 141.96 tons)	\$3,016
Sod (5,500 ft ²)	\$1,155
Total	\$28,470

4.2.14 409 Silvercrown (Property ID 035)

Excavation of the property occurred 9th through 10th of September 2004. The frontyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel from 10th through 13th of September. On the 18th of September sod was laid at the property. The property owner approved the work on 21 September 2004.

Figure 4-14 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$12,940
Equipment (Excavated Material – 381.58 tons)	\$3,770
Backfill Material (Topsoil – 176.15 tons) (Rock – 149.13 tons)	\$5,236
Sod (7,750 ft ²)	\$1,628
Total	\$23,574

4.2.15 Block 19 (Property ID 082)

Excavation of the property occurred 11th through 14th of September 2004. The lot was excavated to 12-inches in depth. Following excavation, the area was then backfilled with topsoil from the 14th through 22nd of September. On the 24th of September hydroseed was applied to the property. The property owner approved the work conducted on the 28th of October 2004.

Figure 4-15 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$8,026
Equipment (Excavated Material – 1154.69 tons)	\$2,376
Backfill Material (Topsoil – 1022.71 tons)	\$22,155
Hydroseed	\$4,320
Total	\$36,877

4.2.16 203 Center (Property ID 204)

Excavation of the property occurred 13th through 15th of September 2004. The frontyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 15th through 16th of September. On the 20th of September sod was laid at the property. The property owner approved the work conducted on the 20th of September 2004.

Figure 4-16 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$6,204
Equipment (Excavated Material – 77.50 tons)	\$1,930
Backfill Material (Topsoil – 90.31 tons)	\$1,815
Sod (2,000 ft ²)	\$420
Total	\$10,369

4.2.17 717 South (Property ID 055)

Excavation of the property occurred 16th through 20th of September 2004. The frontyard and sideyard was excavated to 6-inches in depth. Following excavation, the areas were then backfilled with topsoil and gravel the 21st through 24th of September. On the 24th of September sod was laid at the property. The property owner approved the work conducted on the 29th of November 2004.

Figure 4-17 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$14,770
Equipment (Excavated Material – 315.09 tons)	\$4,433
Backfill Material (Topsoil – 369.95 tons) (Rock – 31.82 tons)	\$5,254
Sod (4,000 ft ²)	\$840
Total	\$25,297

4.2.18 616 South (Property ID 203)

Excavation of the property occurred 21st through 23rd of September 2004. The frontyard was excavated to 6-inches in depth and the backyard was excavated to 12-inches in depth. Following excavation, the areas were then backfilled with topsoil and gravel and a new fence was placed around the property from the 24th of September through 1st of October. The 1st through 14th of October sod was laid at the property. The property owner approved the work conducted on the 15th of October 2004.

Figure 4-18 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$22,371
Equipment (Excavated Material – 315.09 tons)	\$5,206
Backfill Material (Topsoil – 369.95 tons) (Rock – 31.82 tons)	\$8,332
Sod (5,000 ft ²)	\$1,050
Total	\$36,959

4.2.19 506 South (Property ID 039)

Excavation of the property occurred 24th through 28th of September 2004. The yard was excavated to 12-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel from the 28th through 30th of September. The 28th of September through 2nd of October sod was laid at the property. The property owner approved the work conducted on the 2nd of October 2004.

Figure 4-19 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$17,852
Equipment (Excavated Material – 642 tons)	\$4,180
Backfill Material (Topsoil – 526.41 tons) (Rock – 82.13 tons)	\$11,988
Sod (10,750 ft ²)	\$2,257
Total	\$32,277

4.2.20 704 South (Property ID 040)

Excavation of the property occurred 28th through 29th of September 2004. The frontyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 29th of September through 1st of October. On the 2nd of October sod was laid at the property. The property owner approved the work conducted on the 2nd of October 2004.

Figure 4-20 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$2,335
Equipment (Excavated Material – 77.50 tons)	\$947
Backfill Material (Topsoil – 90.31 tons)	\$1,135
Sod (1,250 ft ²)	\$263
Total	\$4,680

4.2.21 505 Center (Property ID 144)

Half of the lot was excavated the 16th of September and backfilled with gravel on 17th of September. The other half was excavated on 30th of September and backfilled with gravel and topsoil and a fence was placed along the back of the property from the 30th of September through 1st of October. The property owner approved the work conducted on the 2nd of October 2004.

Figure 4-21 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$13,334
Equipment (Excavated Material – 621.34 tons)	\$3,575
Backfill Material (Topsoil – 875.64 tons) (Rock – 41.39 tons)	\$9,149
Sod (250 ft ²)	\$52
Total	\$26,110

4.2.22 500 South (Property ID 012)

Excavation of the property occurred 23rd through 24th of September 2004. The sideyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 27th through 28th of September. On the 28th of September sod was laid at the property. The property owner approved the work conducted on the 5th of October 2004.

Figure 4-22 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$7,783
Equipment (Excavated Material – 334.24 tons)	\$3,480
Backfill Material (Topsoil – 267.65 tons)	\$5,279
Sod (1,125 ft ²)	\$236
Total	\$16,778

4.2.23 706 South (Property ID 049)

Excavation of the property occurred 29th of September 2004. The backyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil the 30th of September through 1st of October. On the 2nd of October sod was laid at the property. The property owner approved the work conducted on the 4th of October 2004.

Figure 4-23 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$7,509
Equipment (Excavated Material – 83.33 tons)	\$1,169
Backfill Material (Topsoil – 95.55 tons)	\$2,029
Sod (2,500 ft ²)	\$525
Total	\$11,232

4.2.24 805 Center (Property ID 206)

Excavation of the property occurred 2nd through 4th of October 2004. The yard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 4th through 5th of October. On the 5th of October sod was laid at the property. The property owner approved the work conducted on the 6th of October 2004.

Figure 4-24 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$4,578
Equipment (Excavated Material – 109.08 tons)	\$1,097
Backfill Material (Topsoil – 67.29 tons) (Rock – 59.92 tons)	\$2,028
Sod (2,250 ft ²)	\$472
Total	\$8,175

4.2.25 Lots 21-24; Block 22 (Property ID 151)

Excavation of the property occurred 4th through 6th of October 2004. The lot was excavated to 6-inches in depth. Following excavation, the area was then backfilled with gravel the 8th of October. The property owner approved the work conducted on the 14th of October 2004.

Figure 4-25 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$5,268
Equipment (Excavated Material – 648.44 tons)	\$3,093
Backfill Material (Rock – 952.85 tons)	\$8,975
Total	\$17,336

4.2.26 607 Center (Property ID 059)

Excavation of the property occurred the 6th of October 2004. The frontyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 7th of October. On the 12th of October sod was laid at the property. The property owner was given care instructions and letter of the work conducted on the 12th of October 2004.

Figure 4-26 illustrates depth of excavation and clean-up of the property. The table below is a table illustrating estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$5,785
Equipment (Excavated Material – 72.10 tons)	\$1,050
Backfill Material (Topsoil – 90.97 tons) (Rock—17.34 tons)	\$2,142
Sod (2,375 ft ²)	\$498
Total	\$9,475

4.2.27 520 Center (Property ID 202)

Excavation of the property occurred 6th through 7th of October 2004. The frontyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 8th of October. On the 12th of October sod was laid at the property. The property owner approved the work conducted on the 12th of October 2004.

Figure 4-27 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$7,804
Equipment (Excavated Material – 125.74 tons)	\$1,596
Backfill Material (Topsoil – 104.42 tons) (Rock – 16.29 tons)	\$2,425
Sod (3,500 ft ²)	\$735
Total	\$12,560

4.2.28 402 4th Street (Property ID 164)

Excavation of the property occurred the 8th of October 2004. The backyard was excavated to 6-inches in depth. Following excavation, the area was then backfilled with topsoil and gravel the 8th through 11th of October. On the 12th through 13th of October sod was laid at the property. The property owner approved the work conducted on the 13th of October 2004.

Figure 4-28 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$13,137
Equipment (Excavated Material – 590.86 tons)	\$3,258
Backfill Material (Topsoil – 198.01 tons) (Rock – 86.95 tons)	\$3,605
Sod (9,000 ft ²)	\$1,890
Total	\$21,890

4.2.29 4th & Summit (Property ID 168)

Excavation of the property occurred 9th through 11th of October 2004. The lot was excavated to 6-inches in depth. Following excavation, the area was then backfilled with gravel the 12th through 13th of October. The property owner approved the work conducted on the 13th of October 2004.

Figure 4-29 illustrates depth of excavation and clean-up of the property. The table below illustrates estimated costs and materials for this property.

Materials	Estimated Costs
Labor	\$4,356
Equipment (Excavated Material – 645.70 tons)	\$1,717
Backfill Material (Rock – 645.70 tons)	\$6,082
Total	\$12,155

4.3 BEST MANAGEMENT PRACTICES AND CONSERVATION MEASURES

The following measures served to minimize impact on the community that the removal operation could have caused.

4.3.1 Pollution Control and Mitigation

A temporary silt fence was constructed on-site to avoid or minimize any indirect or direct effects that the construction activity may have caused. All disturbed areas with exposed soils were covered with rock when construction activities were complete and all construction activities occurred during daylight hours.

Road and tire cleaning and dust suppression was also implemented when removal work was being conducted. High-traffic areas, and smelter and residential excavations/operations were monitored by a water truck to control dust release. Water was acquired from the Columbia River via water pumps and stored in an on-site water tank. Access for the temporary water intake was granted from the Bureau of Reclamation. Approximately 25,000 gallons of water per day were utilized during the summer months; due to increased rainfall in September and October the gallons of water per day decreased.

4.3.2 Air Monitoring and Sampling Activities

Weston, in conjunction with the U.S. Coast Guard Pacific Strike Team (PST), conducted health and safety monitoring for removal activities. During smelter operations, particulate monitors and low flow air sampling pumps were deployed on the perimeter of the smelter and on excavation equipment to monitor dust and exposure levels. High volume samplers were staged around town to monitor heavy metal concentrations in particulates in the town of Northport. Staging locations included the Northport School, the local post office, Pope & Talbot facility (command post), and the background location near the Columbia River (north of site activities). Sampling media was

analyzed for arsenic, cadmium, copper and lead. All air monitoring and sampling results are presented in Attachment M.

Health and safety monitoring was conducted during removal activities at each property. During excavation, particulate monitors and low flow air sampling pumps were utilized to monitor dust and exposure levels. Sampled media was analyzed for arsenic, cadmium, copper and lead. Air monitoring results for each property is included as Attachment N.

4.4 COMMUNITY RELATIONS

EPA maintained community involvement during all operational periods. On the 20th and 21st April 2004, EPA, state and local representatives held a community meeting to discuss 2003 site evaluation findings and future actions. During the removal operation period, EPA attended monthly city council meetings, conducted site tours, and conducted interviews with the local media. EQM hired approximately 15 local residents to conduct work during the removal period. 18 November 2004, EPA held a community meeting to discuss removal actions and answer any questions the community had regarding the removal operations.

4.4.1 Issues Encountered

The city of Northport had multiple concerns during the removal action. The concerns included; physical damage to wells and lines from heavy equipment; contamination of drinking water from site clean-up operations and on-site consolidation of materials; and access to wells located inside the exclusion zone by city employees.

4.4.1.1 City Wells

A sanitary control area of a 100 foot radius around each water source was implemented to prevent wellhead damage from equipment and site operations. The areas were fenced off during construction actions and the areas were not disturbed within the designated 100 foot radius of each well located in the exclusion zone. A walk-through was conducted with the Northport water works representative to identify lines and also a private locator was hired to locate all utility lines on-site to prevent any damage and for worker health and safety.

EPA followed the Department of Health regulations (WAC 246-290-135[2]) regarding water source protection to prevent contamination of drinking water from site operations and the on-site consolidation area.

A soil assessment was also conducted to identify the risk of contamination of the consolidation area. The assessment concluded that activities would not cause contamination of the drinking water to exceed state or federal drinking water standards. In order to contaminate the drinking water on-site, the lead and arsenic must be transported by surface water to the groundwater a distance of 75 feet. Evaporation of the surface water exceeds the amount of yearly rainfall. In conclusion, the groundwater the wells draw from are not recharged with precipitation at the site and is believed that the wells are mainly recharged from the Columbia River. Even if there was sufficient precipitation, not all contaminants are pulled from the soil. Synthetic Precipitation Leach Procedure (SPLP) testing determines the amount of contaminant that can be pulled from

acidic rain. The soil testing showed that 0.3% of the lead and 1.7% of arsenic can be pulled from the soil. Northport precipitation is not acidic so one would expect even less lead and arsenic being removed from the soil.

A scenario was considered in when several improbable assumptions were made.

- 1) The contaminated soil is placed in the 100 feet radius SCA. No work was conducted or was there ever any plan to conduct work in the 100 ft. radius.
- 2) 2.5 inches of precipitation reached groundwater (2.5 inches is the highest monthly precipitation which occurs in December). This figure was used to, no evaporation.
- 3) The precipitation was acidic. Precipitation is not acidic in Northport.

Calculations showed with above scenario still concluded that the concentration of the lead and arsenic in the drinking water would still be below the state and Federal drinking water standards.

The final basis of the conclusion is that the city wells are tested on a periodic basis. Arsenic was detected one time at 1 ug/L as compared to a drinking water standard of 50. Lead has never been detected.

Also, based on well logs, there is indication that the ground water is also protected by a low permeability clay and sand about 5 feet thick and 45 feet underground.

In spite of our confidence that ground water would not be contaminated by removal work, EPA placed an 8 millimeter plastic visual marker on top of the consolidation area to prevent any infiltration of precipitation. The consolidation area is located 400 feet from the nearest well. The area was also compacted to 90% of its maximum density and graded to reduce infiltration.

The citizens of Northport were also concerned with bringing contaminated soil from off-site residential properties onto the smelter site. EPA concluded that due to insignificant risk to groundwater, EPA would consolidate contaminated soils at the smelter site rather than send off-site for disposal. In addition, residential soils consolidated at the smelter were 3 to 5 times less contaminated than soils on-site. In the end, the soil brought on would represent about 12% of the total volume of contaminated soil. EPA also believed bringing the soil on site was acceptable practice because the smelter site was likely the source of residential soil contamination and would be controlled under a plastic visual marker. EPA believes the issue of contaminated drinking water has been addressed. In spite of these reassurances, this still remains an issue of concern to the city of Northport. A full assessment of the drinking water impact is discussed in a memo in Attachment O.

The city of Northport expressed concerns over lack of access to city wells during removal operations. EPA fenced the entire area for safety, to prevent theft and trespassing, and to comply with OSHA requirements during operations. EPA also stationed a 24-hour security guard at the entrance gate for the city of Northport so at anytime the city could access the wells. The guard would inform the city representative of any new hazards, issue a hard hat, and notify EQM if the city needed any assistance during an emergency.

4.4.1.2 Dust Suppression

Dust suppression was implemented during removal actions. Water was applied to high-traffic areas at the smelter, in town, and at residential properties of Northport to prevent fugitive dust from becoming airborne and minimize emissions. Many citizens of Northport complained that the roadways were watered too much or too little during the operations. Citizens were encouraged to let EPA and EPA contractors know of any dust suppression issues or concerns during the removal operational period. EPA also utilized air monitors to monitor high traffic areas for particulates and complied with Ecology's air quality standards.

4.4.1.3 City Property Access

During the site evaluation phase, the city turned down any sampling of city-owned properties, which included the city library, right-of-ways, and alleys. During the excavation of Northport properties, EPA gained knowledge that city right-of-ways were owned by the city of Northport. The city allowed EPA access to excavate city right-of-ways that was affected from the removal operations of individual properties. The city agreed to allow EPA to excavate up to the street and replace with like-material.

4.4.1.4 City Roadways

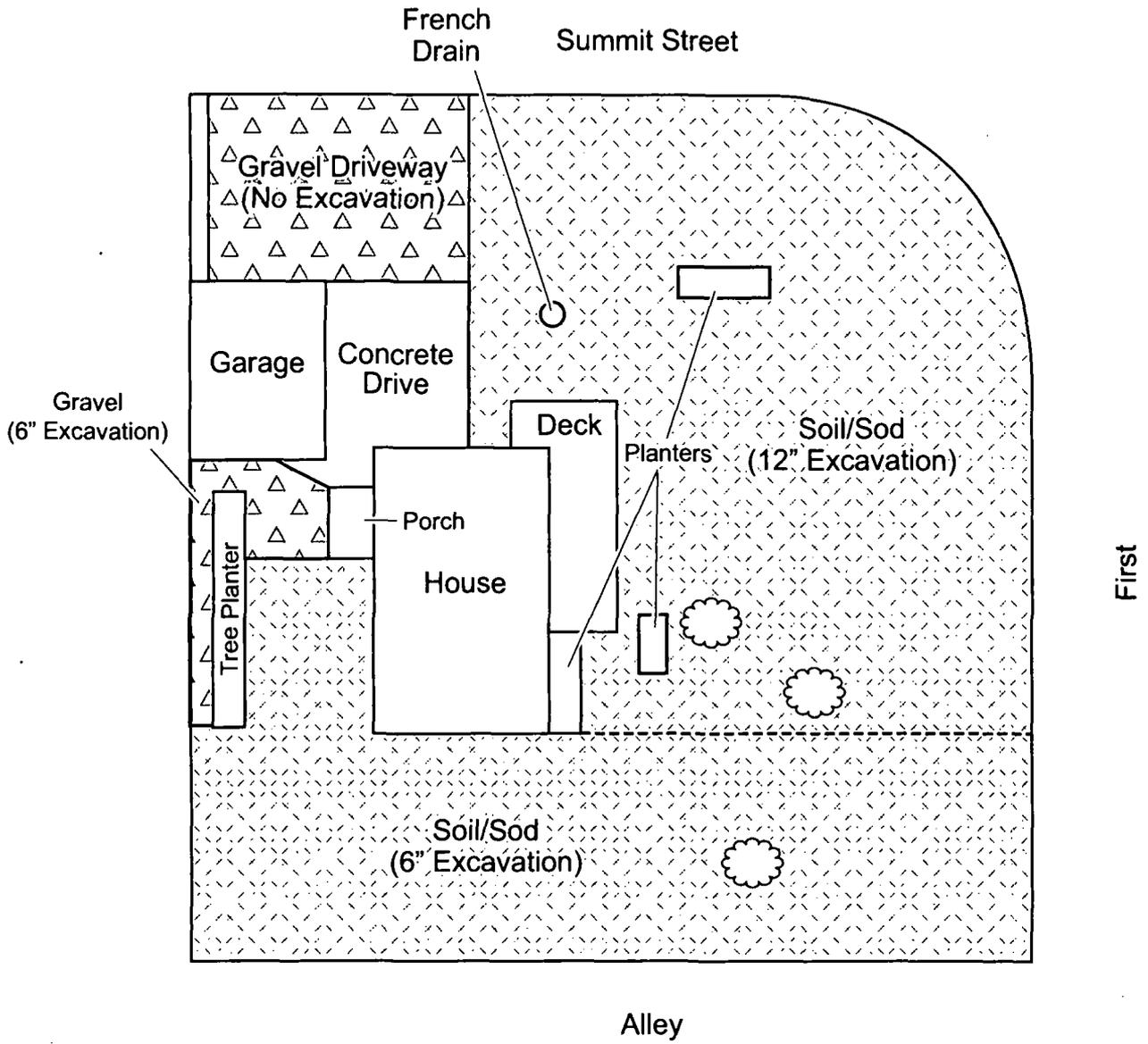
The city of Northport also claimed that city roadways were damaged due to heavy truck loads on city streets and over-watering during dust suppression. EPA contractors followed Washington DOT weight regulations for state Highway 25 and no such standards exist for city streets. The city submitted a claim for roadway damage to EPA, which is under review.

4.4.1.5 Smelter Smoke Stack

The last standing smelter stack raised many issues in the city of Northport. The city believed that it was the last historical icon of the smelter. EPA conducted a survey and records investigation and it was determined that the stack was located on BNSF property. During the BNSF removal operations, they removed the last remaining smelter stack due to the structure being structurally unsound and railroad safety issues. EPA conducted an archeological investigation during 2004 May before site operations began. EPA provided a plaque with a picture of the stack for the city of Northport's historical society to display.

4.4.1.6 Individual Resident Concerns

Individual concerns were addressed during the removal action. Such concerns included property values, cost recovery, and city-owned properties and other properties and/or areas that were not sampled. Also, residents had concerns that four properties (503 Center, Old Liberty Hotel, 515 and 519 Summit) were not included in the removal phase due to hazardous building structural conditions which threatened worker safety or the inability of the homeowners to remove household items and/or debris from their properties to enable response activities to occur.



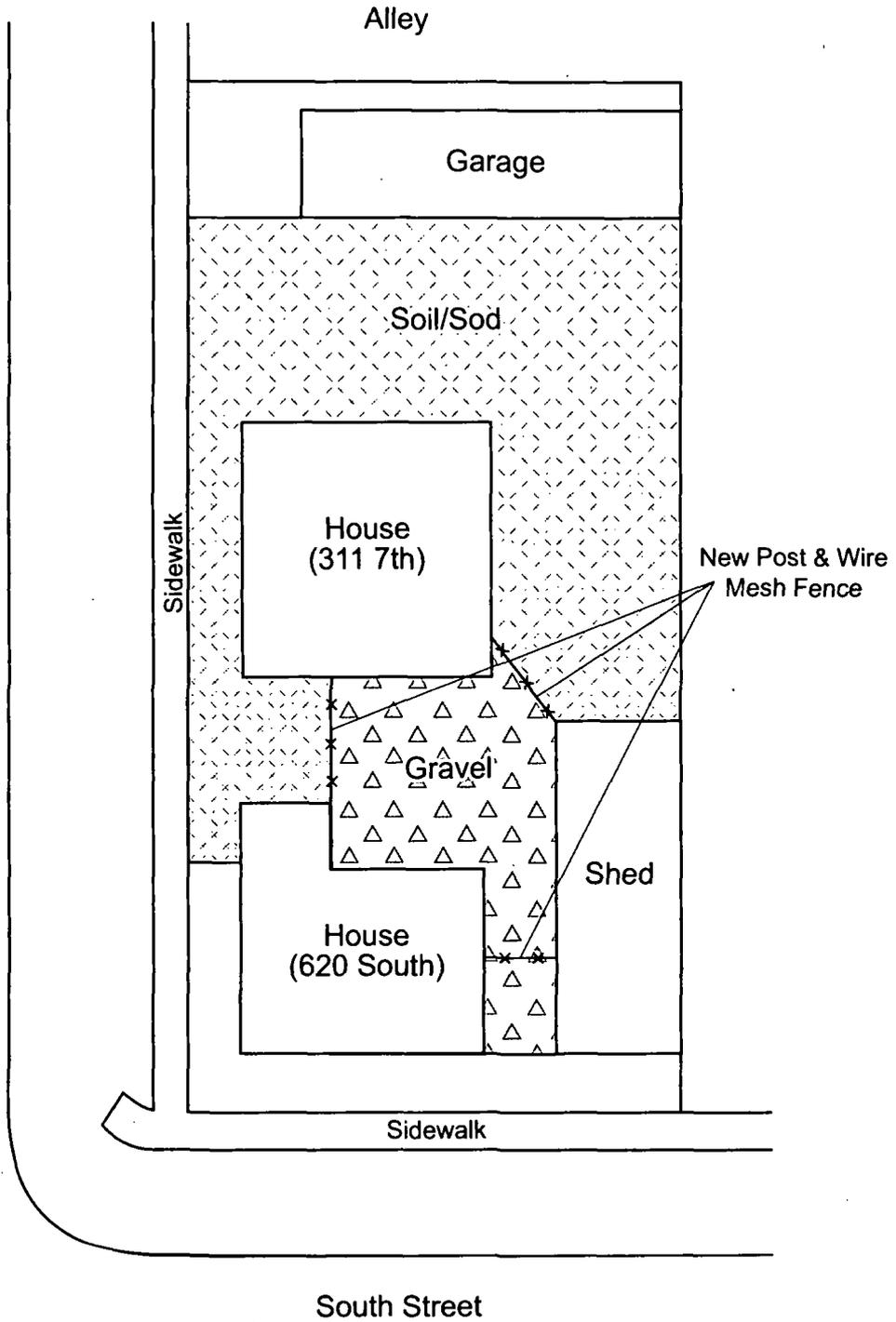
208 1st Street
(Property ID 001)

Not to Scale



Figure
4-2

7th Street



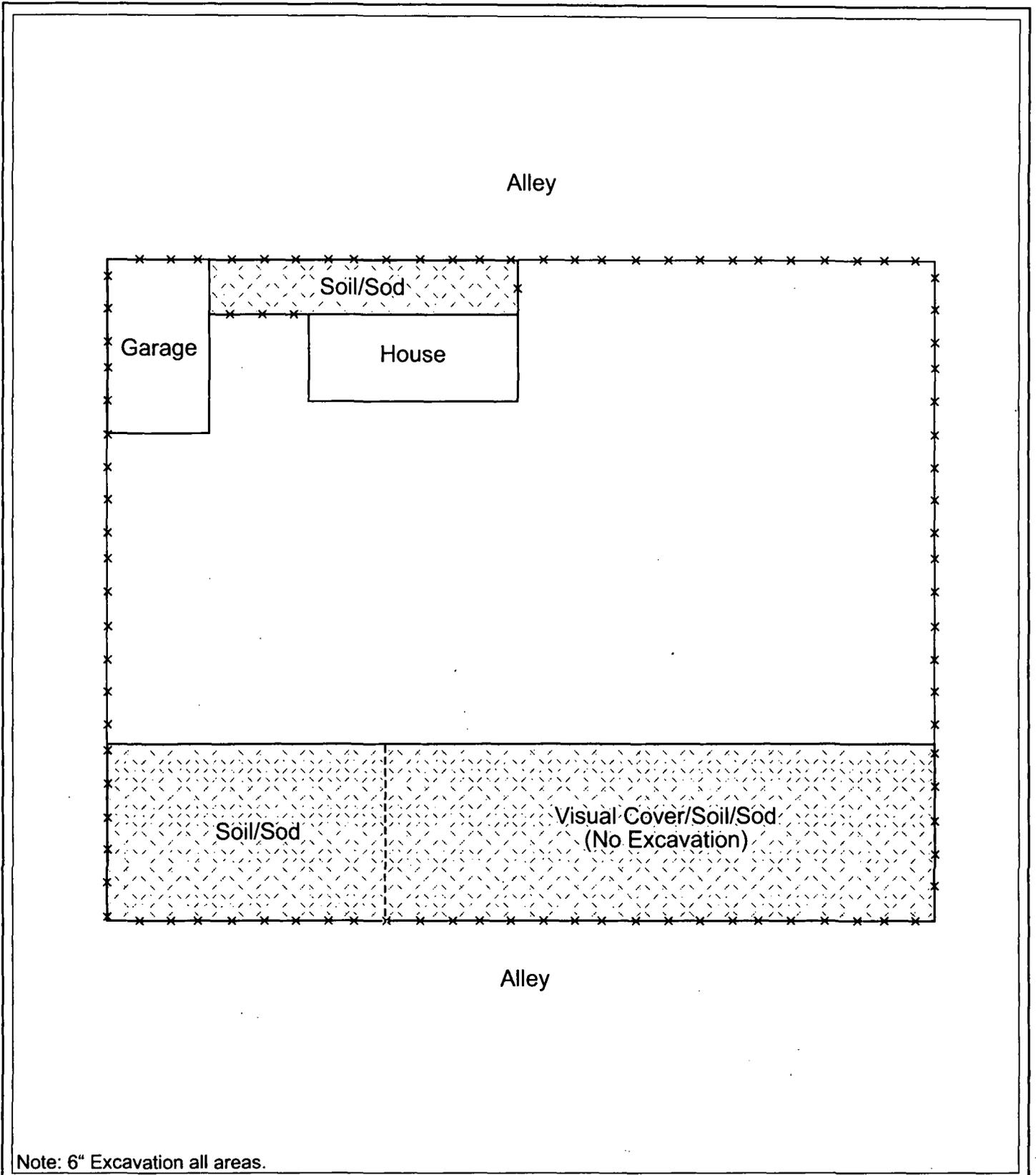
Note: 6" Excavation all areas.

Not to Scale



620 South
(Property ID 200)
311 7th
(Property ID 161)

Figure
4-3



Note: 6" Excavation all areas.

211 $\frac{1}{2}$ W. Center Street
(Property ID 201)

Not to Scale

—x— Fence



Figure
4-4

Alley

Soil/Sod

Shed

Gravel

Shed

Soil/Sod

Concrete Patio

House

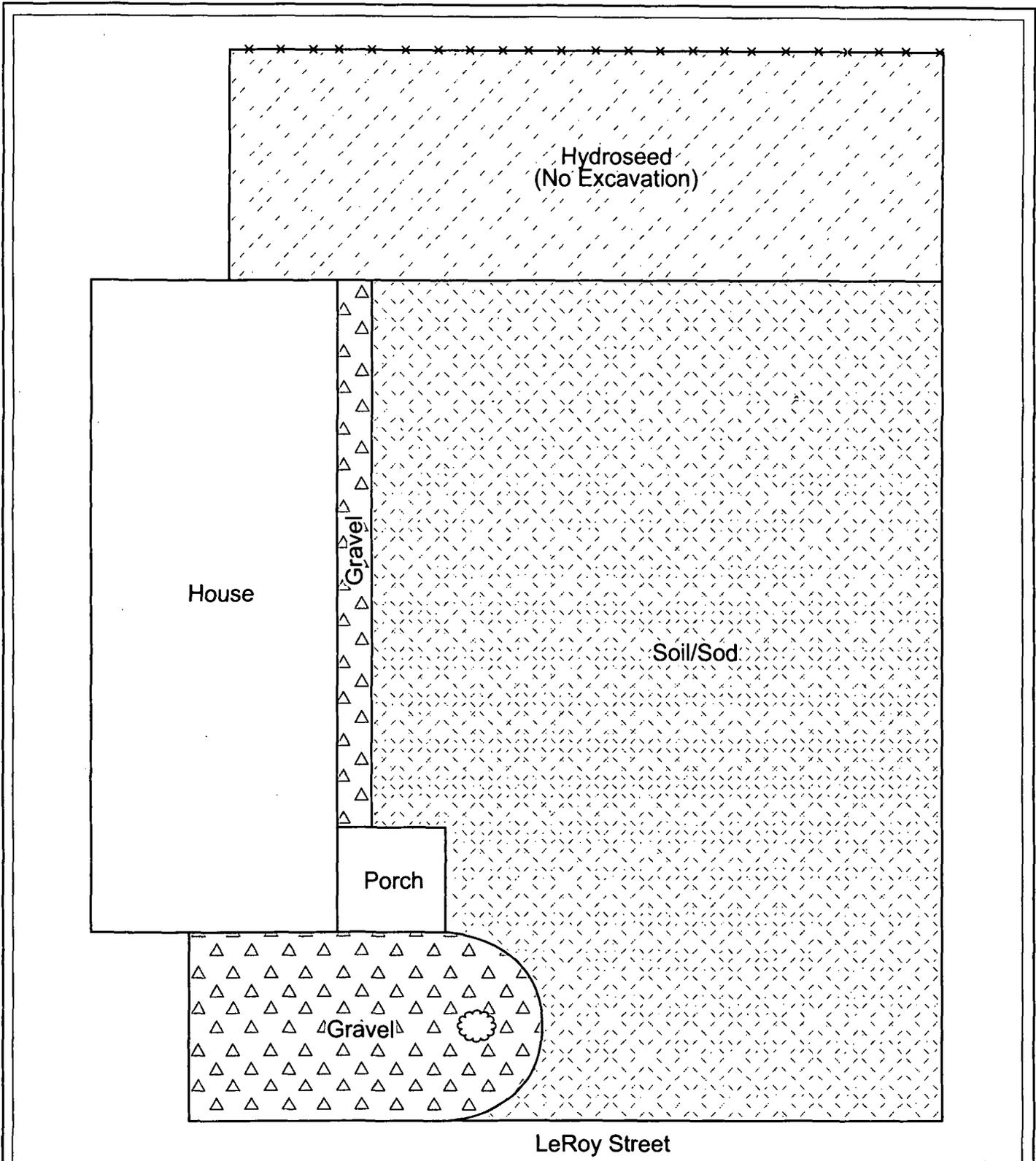
Note: 6" Excavation all areas.

418 Center Street
(Property ID 121)

Not to Scale



Figure
4-5



Note: 12" Excavation all areas.

602 8th Street
(Property ID 005)

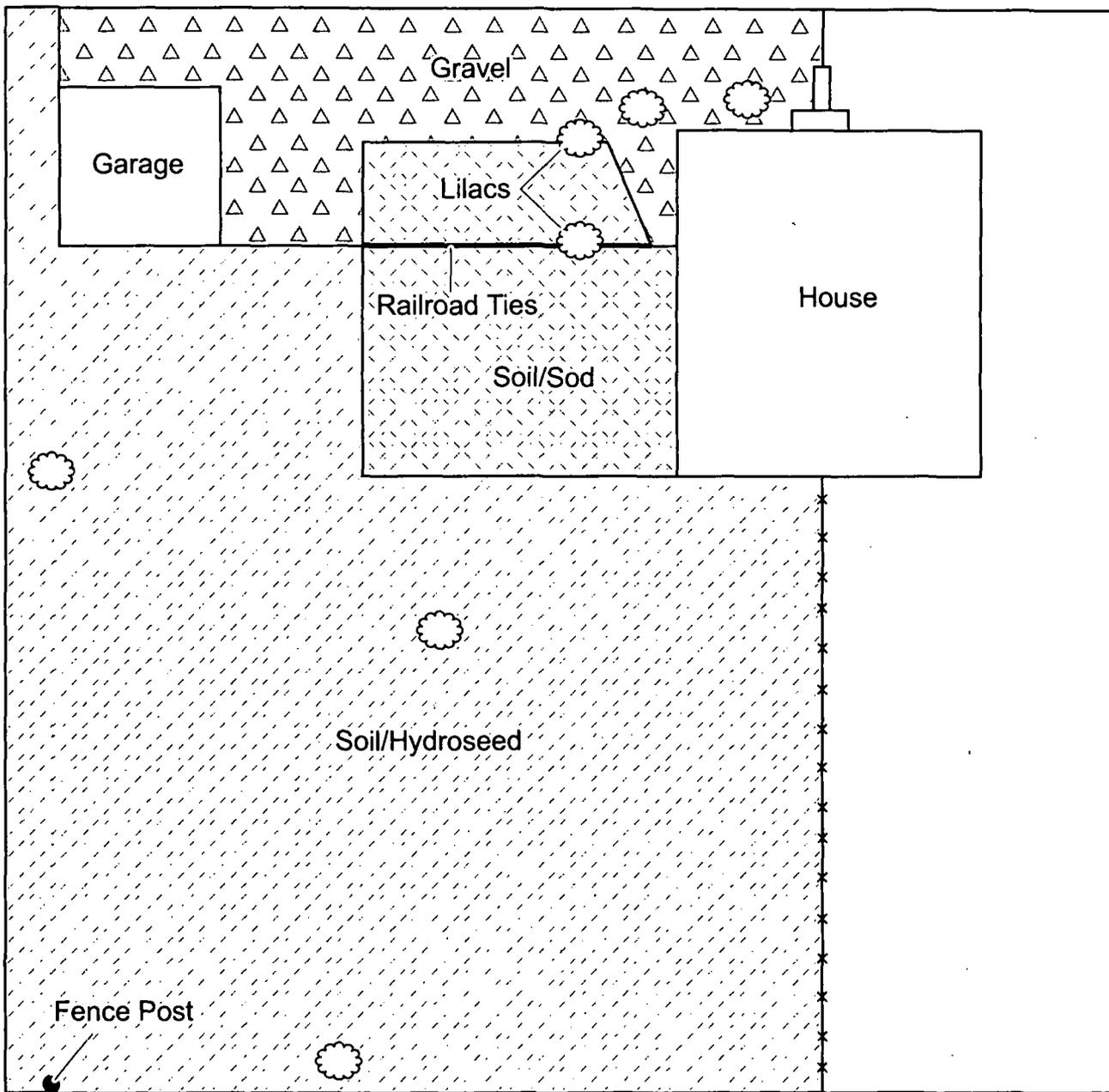
Not to Scale



- x— Fence
- ☼ Tree

Figure
4-6

South Street



Note: 6" Excavation all areas.

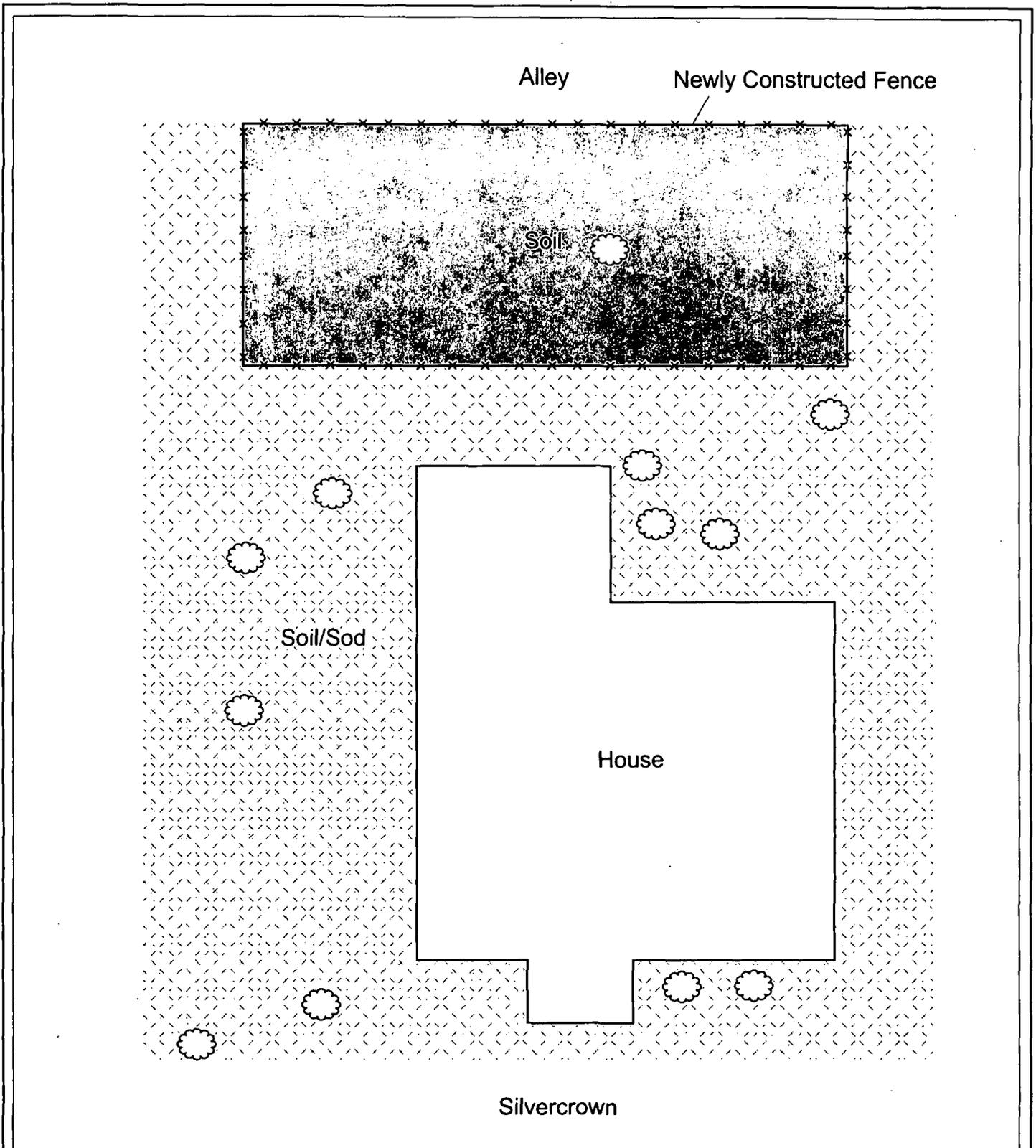
501 South Street
(Property ID 013)

Not to Scale



- x- Fence
- ☼ Tree

Figure
4-7



Note: 6" Excavation all areas.

514 Silvercrown
(Property ID 061)

Not to Scale

- x— Fence
- ☼ Tree



Figure
4-8

Silvercrown

Shed

House

Soil/Hydroseed

Gravel

Note: 6" Excavation all areas.

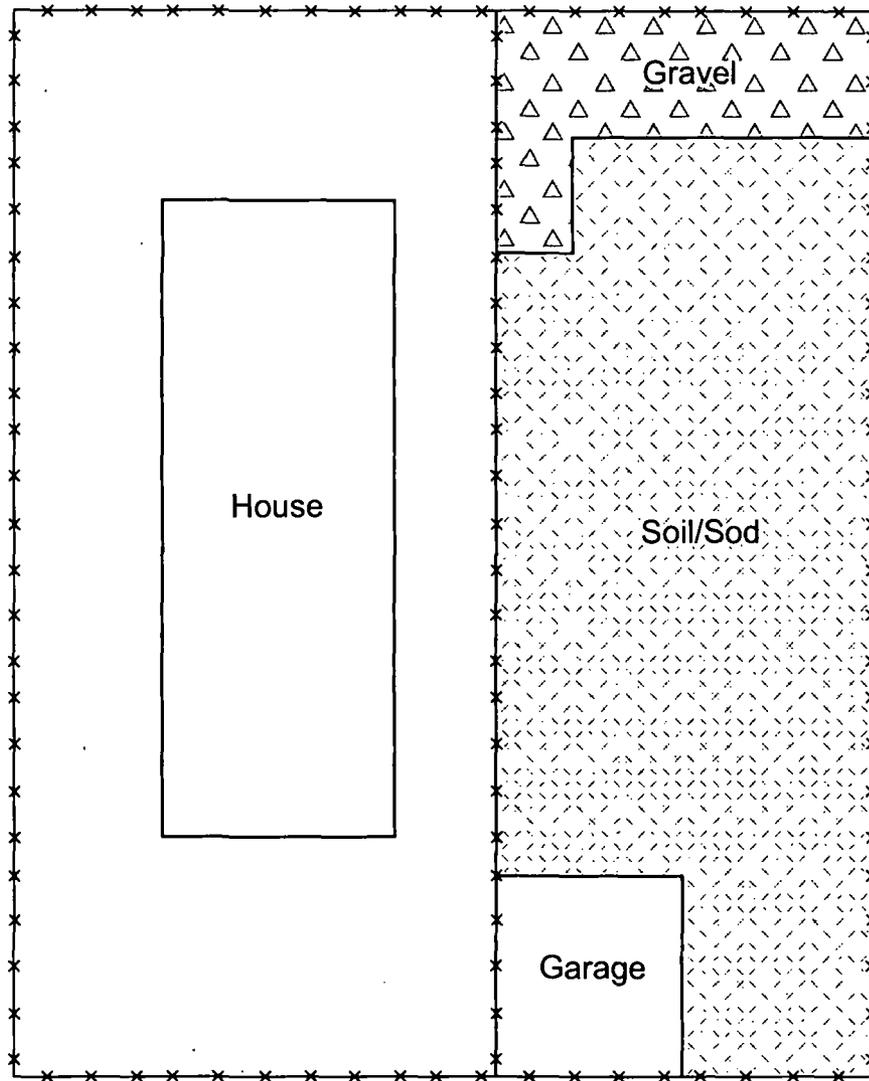
Not to Scale

404 Silvercrown
(Property ID 036)



Figure
4-9

2nd Street



House

Gravel

Soil/Sod

Garage

Summit Street

Note: 6" Excavation all areas.

Not to Scale

—x— Fence

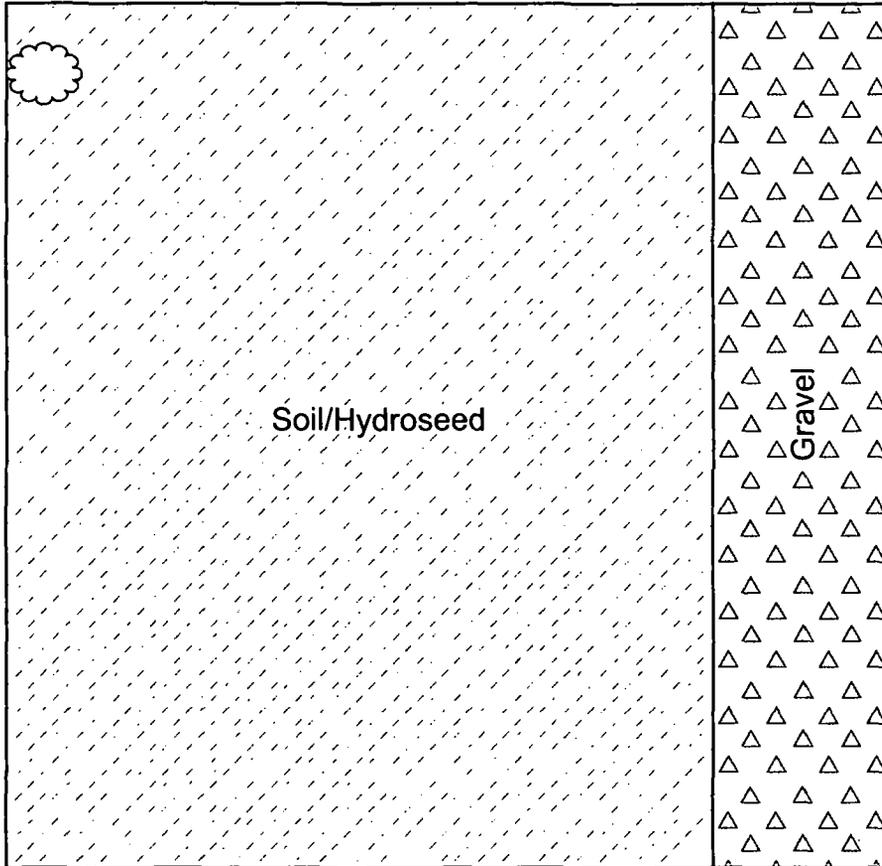


203 Summit
(Property ID 085)

Figure
4-10

LeRoy Street

Vacant Lot



10th Street

Alley

Note: 6" Excavation all areas.

10th & LeRoy
(Property ID 007)

Not to Scale



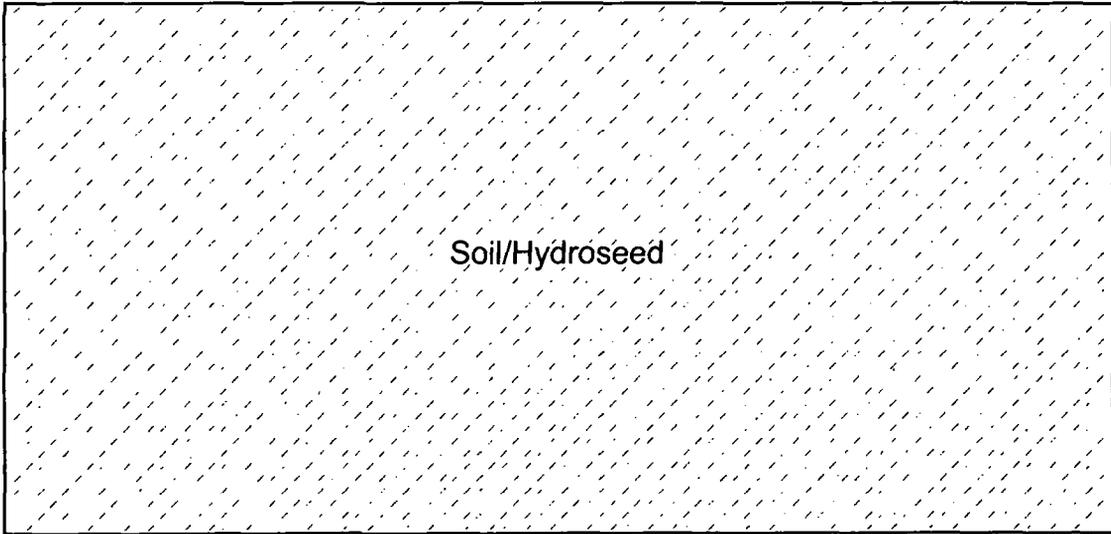
Tree



Figure
4-11

LeRoy Street

9th Street



Vacant Lot

Alley

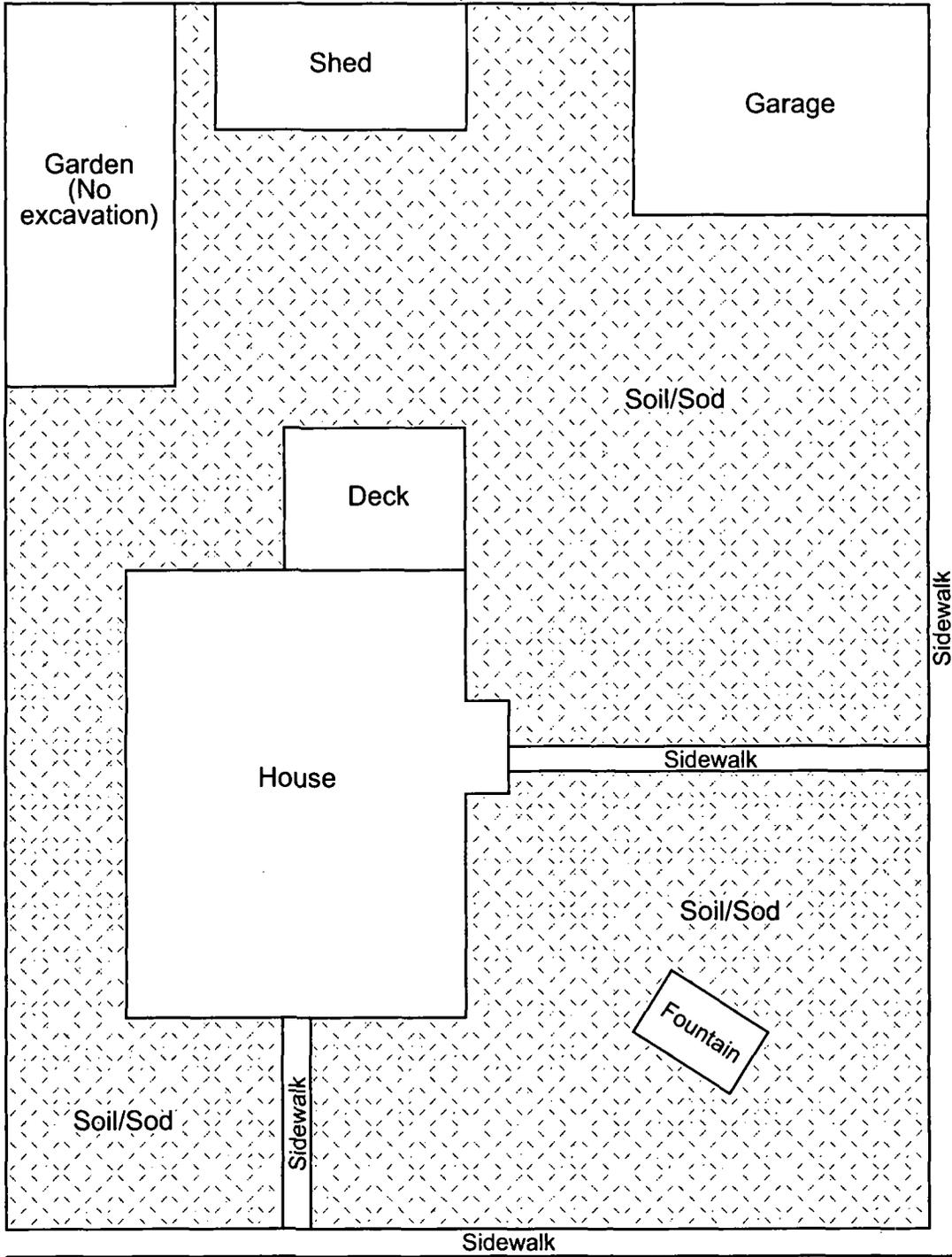
Note: 6" Excavation all areas.

9th & LeRoy (Lots 17-24, Block 5)
(Property ID 134)

Not to Scale



Figure
4-12



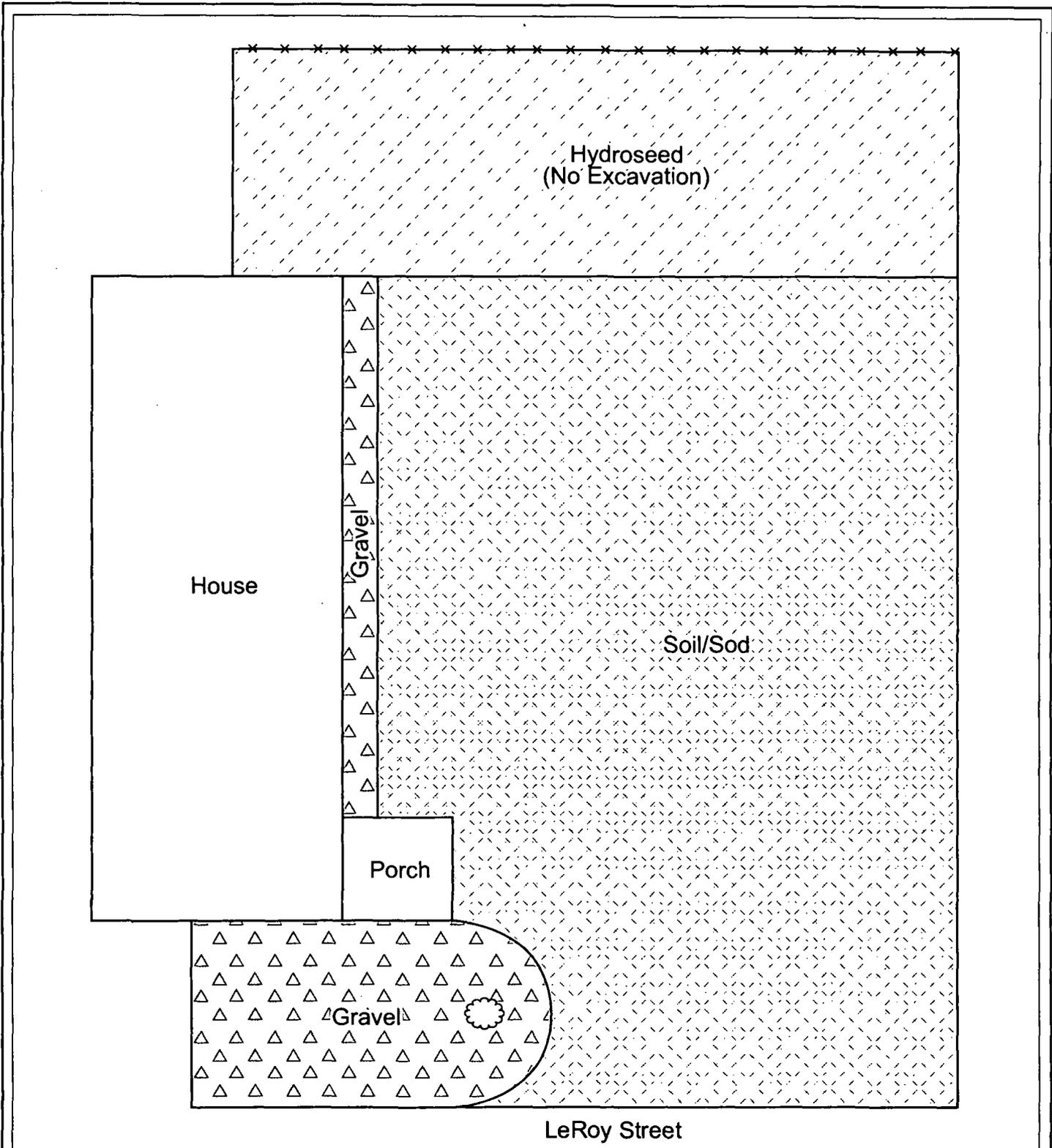
Note: 6" Excavation all areas.

621 Center Street
(Property ID 029)

Not to Scale



Figure
4-13



Note: 12" Excavation all areas.

602 8th Street
(Property ID 005)

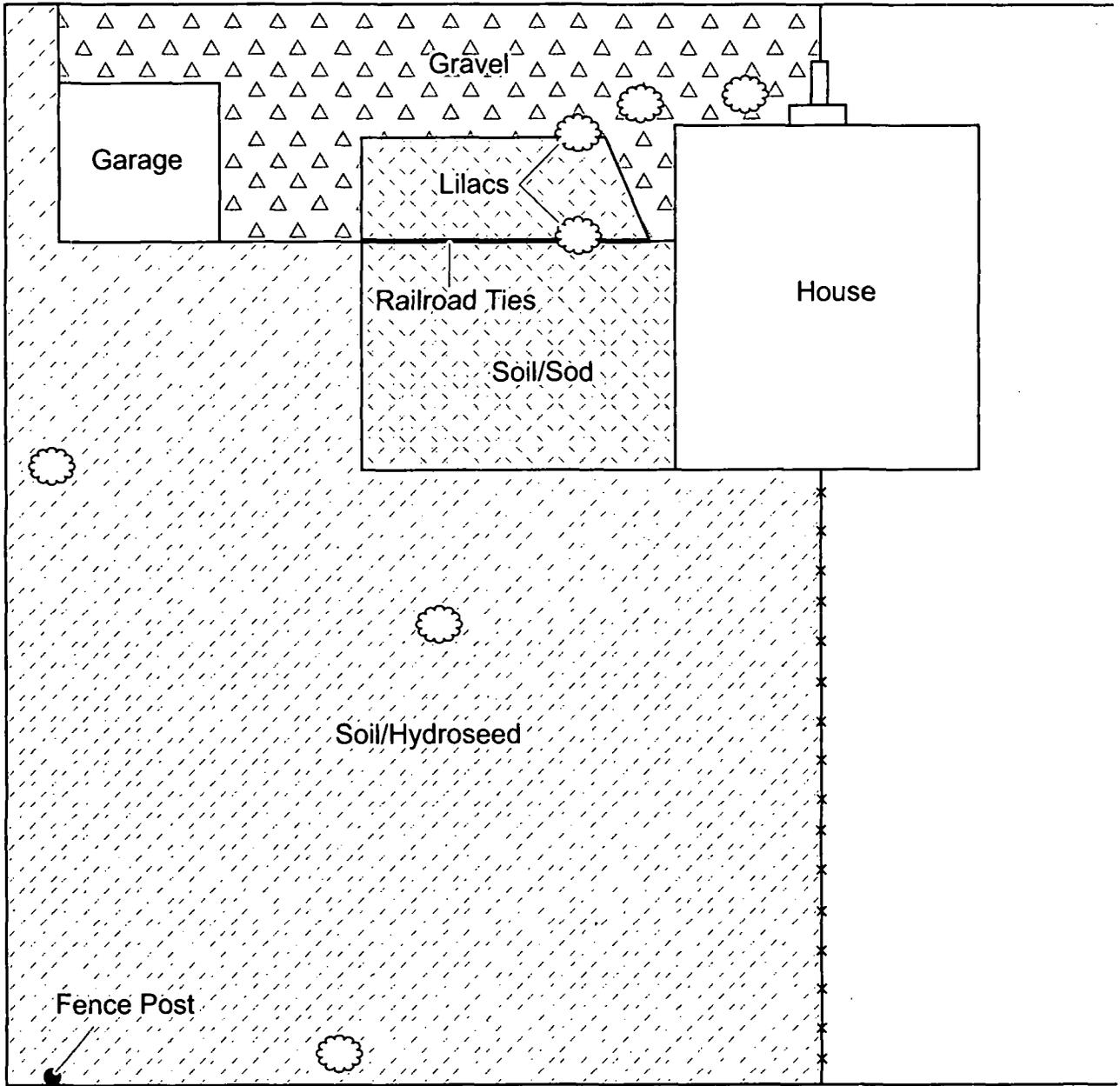
Not to Scale



- x— Fence
- ☼ Tree

Figure
4-6

South Street



Note: 6" Excavation all areas.

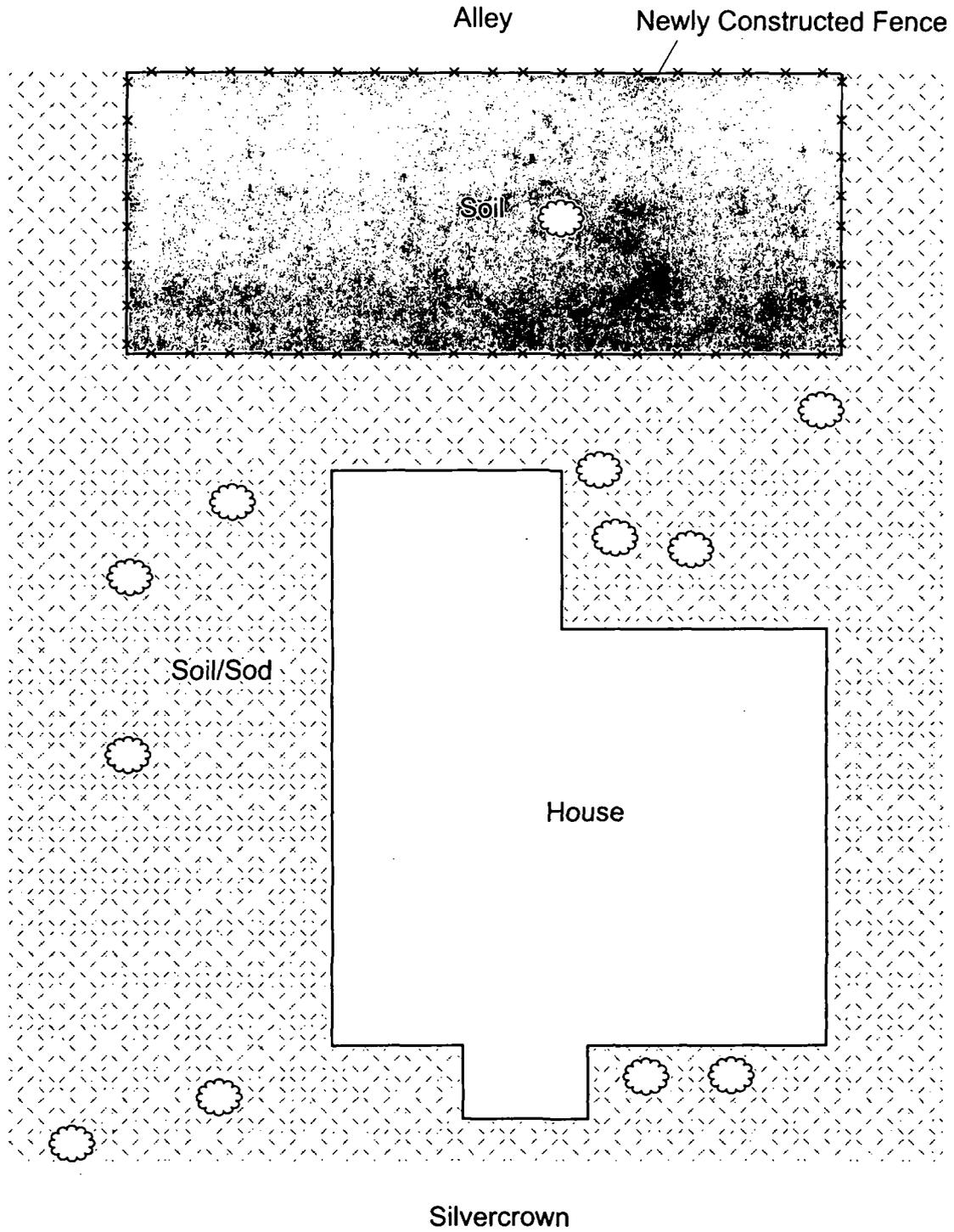
501 South Street
(Property ID 013)

Not to Scale



- ✕ Fence
- ☼ Tree

Figure
4-7



Note: 6" Excavation all areas.

514 Silvercrown
(Property ID 061)

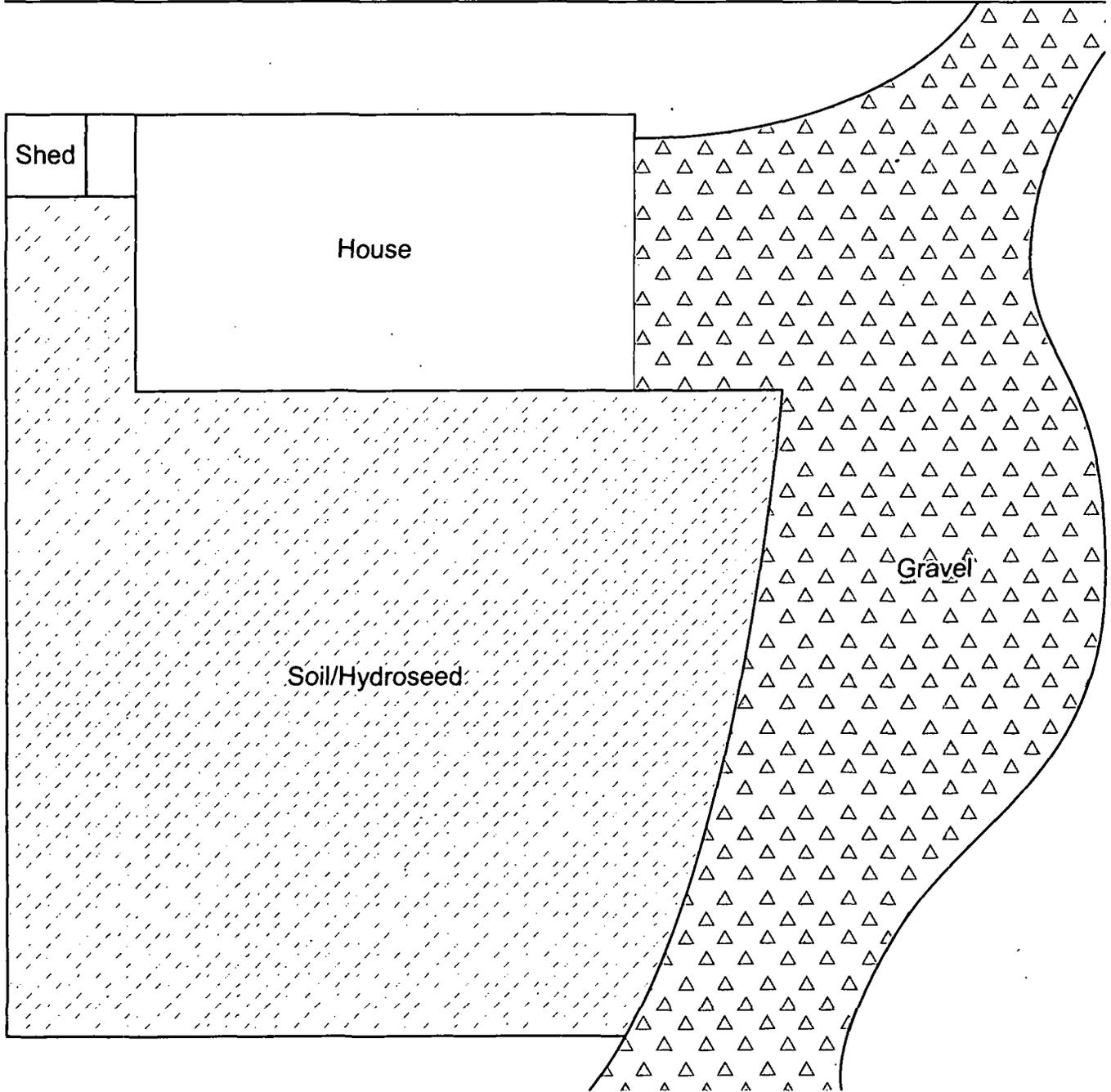
Not to Scale

- x— Fence
- ☼ Tree



Figure
4-8

Silvercrown



Note: 6" Excavation all areas.

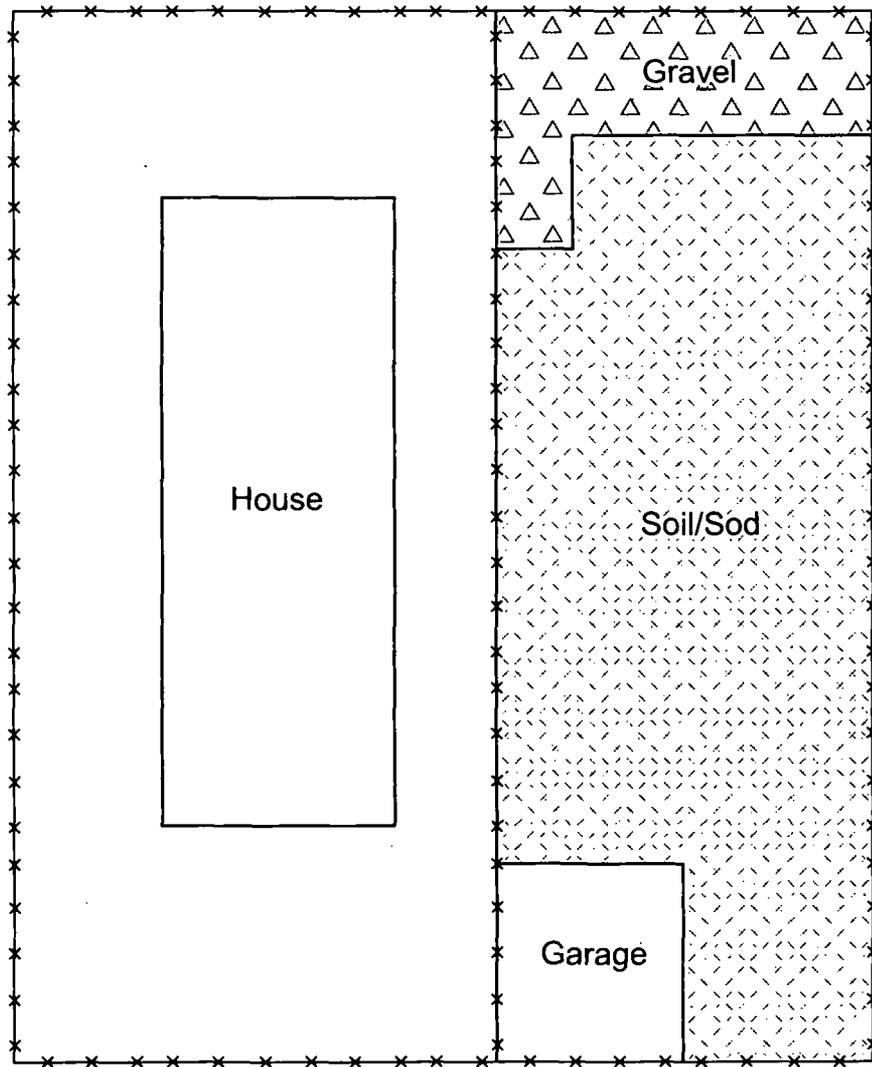
404 Silvercrown
(Property ID 036)

Not to Scale



Figure
4-9

2nd Street



Summit Street

Note: 6" Excavation all areas.

Not to Scale

—x— Fence

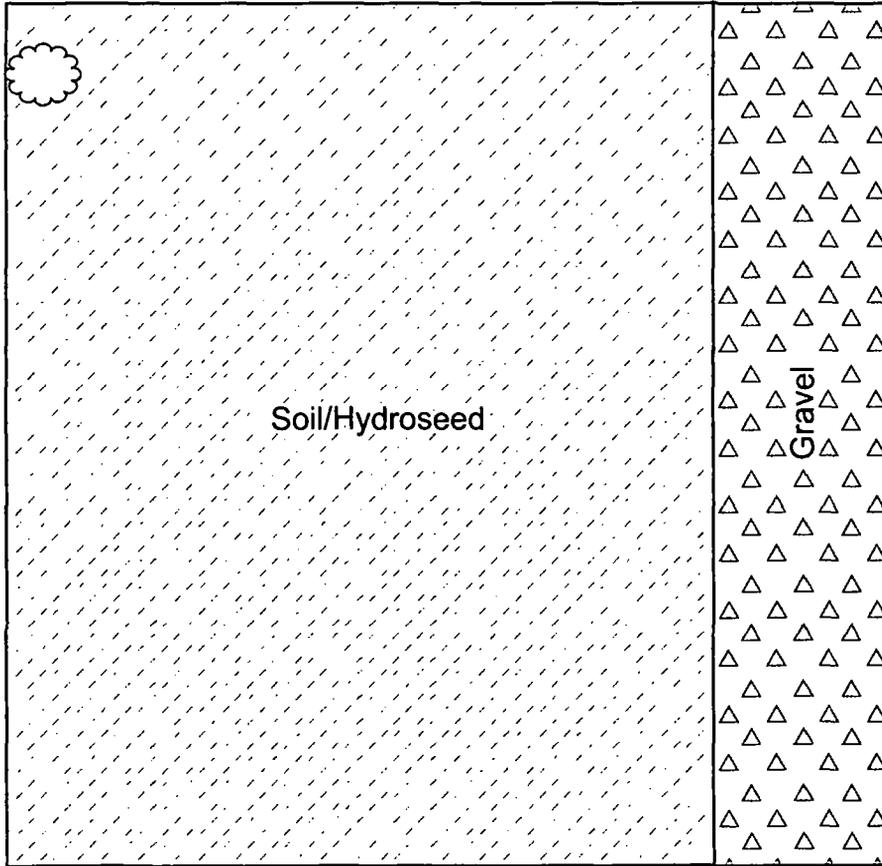


203 Summit
(Property ID 085)

Figure
4-10

LeRoy Street

Vacant Lot



10th Street

Alley

Note: 6" Excavation all areas.

Not to Scale

 Tree

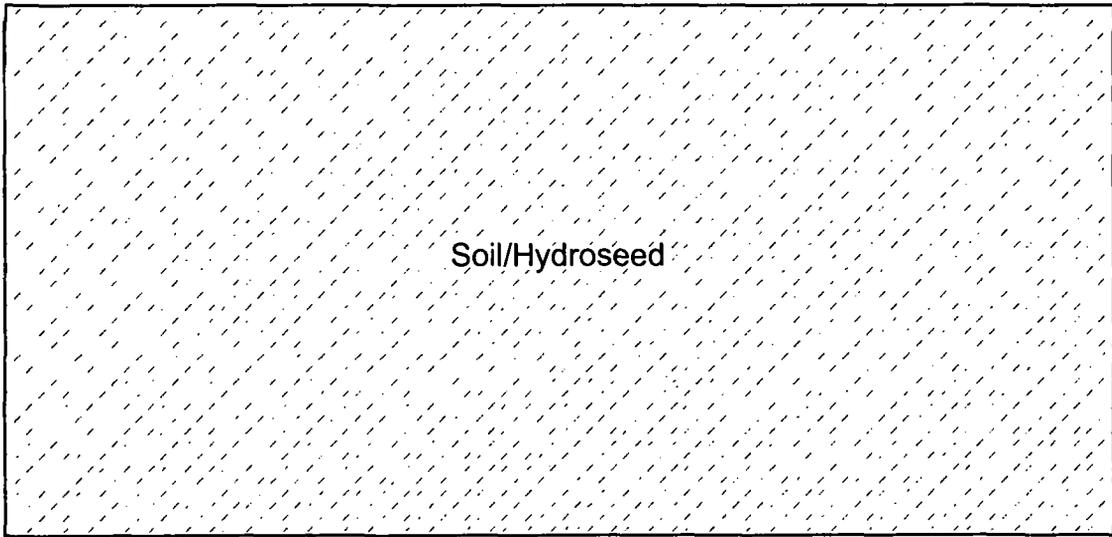


10th & LeRoy
(Property ID 007)

Figure
4-11

LeRoy Street

9th Street



Vacant Lot

Alley

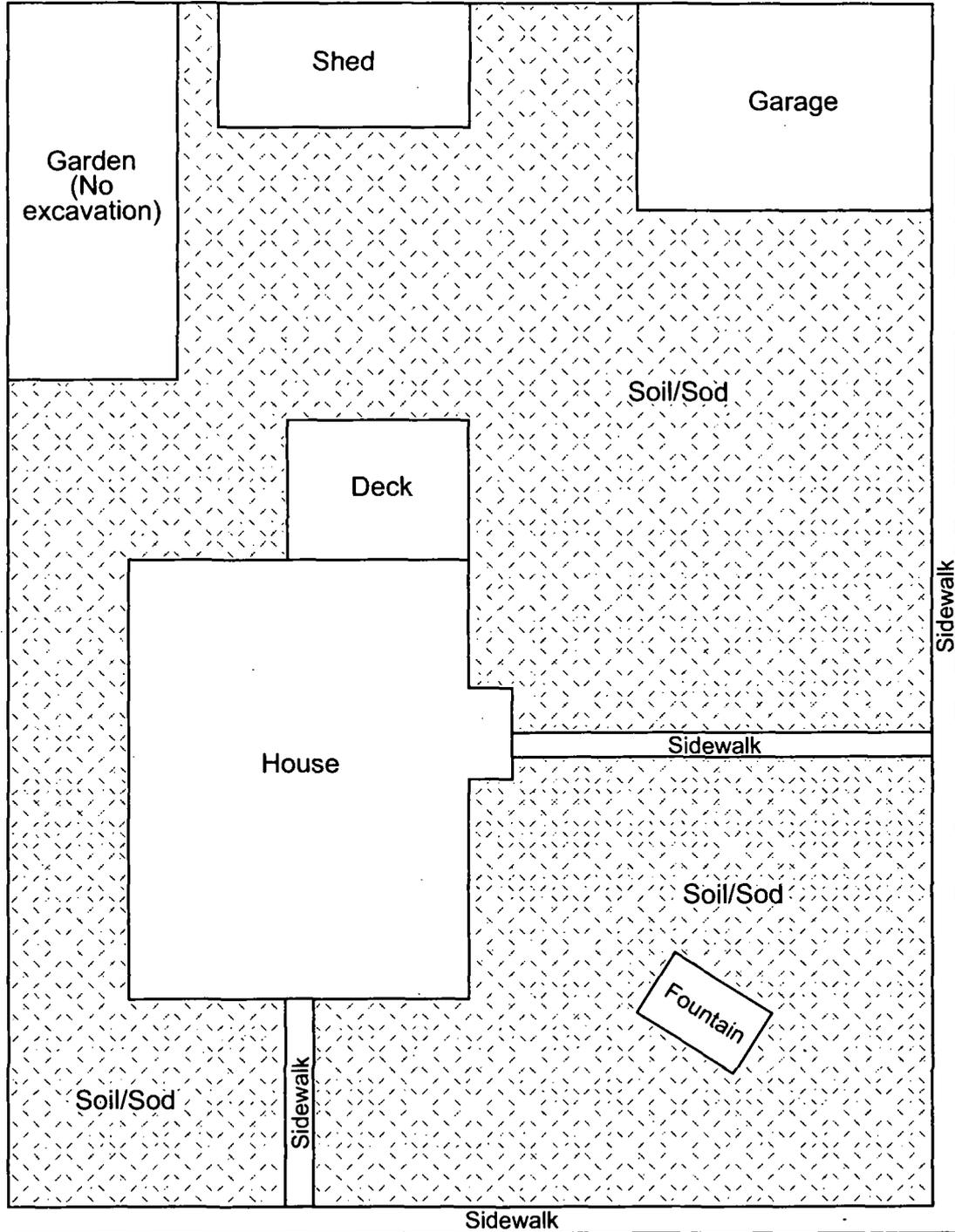
Note: 6" Excavation all areas.

9th & LeRoy (Lots 17-24, Block 5)
(Property ID 134)

Not to Scale



Figure
4-12



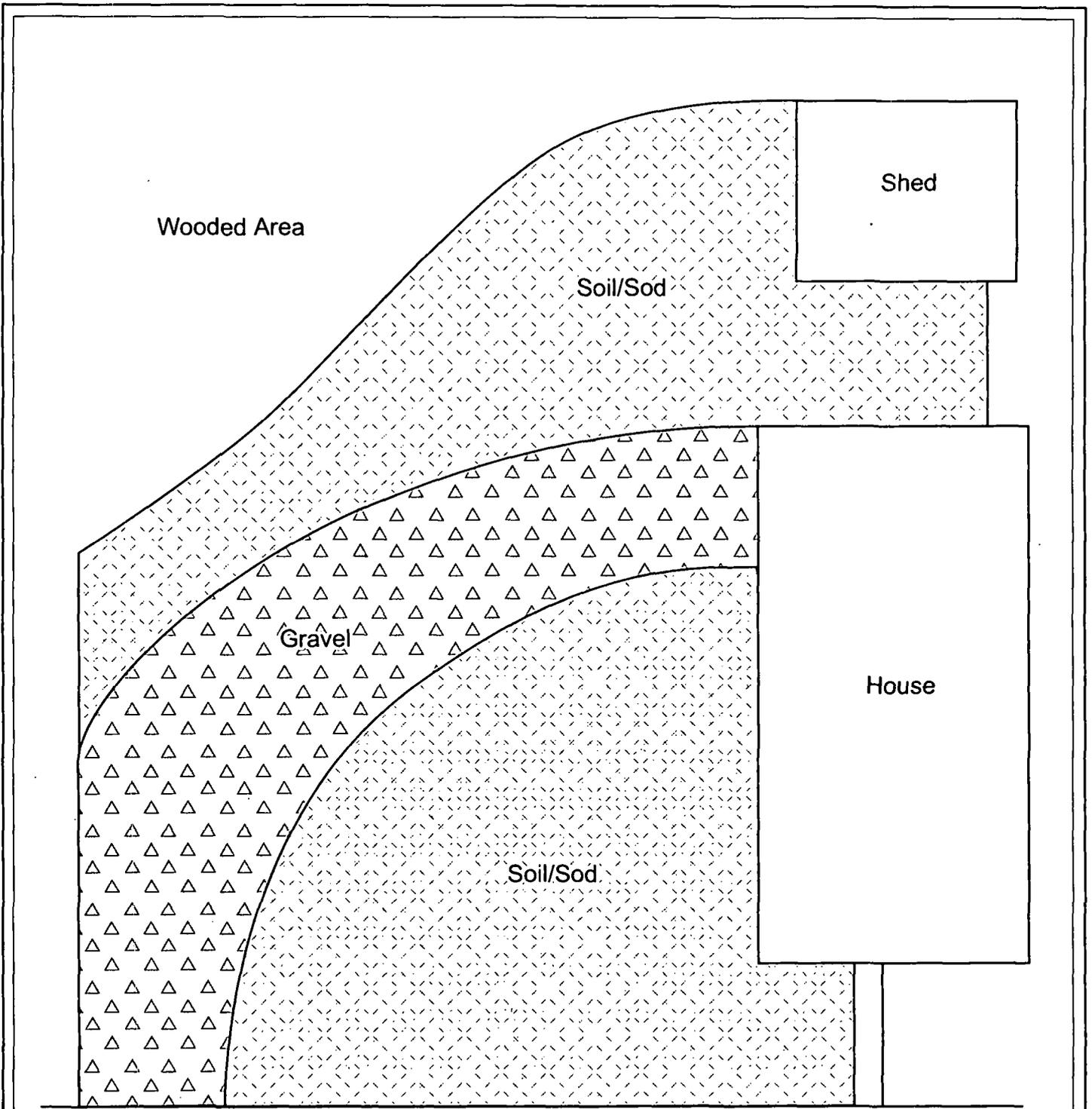
Note: 6" Excavation all areas.

621 Center Street
(Property ID 029)

Not to Scale



Figure
4-13



Wooded Area

Shed

Soil/Sod

Gravel

House

Soil/Sod

Silvercrown

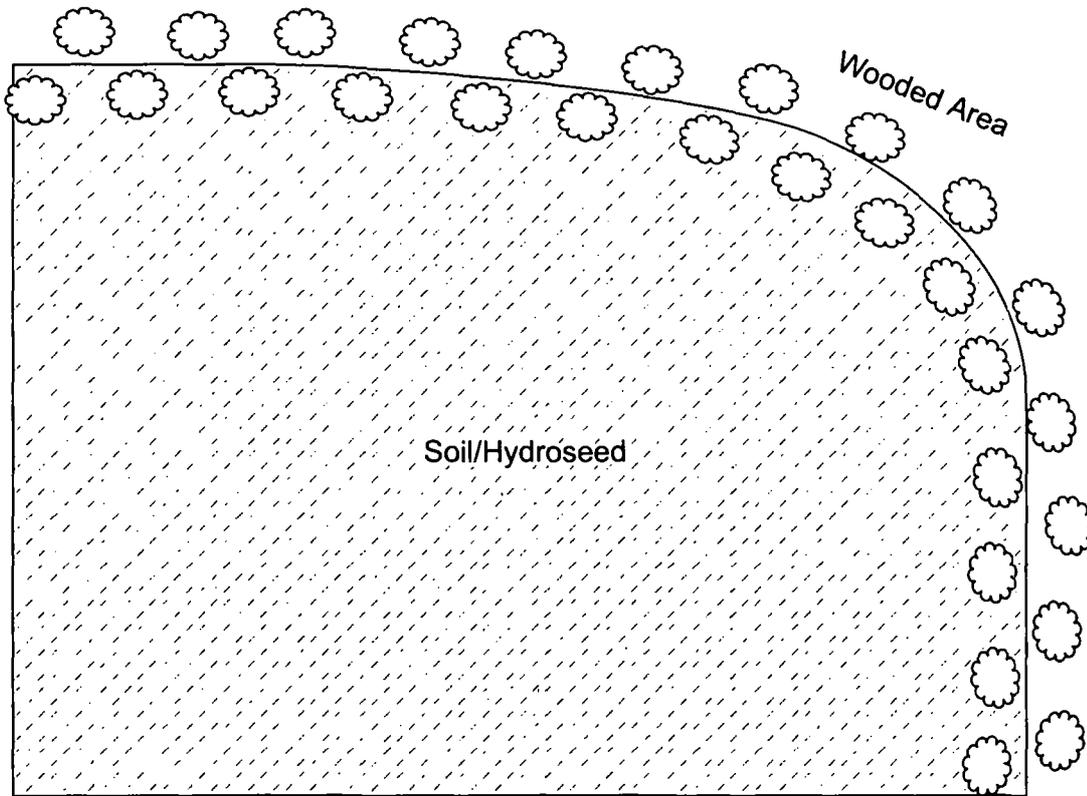
Note: 6" Excavation all areas.

409 Silvercrown
(Property ID 035)

Not to Scale



Figure
4-14



Note: 12" Excavation all areas.

Block 19
(Property ID 082)

Not to Scale

 Tree



Figure
4-15

2nd Street

House

Soil/Sod

Soil/Sod

Center Street

Note: 6" Excavation all areas.

Not to Scale



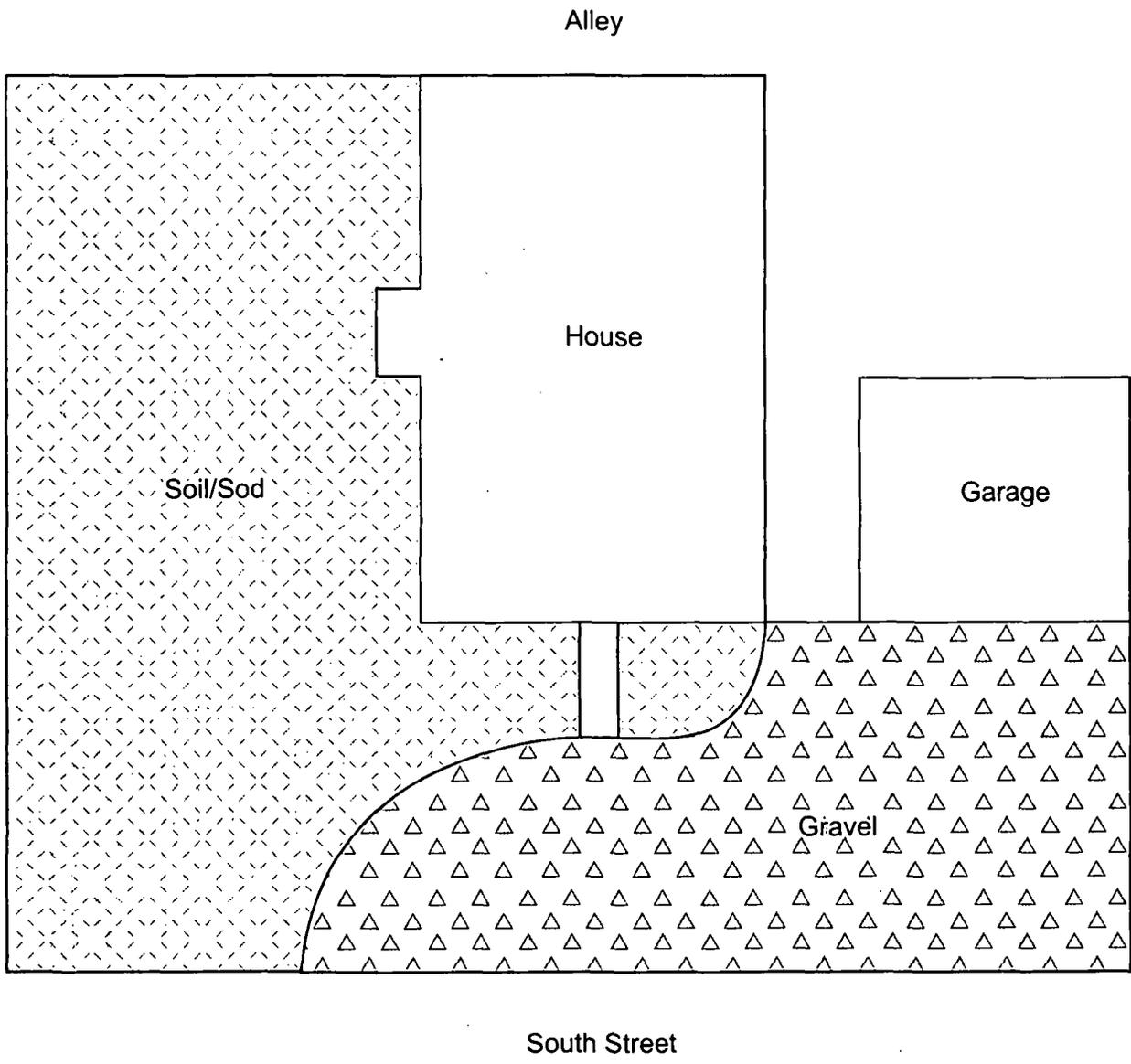
Tree



203 Center
(Property ID 204)

Figure

4-16



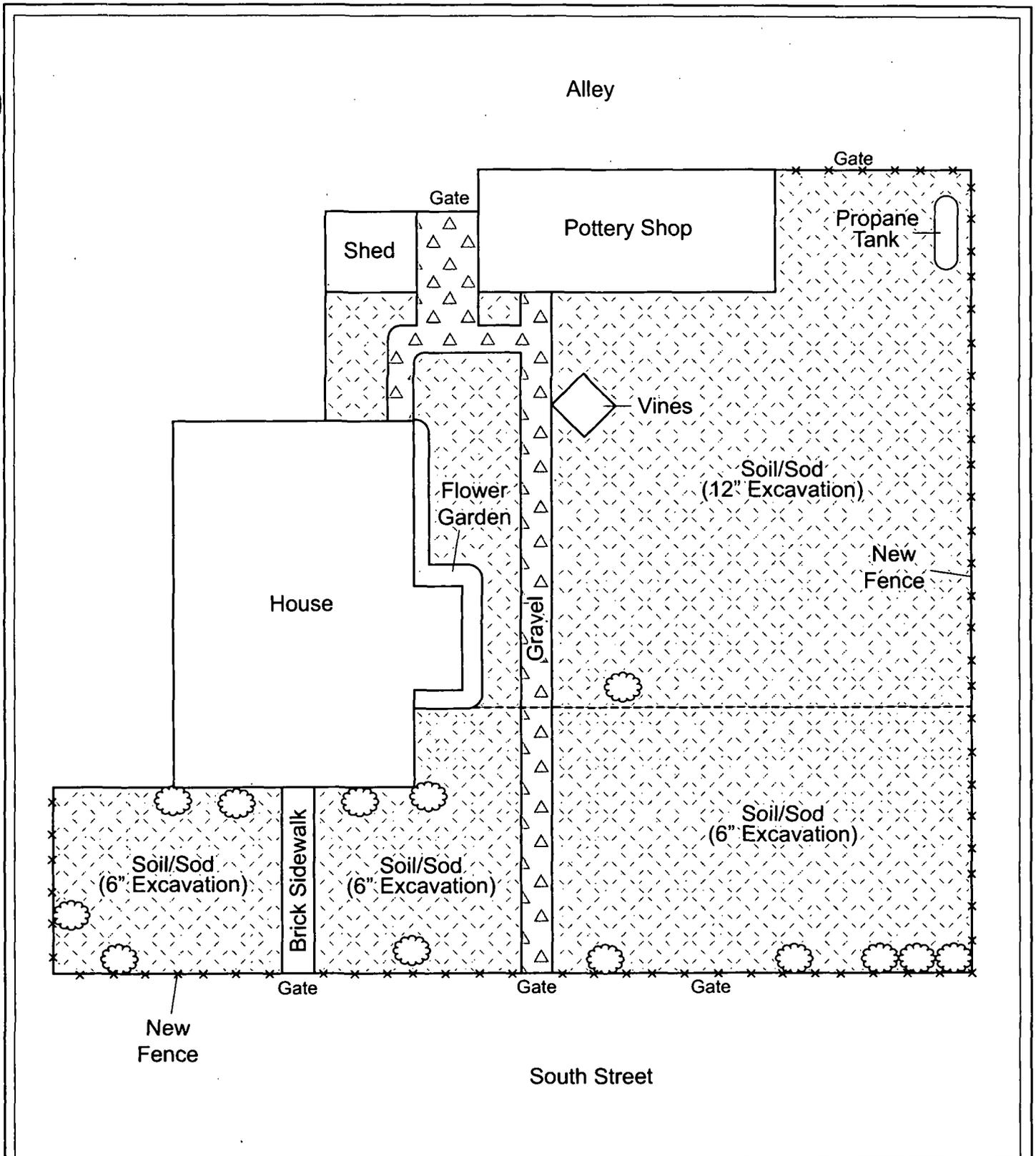
Note: 6" Excavation all areas.

Not to Scale



717 South Street
(Property ID 055)

Figure
4-17



616 South Street
(Property ID 203)

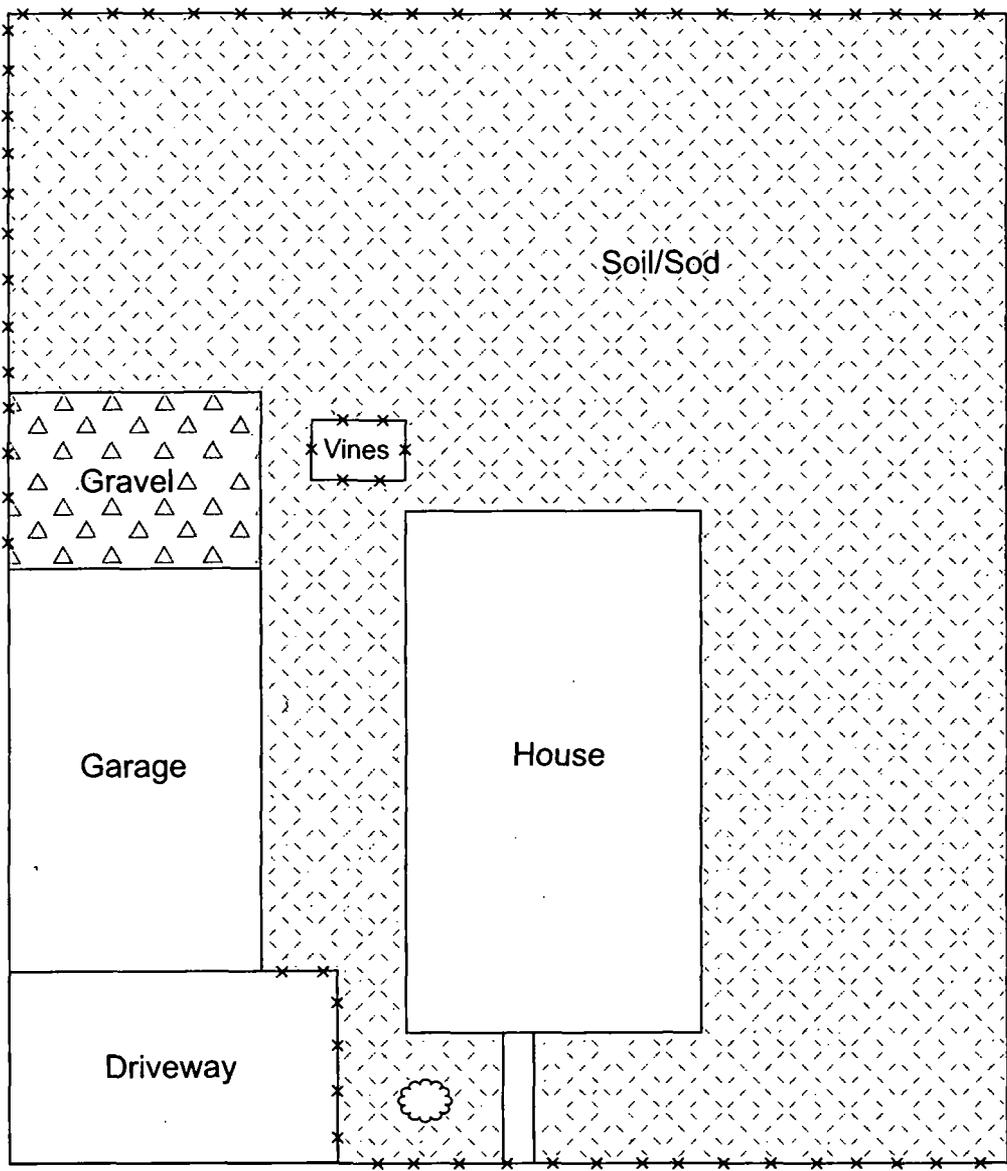
Not to Scale

- ✕ Fence
- ☼ Tree



Figure
4-18

Alley



Note: 12" Excavation all areas.

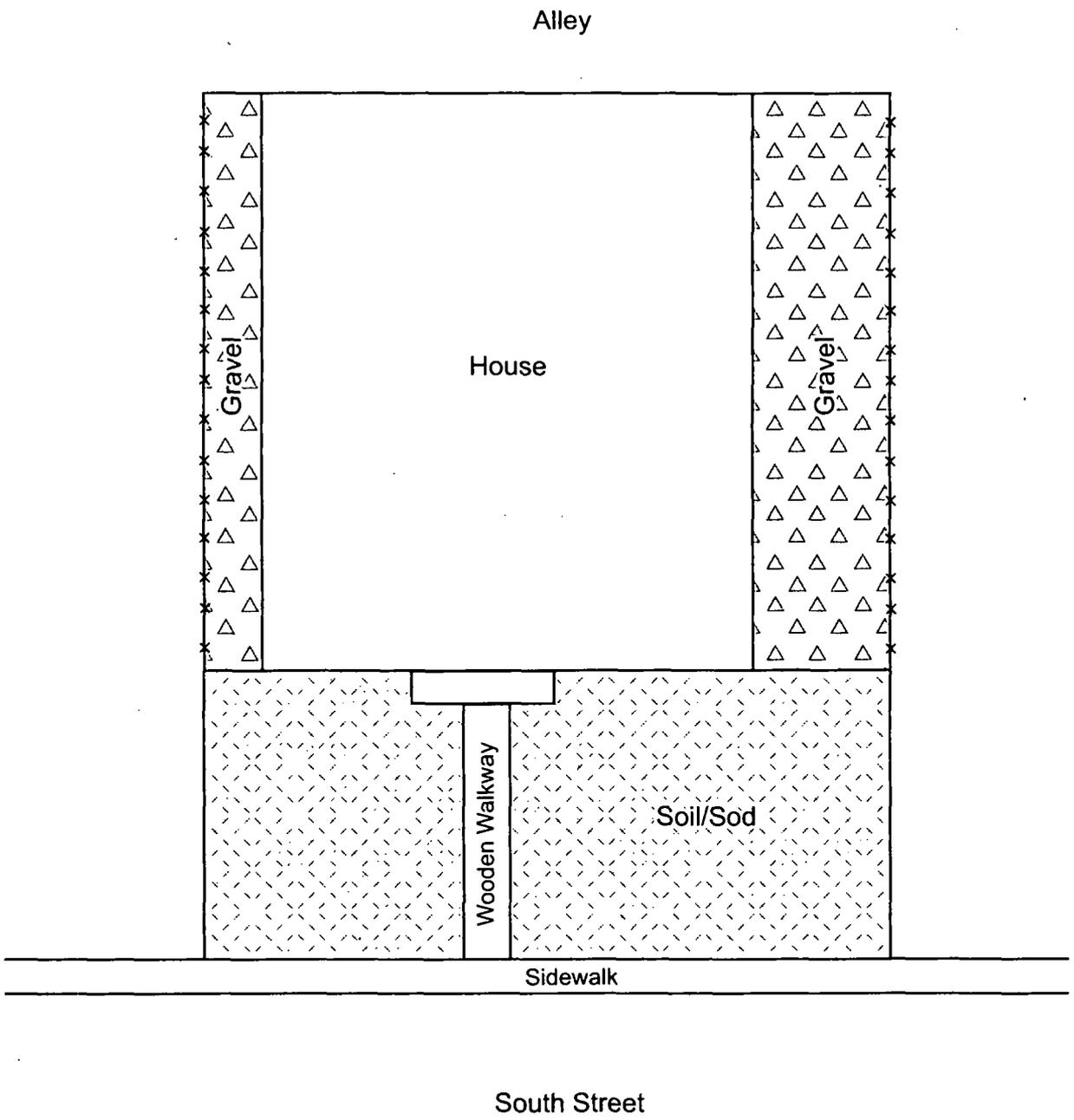
506 South Street
(Property ID 039)

Not to Scale



- x— Fence
- ☼ Tree

Figure
4-19



Note: 6" Excavation all areas.

704 South Street
(Property ID 040)

Not to Scale

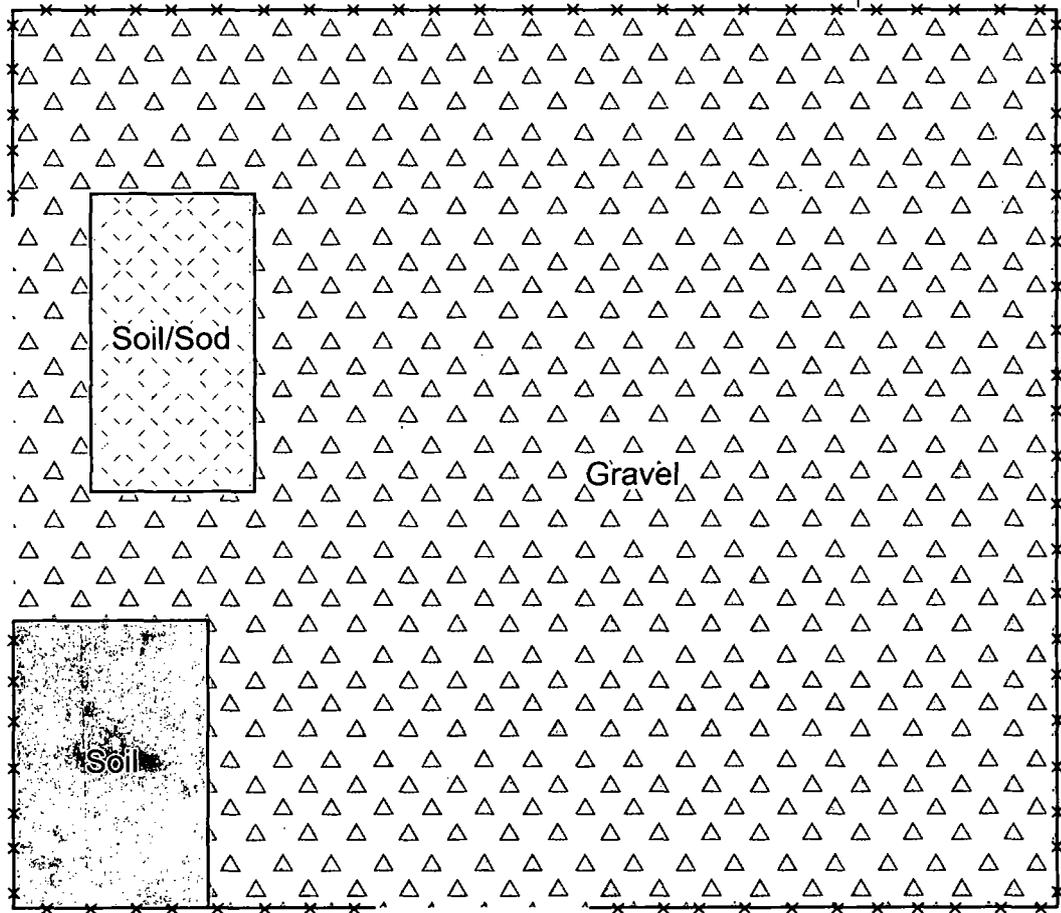


—x— Fence

Figure
4-20

Alley

New Fence



Center Street

Note: 6" Excavation all areas.

505 Center Street
(Property ID 144)

Not to Scale

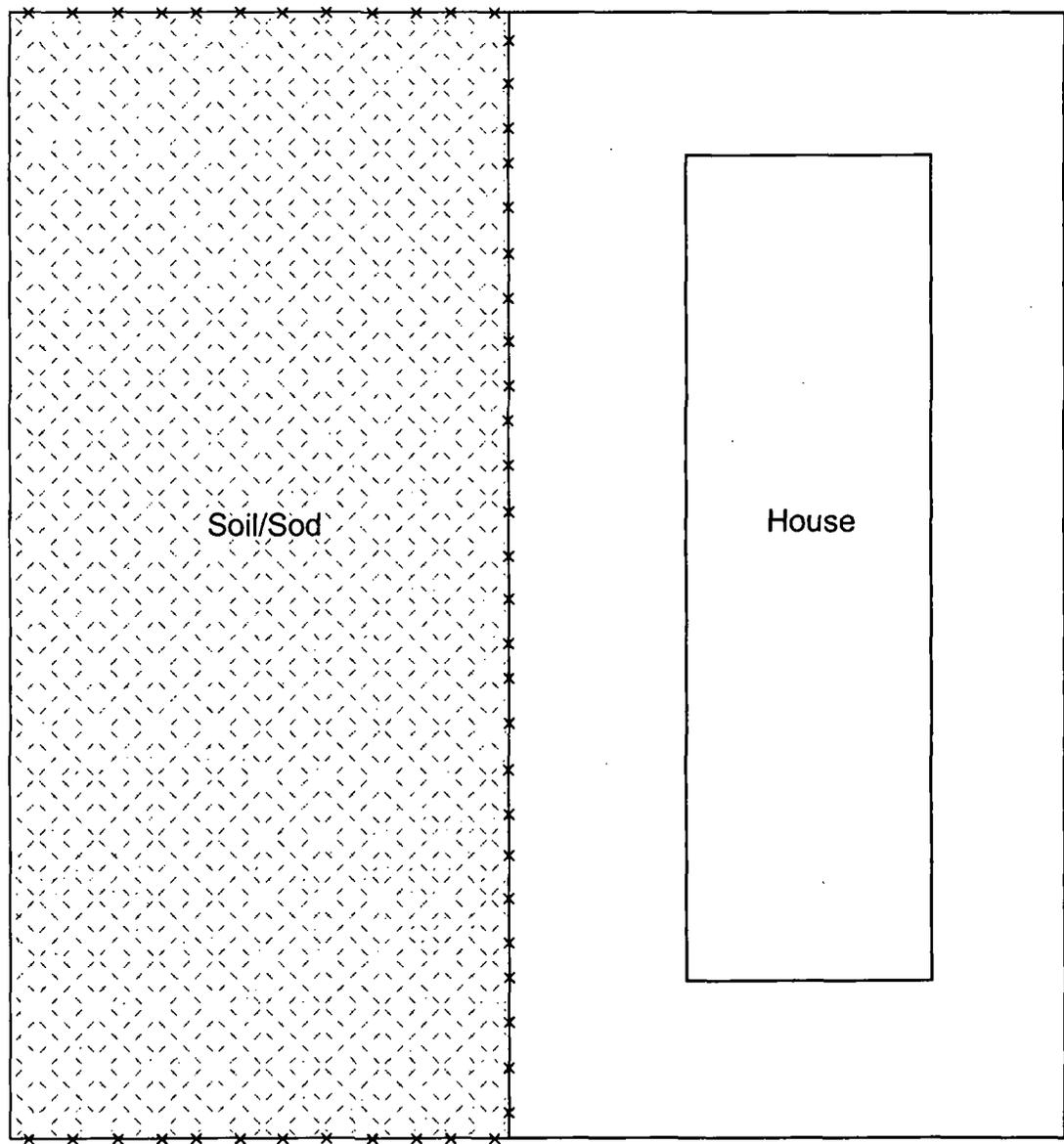


—x— Fence

Figure
4-21

Property Line

Alley



5th Street

South Street

Note: 6" Excavation all areas.

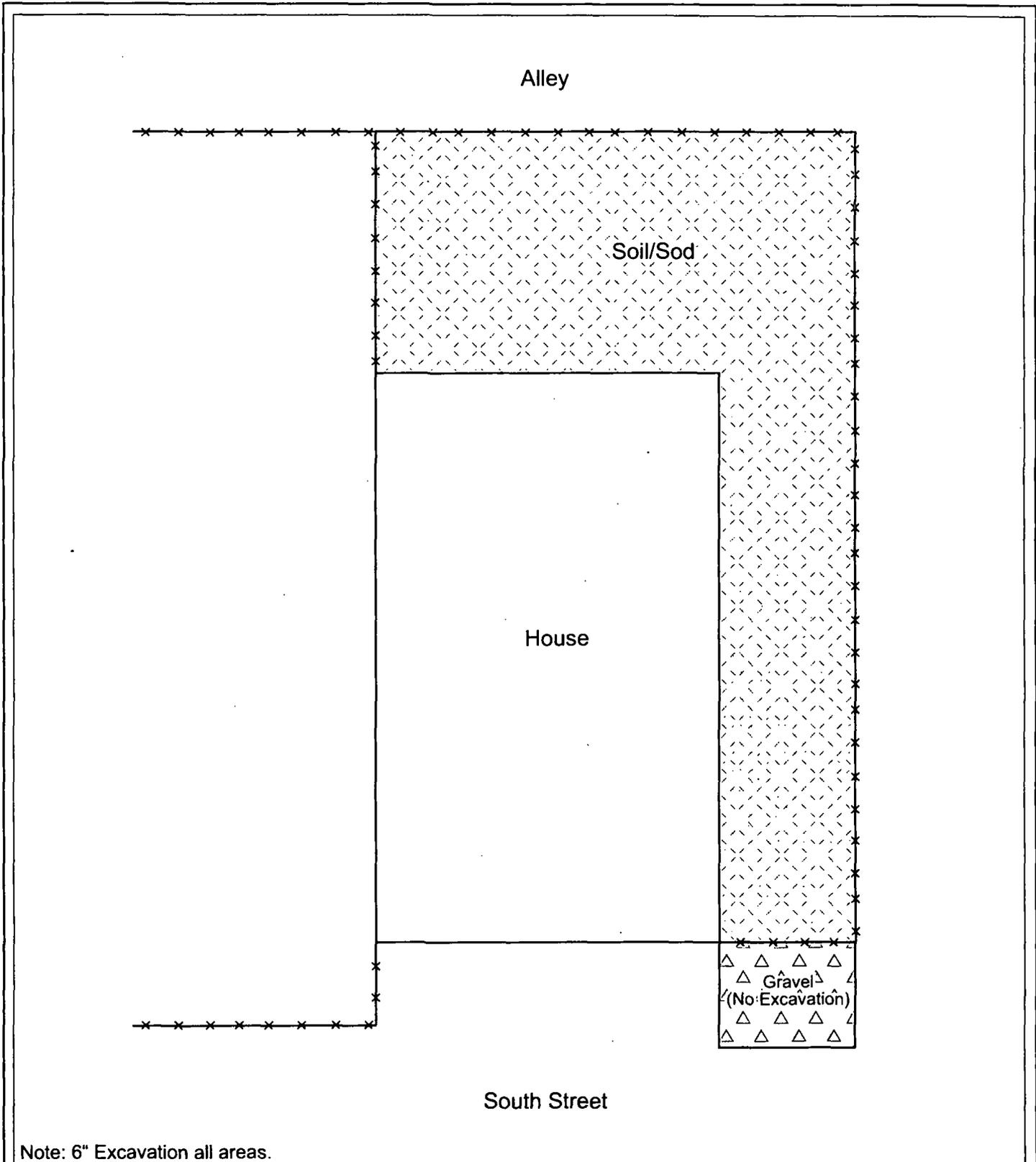
500 South Street
(Property ID 012)

Not to Scale

—x— Fence



Figure
4-22



Note: 6" Excavation all areas.

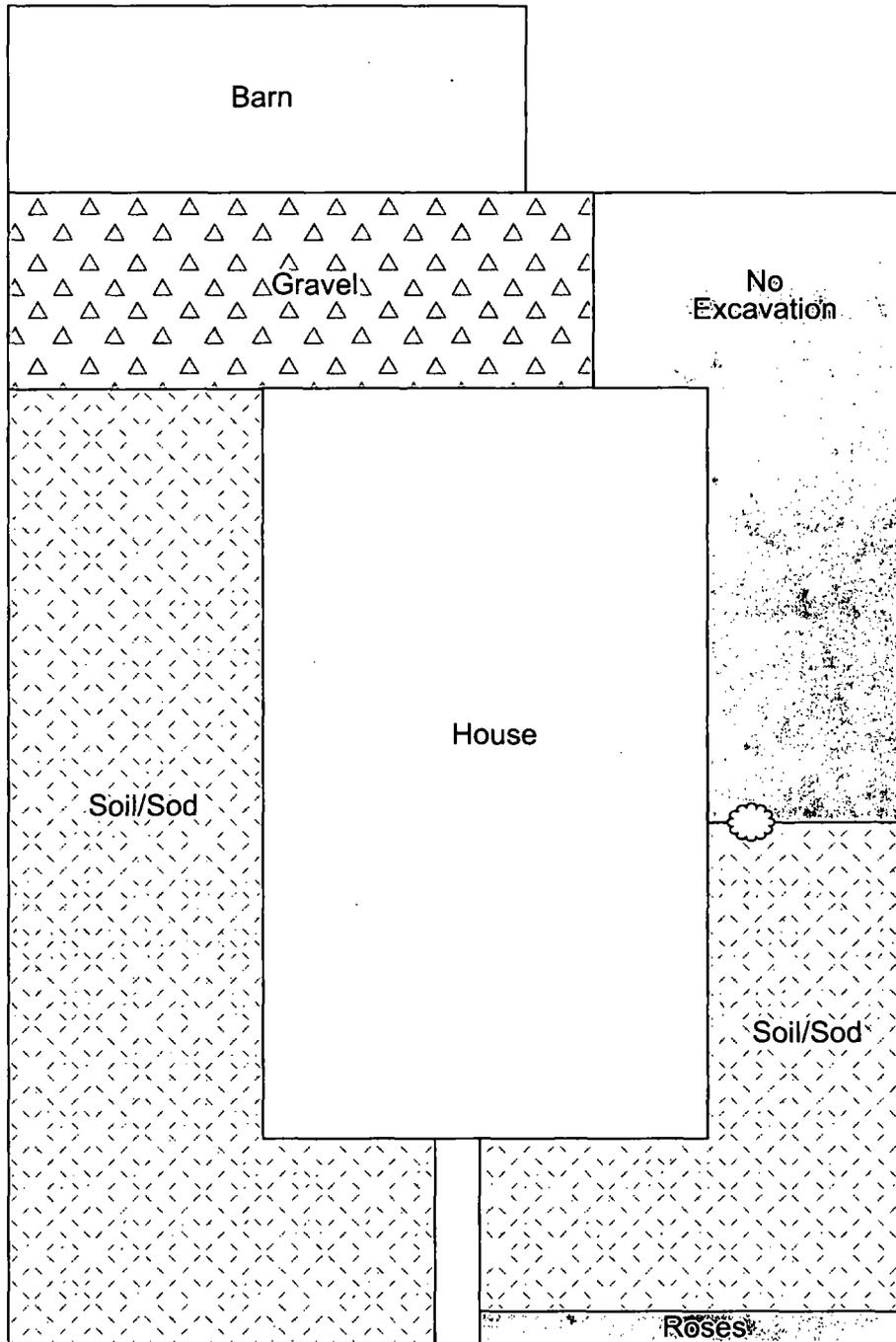
706 South Street
(Property ID 049)

Not to Scale



—x— Fence

Figure
4-23



Center Street

Note: 6" Excavation all areas.

805 Center Street
(Property ID 206)

Not to Scale

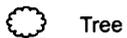
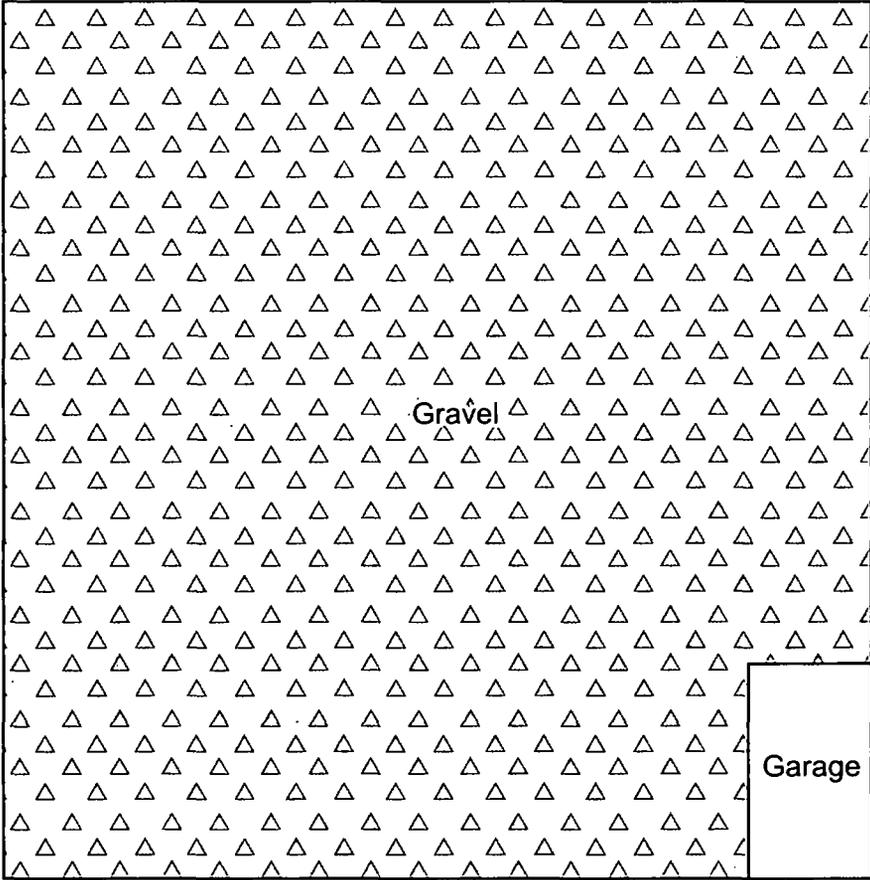


Figure
4-24

South Street

4th Street



Gravel

Garage

Alley

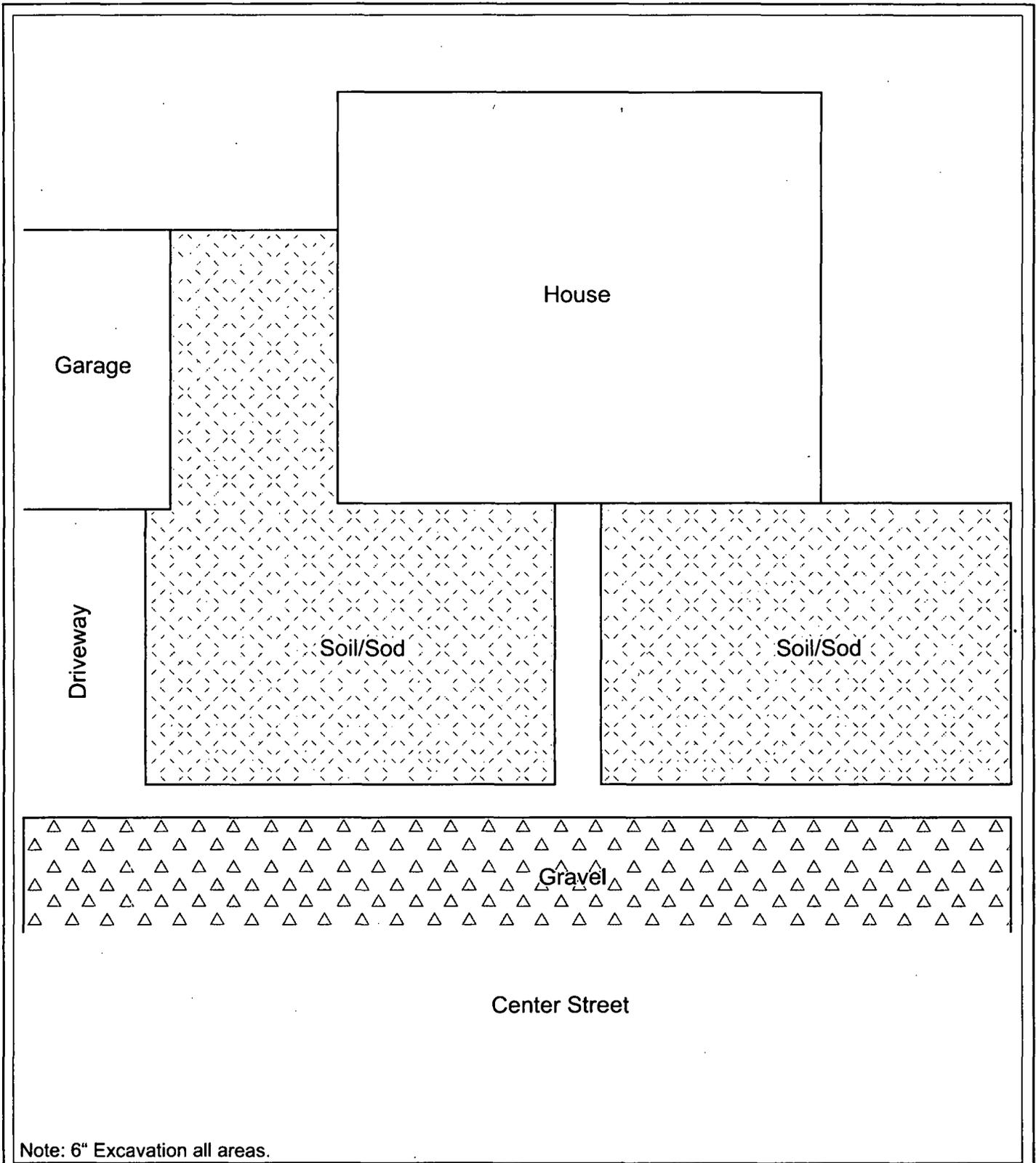
Note: 6" Excavation all areas.

Lots 21-24 Block 22
(Property ID 151)

Not to Scale



Figure
4-25



607 Center Street
(Property ID 059)

Not to Scale



Figure
4-26

6th Street

Sidewalk

Garage

Gravel

Soil/Sod

Deck

House

Soil/Sod

Soil/Sod

Sidewalk

Center Street

Note: 6" Excavation all areas.

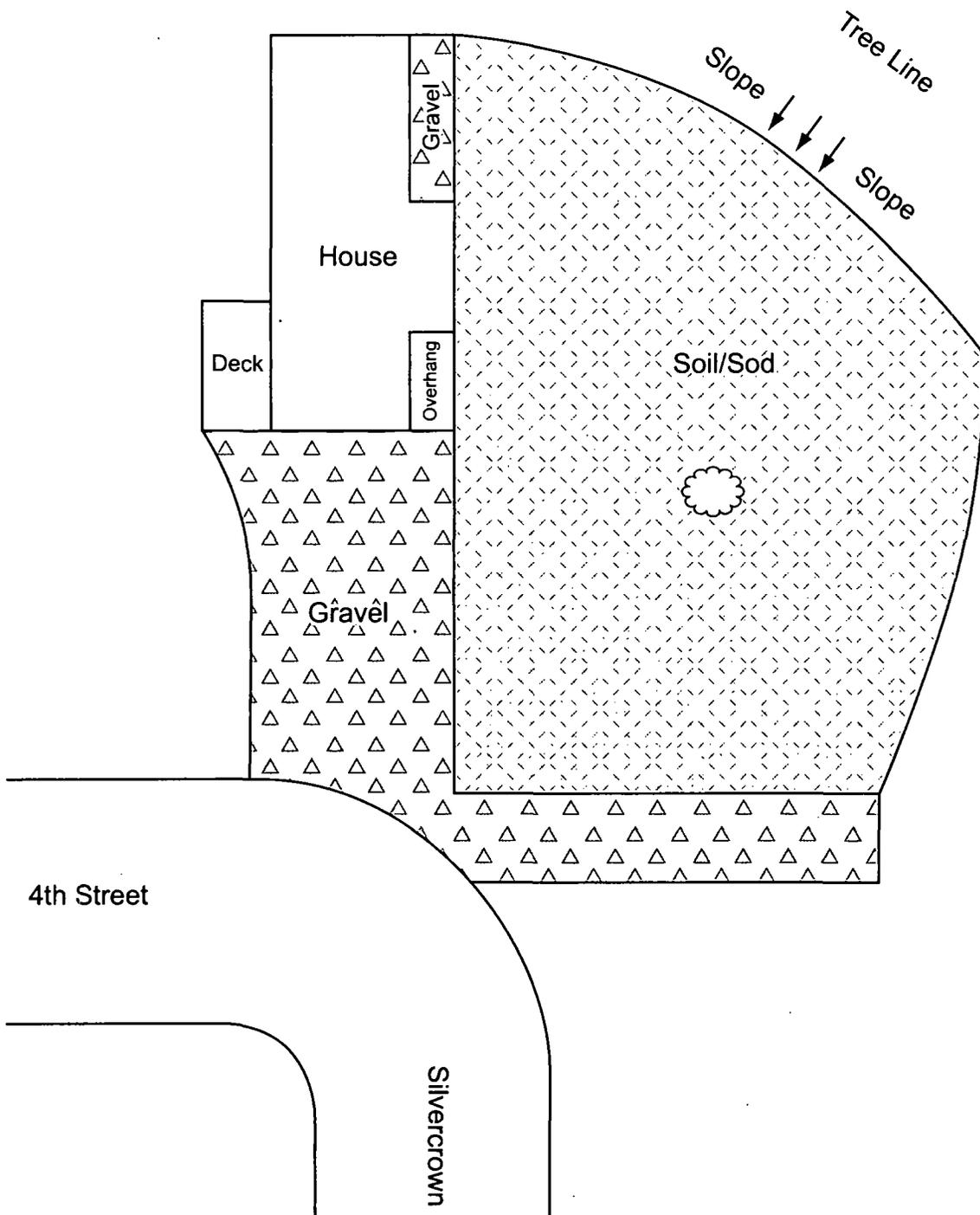
520 Center Street
(Property ID 202)

Not to Scale

 Tree



Figure
4-27



Note: 6" Excavation all areas.

402 4th Street
(Property ID 164)

Not to Scale

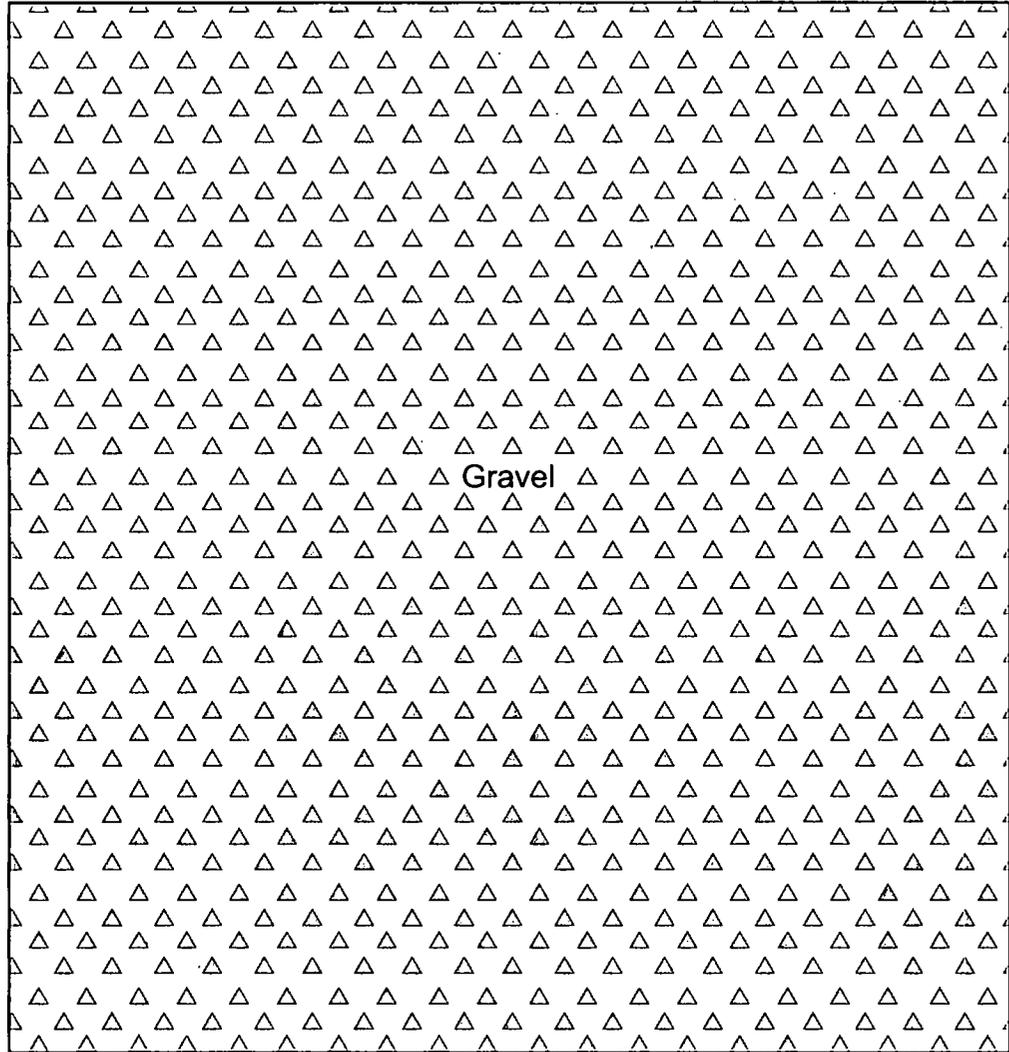
 Tree



Figure
4-28

Alley

4th Street



Summit Street

Note: 6" Excavation all areas.

Not to Scale

4th & Summit
(Property ID 168)



Figure
4-29

SECTION 5

QUALITY ASSURANCE/QUALITY CONTROL

In order to ensure data quality objectives are met, data quality indicators are evaluated to determine sample and laboratory performance. These data, known as 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 due to sample collection, preparation, and analysis activities.

Specific QC requirements for laboratory analyses are incorporated in the *EPA Contract Laboratory Program Statement of Work (CLP-SOW) for Inorganic Analysis ILM05.3* (EPA 2004) and *EPA Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1* (EPA 2000a), *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods SW-846* (EPA 1996), and individual laboratory standard operating procedures.

The QC requirements or scope of work requirements are described in the *Generic Quality Assurance Project Plan (QAPP) for Removal Program Sampling* (Weston 2004a) and the *Le Roi Smelter/Northport Removal Site-Specific Sampling Plan* (SSSP; Weston 2004). This section assesses the QA/QC measures followed for sample analysis associated with the response/removal activities and provides an evaluation for the end-user regarding usability of the data presented in this report.

All samples were collected following the procedures outlined in the SSSP for this site (Weston 2004). Four laboratories conducted the chemical analysis of samples collected during the removal activities.

- Laucks Testing Laboratories, Inc. (LTL), located in Seattle, Washington, analyzed 43 soil samples for selected metals (arsenic, copper, chromium, and lead) and seven soil samples for Priority Pollutant (PP) metals following specifications in *EPA SW-846 Methods 6010B/7471* (EPA 1997). Seven of the ten samples submitted for PP metals analysis were characterized for acid-rain leachability by extraction following *EPA SW-846 Method 1312, Synthetic Precipitation Leaching Protocol (SPLP)* and subsequent analysis of the sample extracts following *EPA SW846 Methods 6010B/7470A*.
- Severn Trent Laboratories, Inc. (STL), located in Tacoma, Washington, analyzed 109 soil samples for selected metals (arsenic, cadmium, copper, and lead) and six water samples for Target Analyte List (TAL) metals following *EPA SW846 Methods 6010B/7470A* (EPA 1997).
- Bonner Analytical, located in Hattiesburg, Mississippi, analyzed 57 soil samples for TAL metals following specifications in the *EPA Contract Laboratory Program Statement of Work for Inorganic Analysis (CLP-SOW) ILM05.3* (EPA 2004).
- Sentinel, Inc., located in Huntsville, Alabama, analyzed 32 soil and 6 water samples for TAL metals following specifications in the *EPA Contract Laboratory Program Statement of Work for Inorganic Analysis (CLP-SOW) ILM05.3* (EPA 2004).

EPA quality assurance chemists reviewed approximately 10-percent of all data reported by the CLP laboratories, and processed the remaining 90-percent using the *Computer-Aided Data Review and Evaluation* tool (EPA 1991). Weston's quality assurance officer reviewed and validated all data from analyses performed by LTL and STL, and hardcopy data provided by EPA. Data qualifiers were applied following the *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (EPA 2002a) and Region-specific guidance.

5.1 SATISFACTION OF DATA QUALITY OBJECTIVES AND CRITERIA FOR MEASUREMENT DATA

The project data quality objectives for the field effort were designed to produce data of known and documented quality in order to verify and determine the presence of hazardous wastes during Removal Program (RP) field activities. The DQO process applied to this project followed that described in the EPA document, *Guidance for the Data Quality Objectives Process EPA QA/G-4*, (EPA 2000b).

All samples collected during response/removal activities were analyzed using definitive analytical methods, and EPA accepted all analytical methods employed for this project. The data generated for this project met or exceeded requirements for the definitive data category as defined in the EPA document, *Guidance for the Data Quality Objectives Process for Hazardous Waste Site Operations EPA QA/G-4HW*, (EPA 2000c).

A detailed discussion of the project quality objectives achieved during the removal site investigation is presented in the following sections.

5.2 QUALITY ASSURANCE/QUALITY CONTROL SAMPLES

Quality control checks for sample collection were evaluated by a combination of Chain-of-Custody protocols and laboratory quality assurance as prescribed in the sampling or analytical methods. Quality control samples (e.g., matrix spike/duplicate spike samples, rinsate samples, field blanks) at a frequency of one per 20 samples (or per method) per media were collected during the RP field effort. Results from these samples were compared to each method's criteria and to criteria specified in the SSSP (Weston 2004).

All of the analyses conducted during this project yielded definitive data. Data quality indicator targets for this project are specified below—DQOs are summarized in the SSSP. Bias on estimated, qualified data was determined and/or confirmed through the validation process. The laboratories' DQO for completeness was 90% for all samples. Precision and accuracy requirements are also outlined in the SSSP (Weston 2004).

5.3 PROJECT-SPECIFIC DATA QUALITY OBJECTIVES

Data quality indicator (DQI) goals—precision, accuracy, representativeness, comparability, and completeness—for this project were developed following guidelines presented in EPA *Guidance*

for *Quality Assurance Project Plans, EPA QA/G-5* (EPA 2002b). The basis for assessing each of the elements of data quality is discussed in the following subsections. Quality assurance objectives for measurement of analytical data (Method Quality Objectives; MQOs) and QC guidelines for precision and accuracy are presented in the SSSP (Weston 2004).

The laboratory and field team were able to meet overall project DQO goals.

5.3.1 Precision

Precision measures the reproducibility of measurements. It is strictly defined as the degree of mutual agreement among independent measurements as the result of repeated application of the same process under similar conditions.

Analytical precision is the measurement of the variability associated with duplicate (two) or replicate (more than two) analyses. When recovery results between different analytical delivery groups are compared, the laboratory control sample (LCS) may be used to determine the precision of the analytical method. In this case, the comparison is not between a sample and a duplicate sample analyzed in the same batch. Rather, the comparison is between the sample and samples analyzed in previous delivery groups. A LCS may be prepared and analyzed within a given batch; in this case, the analytical precision is associated with a particular preparation and analysis sequence.

Total precision is the measurement of the variability associated with the entire sampling and analysis process for one sampling event. It is determined by analysis of duplicate or replicate field samples and measures variability introduced by both the laboratory and field operations. Field duplicate samples and matrix duplicate spiked samples may be analyzed to assess field and analytical precision, and the precision measurement is determined using the relative percent difference (RPD) between the duplicate sample results.

The laboratory was able to meet project DQOs, with the exceptions listed in Section 4.4 below.

5.3.2 Accuracy

Accuracy is a statistical measurement of correctness and includes components of random error (variability due to imprecision) and systemic error. It reflects the total error associated with a measurement. A measurement is accurate when the value reported does not differ from the true value or known concentration of the spike or standard. Analytical accuracy is measured by comparing the percent recovery of analytes spiked into an LCS (blank spike) or into a field sample (to prepare a matrix-spiked sample or matrix-spiked duplicate sample) to a control limit.

The laboratory was able to meet project DQOs.

5.3.3 Representativeness

Representativeness is a measure of the degree to which data accurately and precisely represent a population, including a sampling point, a process condition, or an environmental condition. Representativeness is the qualitative term that should be evaluated to determine that

measurements are made and physical samples collected at locations and in a manner resulting in characterizing a matrix or media. Subsequently, representativeness is used to ensure that a sampled population represents the target population and an aliquot represents a sampling unit.

The field team was able to meet project DQOs.

5.3.4 Comparability

Comparability is the qualitative term that expresses the measure of confidence that two data sets or delivery groups can contribute to a common analysis and evaluation. Comparability with respect to laboratory analyses pertains to method type comparison, holding times, stability issues, and aspects of overall analytical quantitation. The following items are evaluated when assessing data comparability:

- Determining if two data sets or delivery groups contain the same set of parameters.
- Determining if the units used for each data set are convertible to a common metric.
- Determining if similar analytical procedures and quality assurance were used to collect data for both data sets.
- Determining if the analytical instruments used for both data sets have approximately similar detection levels.
- Determining if samples within data sets were selected and collected in a similar manner.

To ensure comparability of data collected during this investigation to other data that may have been or may be collected for the site, standard sample collection and measurement techniques were used. The field team was able to meet project DQOs.

5.3.5 Completeness

Completeness is calculated for the aggregation of data for each analyte measured for any particular sampling event or other defined set of samples. Completeness is calculated and reported for each method, matrix, and analyte combination. The number of valid results divided by the number of possible individual analyte results, expressed as a percentage, determines the completeness of the data set. For completeness requirements, valid results are all results not rejected through data validation. The requirement for completeness for this project is 90% for all samples.

The following formula is used to calculate completeness:

$$\% \text{ completeness} = \frac{\text{number of valid results}}{\text{number of possible results}}$$

For this investigation, all samples are considered critical. Therefore, standard collection and measurement methods will be used to achieve the completeness goal. All laboratory data were reviewed for usability, and all project data were determined to be useable.

The project DQO of 90% for completeness was met.

5.4 LABORATORY QUALITY ASSURANCE/QUALITY CONTROL PARAMETERS

The laboratory data also were reviewed for technical holding time compliance, blank samples contamination, laboratory control sample recovery, interference check sample recovery, duplicate sample analysis, matrix spike/duplicate spike sample analysis, and serial dilution performance.

These parameters are described below in more detail, and sample-specific detail (including qualification of individual analyte results for associated samples) is provided in the data validation memoranda.

5.4.1 Holding Times

All analyses were completed within the technical holding times.

5.4.2 Blank Sample Results

All blank sample analyses met the frequency and recovery criteria, with the following exceptions:

- Antimony, beryllium, cadmium, copper, mercury, lead, selenium, silver, and/or thallium were detected in one or more method blank and/or calibration blank samples at a level greater than or equal to the method detection limit (MDL), but less than the contract required quantitation limit (CRQL). The associated sample results less than ten-times their respective blank concentrations were qualified as non-detected (U) at the reported concentrations.
- Chromium, copper, nickel, selenium, and/or silver were detected in one or more method blank samples at a level greater than or equal to the MDL, but less than the CRQL. The associated sample results were qualified as estimated (J).

5.4.3 Calibration Check Sample Analysis

All calibration check sample analyses met acceptance criteria for frequency and recovery.

5.4.4 Laboratory Control Sample Analysis

All laboratory control samples analyzed met frequency and recovery criteria, with the following exceptions:

- The recovery for selenium from analysis of one or more laboratory control samples was less than the lower control limit. The associated sample results were qualified as estimated (J).

5.4.5 Inductively Coupled Plasma-Atomic Emission Spectroscopy—Interference Check Sample Analysis

All ICP-AES interference check sample analyses met frequency and recovery criteria.

5.4.6 Inductively Coupled Plasma-Mass Spectrometry—Interference Check Sample Analysis

All ICP-MS interference check sample analyses met frequency and recovery criteria.

5.4.7 Duplicate Sample Analysis

The duplicate sample analysis precision was assessed using matrix spike/duplicate spike results for organics and sample/duplicate sample results for metals. All frequency and precision criteria were met, with the following exceptions:

- The relative percent difference (RPD) for cadmium, copper, lead, silver, and/or zinc were greater than control limit in one or more duplicate sample analyses. The associated sample results were qualified as estimated (J).

5.4.8 Matrix Spike Sample Analysis

All matrix spike analyses met frequency and recovery criteria, with the following exceptions:

- The recoveries of arsenic, copper, and/or silver from one or more matrix spike samples were greater than their respective upper control limits. The post-digestion recoveries for arsenic and silver in these samples were less than the upper control limit. The post-digestion recoveries of copper from these samples were greater than the upper control limit. All detected results for these compounds were qualified as estimated (J).
- The recoveries of antimony, copper, and/or lead were less than their respective lower control limits in one or more matrix spike samples. The post-digestion recoveries of copper and lead from these samples were greater than the lower control limits. The associated sample results were qualified as estimated (J).
- The recovery of antimony was less than 30% from one matrix spike sample; however, recovery of antimony from the associated post-spike sample was greater than 75%. The EPA reviewer rejected all non-detected antimony results; in the opinion of this reviewer, these results should be qualified as non-detected, estimated reporting limit (UJ).

5.4.9 System Monitoring Compound (Surrogate) Spike Analysis

Surrogate spike analysis is not applicable to this project.

5.4.10 Internal Standard Analysis

Internal standard recoveries analyses met method acceptance criteria.

5.4.11 Detection Limits

All detection limits were acceptable.

5.4.12 Serial Dilutions

Serial dilution analysis met all frequency and recovery criteria, with the following exception.

- The percent difference (%D) for arsenic, cadmium, lead, and zinc failed to meet the acceptance criterion. The associated sample results were qualified as estimated (J).

5.4.13 Other Data Assessment

The data, as qualified, are ACCEPTABLE and can be used for all purposes specified in the SSSP (Weston 2004).

SECTION 6

SUMMARY AND CONCLUSIONS

The city of Northport lies in the northeastern section of Washington State. It is approximately 7 miles south of the Canadian border and 35 miles north of Colville, Washington. Northport has a population of approximately 300. The Le Roi Smelter property is approximately 32 acres in size and is located at the northeast end of Northport. The Le Roi Smelter operated from 1897 to 1921. The facility smelted copper, lead, silver, and gold tellurium ores during its operating period.

Removal assessment activities included; sampling of residential and commercial properties in and around the Northport community; sampling of public land use areas; and collecting drinking water samples from residents that do not utilize Northport city water.

Below is a summary table of residential/commercial properties sampled during each of the sampling phases and corresponding contamination levels.

Sampling Phase	Properties Sampled		Totals	No Action Required		Exposure Reduction Measures		Removal Action	
	Northport Community (NC)	Northport Vicinity (NV)		NC	NV	NC	NV	NC	NV
Phase I	12	1	13	0	0	5	1	7	0
Phase II	112	38	150	24	34	66	4	22	0
Phase III	11	2	13	0	2	9	0	2	0
Phase IV	13	3	16	3	2	8	1	2	0

Two out of thirty drinking water samples collected had elevated levels of lead and arsenic above Washington State's drinking water MCLs. Two public area samples came back within the ERM levels and another sample result indicated arsenic above the removal action level.

From 19 July 2004 through 22 October 2004, EPA initiated a time-critical removal at the abandoned smelter and in the nearby community of Northport. The following removal actions were completed:

- 29 residential properties were remediated.
- 10,500 tons of contaminated soil was removed from Northport properties for consolidation at the Le Roi smelter.
- 10,280 cubic yards of contaminated soil was removed from the smelter excavation areas to the consolidation area at the smelter.
- An 11-acre visual marker area was established at the smelter site. The contaminated soils were covered with a 8-mil reinforced polyethylene cover to provide long-term protection of the materials from moisture infiltration and to prevent migration of the visual marker layer

into the underlying contaminated materials; 32,000 tons of granular select fill as a visual marker to break the direct contact exposure pathway; 7,970 yards of wood waste utilized as biomaterial; and 1,400 pounds of native seed for revegetation of the areas. A wire field fence with metal t-posts was placed around the 11-acre consolidation area to assist with maintaining the integrity of the protective visual marker.

- BNSF demolished the last remaining smelter stack and remediated the city-leased park and surrounding BNSF property. 7,800 tons of contaminated soils were add to the consolidation area at the smelter.

A total of 32 composite surface soil samples were collected from the excavated areas at the 29 residential/commercial properties and 3 at the smelter excavation areas. The analytical results for these samples were below the state of Washington Department of Ecology regulatory levels for Northport, Washington.

SECTION 7

REFERENCES

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ATTACHMENT A
PHASE II SAMLING\XRF RESULTS

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 001 Address: 208 1st Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 001-BY		Lat/Long: 48.9179445861 -117.77837984						
SAMPLE ID:	LR-NC-SS-001-BY-01	MEDIA:	SURFACE SOIL	61.4	18.6 JK	307	1390	mg/kg
SAMPLE ID:	LR-NC-SS-001-BY-06	MEDIA:	SUBSURFACE SOIL	89.4	21.9 JK	386	1510	mg/kg
SAMPLE ID:	LR-NC-SS-001-BY-12	MEDIA:	SUBSURFACE SOIL	12.2	1.3 JK	35.5	68.5	mg/kg
STATION: 001-FY		Lat/Long: 48.9181694172 -117.77814076						
SAMPLE ID:	LR-NC-SS-001-FY-01	MEDIA:	SURFACE SOIL	25.2	6.9 JK	124	471	mg/kg
SAMPLE ID:	LR-NC-SS-001-FY-06	MEDIA:	SUBSURFACE SOIL	28.6	4.7 JK	131	380	mg/kg
SAMPLE ID:	LR-NC-SS-001-FY-12	MEDIA:	SUBSURFACE SOIL	51	12.6 JK	212	1570	mg/kg
STATION: 001-PA		Lat/Long: 48.9179809764 -117.7781485						
SAMPLE ID:	LR-NC-SS-001-PA-01	MEDIA:	SURFACE SOIL	44.3	11.8 JK	190	700	mg/kg
SAMPLE ID:	LR-NC-SS-001-PA-06	MEDIA:	SUBSURFACE SOIL	70.8	15.6 JK	289	1190	mg/kg
SAMPLE ID:	LR-NC-SS-001-PA-12	MEDIA:	SUBSURFACE SOIL	50.3	38.9 JK	315	681	mg/kg
SAMPLE ID:	LR-NC-SS-001-PA-18	MEDIA:	SUBSURFACE SOIL	60.3	14.6 JK	247	701	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 001 **Address:** 208 1st Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 001-BY		<i>Lat/Long:</i> 48.9179445861 -117.77837984				
SAMPLE ID: LR-NC-SS-001-BY-01	MEDIA: SURFACE SOIL	ND U		262.4	1668.8	mg/kg
SAMPLE ID: LR-NC-SS-001-BY-06	MEDIA: SUBSURFACE SOIL	ND U		274.8	957.6	mg/kg
STATION: 001-FY		<i>Lat/Long:</i> 48.9181694172 -117.77814076				
SAMPLE ID: LR-NC-SS-001-FY-01	MEDIA: SURFACE SOIL	ND U		123.8	590.4	mg/kg
SAMPLE ID: LR-NC-SS-001-FY-06	MEDIA: SUBSURFACE SOIL	57.1		ND U	290.8	mg/kg
STATION: 001-PA		<i>Lat/Long:</i> 48.9179809764 -117.7781485				
SAMPLE ID: LR-NC-SS-001-PA-01	MEDIA: SURFACE SOIL	ND U		140.9	594.8	mg/kg
SAMPLE ID: LR-NC-SS-001-PA-06	MEDIA: SUBSURFACE SOIL	ND U		260.8	1320	mg/kg
SAMPLE ID: LR-NC-SS-001-PA-12	MEDIA: SUBSURFACE SOIL	66		157.4	658	mg/kg
SAMPLE ID: LR-NC-SS-001-PA-18	MEDIA: SUBSURFACE SOIL	102.2		220.2	639.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 002

Address: Lynn Kaste Gould Memorial Park

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 002-FY							
Lat/Long: 48.9137403401 -117.78425819							
SAMPLE ID: LR-NC-SS-002-FY-01	MEDIA: SURFACE	SOIL	6.3	1.7	30.5	55.7	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-06	MEDIA: SUBSURFACE	SOIL	10.5	1.5	43.3	41.4	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-12	MEDIA: SUBSURFACE	SOIL	5.6	1.1	21.4	25.2	mg/kg
SAMPLE ID: LR-NC-SS-002-FY-18	MEDIA: SUBSURFACE	SOIL	4.7	0.83	22.1	16.4	mg/kg
STATION: 002-PA							
Lat/Long: 48.9139094545 -117.78392575							
SAMPLE ID: LR-NC-SS-002-PA-01	MEDIA: SURFACE	SOIL	9.7	2.7	43.1	90.5	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-06	MEDIA: SUBSURFACE	SOIL	7.6	2.3	32.7	55.1	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-12	MEDIA: SUBSURFACE	SOIL	4.5	1.3	24.3	29.6	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-18	MEDIA: SUBSURFACE	SOIL	4.8	1.5	24.0	44.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 002 **Address:** Lynn Kaste Gould Memorial Park

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 002-FY		Lat/Long: 48.9137403401 -117.78425819						
SAMPLE ID: LR-NC-SS-002-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	73.6	mg/kg
STATION: 002-PA		Lat/Long: 48.9139094545 -117.78392575						
SAMPLE ID: LR-NC-SS-002-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	88.5	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	67.1	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-002-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 003

Address: 919 Silvercrown Ave, Northport, WA 99157

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 003-FY Lat/Long: 48.9115737077 -117.78805561									
SAMPLE ID:	LR-NC-SS-003-FY-01	MEDIA:	SURFACE	SOIL	27.1	9.5	117	424	mg/kg
SAMPLE ID:	LR-NC-SS-003-FY-06	MEDIA:	SUBSURFACE	SOIL	34.9	10.3	171	446	mg/kg
SAMPLE ID:	LR-NC-SS-003-FY-12	MEDIA:	SUBSURFACE	SOIL	9.3	1.7	34.1	44.9	mg/kg
STATION: 003-GA Lat/Long: 48.9112897987 -117.78805134									
SAMPLE ID:	LR-NC-SS-003-GA-01	MEDIA:	SURFACE	SOIL	12.1	4.6	66.4	221	mg/kg
SAMPLE ID:	LR-NC-SS-003-GA-06	MEDIA:	SUBSURFACE	SOIL	14.1	5.1	79.3	365	mg/kg
SAMPLE ID:	LR-NC-SS-003-GA-12	MEDIA:	SUBSURFACE	SOIL	24.8	6.3	119	316	mg/kg
SAMPLE ID:	LR-NC-SS-003-GA-18	MEDIA:	SUBSURFACE	SOIL	11.7	2.6	52.1	103	mg/kg
SAMPLE ID:	LR-NC-SS-003-GA-24	MEDIA:	SUBSURFACE	SOIL	4.2	0.81 J	16.6	19.4	mg/kg
STATION: 003-PA Lat/Long: 48.9114460579 -117.78781189									
SAMPLE ID:	LR-NC-SS-003-PA-01	MEDIA:	SURFACE	SOIL	10.4	4.9	61.5	264	mg/kg
SAMPLE ID:	LR-NC-SS-003-PA-06	MEDIA:	SUBSURFACE	SOIL	15.2	5.1	77.1	264	mg/kg
SAMPLE ID:	LR-NC-SS-003-PA-12	MEDIA:	SUBSURFACE	SOIL	8.5	2.0	37.6	81.3	mg/kg
SAMPLE ID:	LR-NC-SS-003-PA-18	MEDIA:	SUBSURFACE	SOIL	4.4 J	0.90 J	21.0	35.5	mg/kg
STATION: 003-SY Lat/Long: 48.9114213724 -117.78819496									
SAMPLE ID:	LR-NC-SS-003-SY-01	MEDIA:	SURFACE	SOIL	25.2 J	8.4	116	447	mg/kg
SAMPLE ID:	LR-NC-SS-003-SY-06	MEDIA:	SUBSURFACE	SOIL	17.7 J	4.1	80.3	192	mg/kg
SAMPLE ID:	LR-NC-SS-003-SY-12	MEDIA:	SUBSURFACE	SOIL	8 J	1.6	35.2	71.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 003 **Address:** 919 Silvercrown Ave, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 003-FY		Lat/Long: 48.9115737077 -117.78805561						
SAMPLE ID: LR-NC-SS-003-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	256.4	mg/kg
STATION: 003-GA		Lat/Long: 48.9112897987 -117.78805134						
SAMPLE ID: LR-NC-SS-003-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	179.9	mg/kg
SAMPLE ID: LR-NC-SS-003-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		123	239.8	mg/kg
SAMPLE ID: LR-NC-SS-003-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		133	267.6	mg/kg
SAMPLE ID: LR-NC-SS-003-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	54.8	mg/kg
SAMPLE ID: LR-NC-SS-003-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 003-PA		Lat/Long: 48.9114460579 -117.78781189						
SAMPLE ID: LR-NC-SS-003-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	269.4	mg/kg
STATION: 003-SY		Lat/Long: 48.9114213724 -117.78819496						
SAMPLE ID: LR-NC-SS-003-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	267.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 004 **Address: 802 LeRoy Ave., Northport, WA 99157**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 004-BY Lat/Long: 48.9117289052 -117.78570525								
SAMPLE ID: LR-NC-SS-004-BY-01	MEDIA: SURFACE	SOIL		37 J	11.5	178	559	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-06	MEDIA: SUBSURFACE	SOIL		32.9 J	10.0	144	384	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-12	MEDIA: SUBSURFACE	SOIL		32 J	8.6	137	428	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-18	MEDIA: SUBSURFACE	SOIL		28.8 J	7.6	132	354	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-24	MEDIA: SUBSURFACE	SOIL		36.3 J	4.2	138	246	mg/kg
STATION: 004-DW Lat/Long: 48.9120213933 -117.78557512								
SAMPLE ID: LR-NC-SS-004-DW-01	MEDIA: SURFACE	SOIL		9.5 J	3.2	92.1	143	mg/kg
STATION: 004-FY Lat/Long: 48.9118902453 -117.78547534								
SAMPLE ID: LR-NC-SS-004-FY-01	MEDIA: SURFACE	SOIL		13 J	59.3	68.8	235	mg/kg
SAMPLE ID: LR-NC-SS-004-FY-06	MEDIA: SUBSURFACE	SOIL		26.1 J	10.4	123	362	mg/kg
SAMPLE ID: LR-NC-SS-004-FY-12	MEDIA: SUBSURFACE	SOIL		14.6 J	4.4	72.5	175	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 004 **Address: 802 LeRoy Ave., Northport, WA 99157**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 004-BY Lat/Long: 48.9117289052 -117.78570525						
SAMPLE ID: LR-NC-SS-004-BY-01	MEDIA: SURFACE SOIL	ND U		146.2	456	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	104.6	mg/kg
SAMPLE ID: LR-NC-SS-004-BY-24	MEDIA: SUBSURFACE SOIL	ND U		ND U	64.3	mg/kg
STATION: 004-DW Lat/Long: 48.9120213933 -117.78557512						
SAMPLE ID: LR-NC-SS-004-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	101.2	mg/kg
STATION: 004-FY Lat/Long: 48.9118902453 -117.78547534						
SAMPLE ID: LR-NC-SS-004-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	159.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 005 Address: 602 South 8th

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 005-FY Lat/Long: 48.9115307561 -117.78518736								
SAMPLE ID: LR-NC-SS-005-FY-01	MEDIA: SURFACE	SOIL		14.4 J	8.5	146	433	mg/kg
SAMPLE ID: LR-NC-SS-005-FY-06	MEDIA: SUBSURFACE	SOIL		18.2 J	9.2	90.5	401	mg/kg
SAMPLE ID: LR-NC-SS-005-FY-12	MEDIA: SUBSURFACE	SOIL		20.5 J	8.7	112	300	mg/kg
SAMPLE ID: LR-NC-SS-005-FY-18	MEDIA: SUBSURFACE	SOIL		5.7 J	1.0 J	22.4	18.5	mg/kg
STATION: 005-PA Lat/Long: 48.9114037867 -117.78544500								
SAMPLE ID: LR-NC-SS-005-PA-01	MEDIA: SURFACE	SOIL		16.2 J	7.6	210	1580	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-06	MEDIA: SUBSURFACE	SOIL		21.3 J	8.3	167	1800	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-12	MEDIA: SUBSURFACE	SOIL		23.1 J	7.3	162	799	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-18	MEDIA: SUBSURFACE	SOIL		30.6 J	3.5	140 J	207	mg/kg
STATION: 005-SY Lat/Long: 48.9111707828 -117.78554247								
SAMPLE ID: LR-NC-SS-005-SY-01	MEDIA: SURFACE	SOIL		9.6 J	5.3	56.9 J	201	mg/kg
SAMPLE ID: LR-NC-SS-005-SY-06	MEDIA: SUBSURFACE	SOIL		10.3 J	3.5	45.0 J	126	mg/kg
SAMPLE ID: LR-NC-SS-005-SY-12	MEDIA: SUBSURFACE	SOIL		13.2 J	3.8	62.2 J	157	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 005 Address: 602 South 8th

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 005-FY Lat/Long: 48.9115307561 -117.78518736						
SAMPLE ID: LR-NC-SS-005-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	376.4	mg/kg
SAMPLE ID: LR-NC-SS-005-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	450.4	mg/kg
STATION: 005-PA Lat/Long: 48.9114037867 -117.78544500						
SAMPLE ID: LR-NC-SS-005-PA-01	MEDIA: SURFACE SOIL	ND U		253.8	1189.6	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-06	MEDIA: SUBSURFACE SOIL	ND U		222.8	1420	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-12	MEDIA: SUBSURFACE SOIL	ND U		133.3	507.6	mg/kg
SAMPLE ID: LR-NC-SS-005-PA-18	MEDIA: SUBSURFACE SOIL	ND U		122.6	206	mg/kg
STATION: 005-SY Lat/Long: 48.9111707828 -117.78554247						
SAMPLE ID: LR-NC-SS-005-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	159.2	mg/kg
SAMPLE ID: LR-NC-SS-005-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	163.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 006 **Address:** 717 Leroy Avenue, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 006-DW Lat/Long: -999 -999								
SAMPLE ID: LR-NC-SS-006-DW-01	MEDIA: SURFACE	SOIL		4.5 J	0.69	58.1 J	19.2	mg/kg
STATION: 006-FY Lat/Long: 48.9116337716 -117.78466433								
SAMPLE ID: LR-NC-SS-006-FY-01	MEDIA: SURFACE	SOIL		2.5 J	0.95	15.2 J	18.8	mg/kg
SAMPLE ID: LR-NC-SS-006-FY-06	MEDIA: SUBSURFACE	SOIL		5.5 J	1.3	27.5 J	35.3	mg/kg
SAMPLE ID: LR-NC-SS-006-FY-12	MEDIA: SUBSURFACE	SOIL		5.8 J	1.8	32.1 J	96.3	mg/kg
SAMPLE ID: LR-NC-SS-006-FY-18	MEDIA: SUBSURFACE	SOIL		3.6 J	1.0	23.9 J	22.1	mg/kg
STATION: 006-SY Lat/Long: -999 -999								
SAMPLE ID: LR-NC-SS-006-SY-01	MEDIA: SURFACE	SOIL		27.3 J	7.2	121 J	340	mg/kg
SAMPLE ID: LR-NC-SS-006-SY-06	MEDIA: SUBSURFACE	SOIL		14 J	10.4	57.5 J	117	mg/kg
SAMPLE ID: LR-NC-SS-006-SY-12	MEDIA: SUBSURFACE	SOIL		46.4 J	5.4	176 J	238	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 006 **Address:** 717 Leroy Avenue, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 006-FY		Lat/Long: 48.9116337716 -117.78466433						
SAMPLE ID: LR-NC-SS-006-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	35.1	mg/kg
SAMPLE ID: LR-NC-SS-006-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-006-FY-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 006-SY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-006-SY-01	MEDIA: SURFACE	SOIL		ND U		98.3	216	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 007 Address: 10th & Leroy

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 007-FY	Lat/Long: 48.9111008791	-117.78786229						
SAMPLE ID: LR-NC-SS-007-FY-01	MEDIA: SURFACE	SOIL		93.5 J	20.8	377 J	1060	mg/kg
SAMPLE ID: LR-NC-SS-007-FY-06	MEDIA: SUBSURFACE	SOIL		20 J	6.6	63.8 J	75.9	mg/kg
SAMPLE ID: LR-NC-SS-007-FY-12	MEDIA: SUBSURFACE	SOIL		11.8	3.6	47.4	108	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 007 Address: 10th & Leroy

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 007-FY	Lat/Long: 48.9111008791 -117.78786229					
SAMPLE ID: LR-NC-SS-007-FY-01	MEDIA: SURFACE SOIL	ND U		85.8	287.8	mg/kg
SAMPLE ID: LR-NC-SS-007-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	127.7	mg/kg
SAMPLE ID: LR-NC-SS-007-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	125.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 008 **Address:** Property On Top of hill above Front St.

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 008-BY Lat/Long: 48.910813096 -117.78605969								
SAMPLE ID: LR-NC-SS-008-BY-01	MEDIA: SURFACE	SOIL		3.3 JK	0.65 UJK	16.0	22	mg/kg
SAMPLE ID: LR-NC-SS-008-BY-06	MEDIA: SUBSURFACE	SOIL		7.3 JK	0.44 UJK	35.5	22.1	mg/kg
SAMPLE ID: LR-NC-SS-008-BY-12	MEDIA: SUBSURFACE	SOIL		6.1 JK	0.67 UJK	25.3	33	mg/kg
STATION: 008-DW Lat/Long: 48.9104732719 -117.78629629								
SAMPLE ID: LR-NC-SS-008-DW-01	MEDIA: SURFACE	SOIL		4.4 JK	0.75 UJK	12.2	14.7	mg/kg
STATION: 008-FY Lat/Long: 48.9102185522 -117.78684439								
SAMPLE ID: LR-NC-SS-008-FY-01	MEDIA: SURFACE	SOIL		4.1 JK	0.91 JK	20.3	44.5	mg/kg
SAMPLE ID: LR-NC-SS-008-FY-06	MEDIA: SUBSURFACE	SOIL		3.9 JK	0.77 UJK	22.7	37.4	mg/kg
SAMPLE ID: LR-NC-SS-008-FY-12	MEDIA: SUBSURFACE	SOIL		2.6 JK	0.22 UJK	12.7	14.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 008 **Address:** Property On Top of hill above Front St.

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 008-BY	Lat/Long: 48.910813096 -117.78605969					
SAMPLE ID: LR-NC-SS-008-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 008-DW	Lat/Long: 48.9104732719 -117.78629629					
SAMPLE ID: LR-NC-SS-008-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 008-FY	Lat/Long: 48.9102185522 -117.78684439					
SAMPLE ID: LR-NC-SS-008-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	45.9	mg/kg
SAMPLE ID: LR-NC-SS-008-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	57	mg/kg
SAMPLE ID: LR-NC-SS-008-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 009

Address: Front Street (no house numbers), Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 009-BY		Lat/Long: 48.9105647058 -117.78704336						
SAMPLE ID:	LR-NC-SS-009-BY-01	MEDIA:	SURFACE SOIL	9.9 JK	5.5 JK	48.7	278	mg/kg
SAMPLE ID:	LR-NC-SS-009-BY-06	MEDIA:	SUBSURFACE SOIL	13.8 JK	5.7 JK	60.4	297	mg/kg
SAMPLE ID:	LR-NC-SS-009-BY-12	MEDIA:	SUBSURFACE SOIL	11.2 JK	2.8 JK	53.8	108	mg/kg
STATION: 009-FY		Lat/Long: 48.910748504 -117.78688597						
SAMPLE ID:	LR-NC-SS-009-FY-01	MEDIA:	SURFACE SOIL	23.1 JK	5.3 JK	98.5	360	mg/kg
SAMPLE ID:	LR-NC-SS-009-FY-06	MEDIA:	SUBSURFACE SOIL	15.5	3.1 JK	71.3 JK	99.5 JK	mg/kg
SAMPLE ID:	LR-NC-SS-009-FY-12	MEDIA:	SUBSURFACE SOIL	15.6	4.1 JK	60.2 JK	252 JK	mg/kg
STATION: 009-SY		Lat/Long: 48.9106743722 -117.78653681						
SAMPLE ID:	LR-NC-SS-009-SY-01	MEDIA:	SURFACE SOIL	10.7	4.6 JK	53.2 JK	258 JK	mg/kg
SAMPLE ID:	LR-NC-SS-009-SY-06	MEDIA:	SUBSURFACE SOIL	12.8	5.3 JK	69.8 JK	313 JK	mg/kg
SAMPLE ID:	LR-NC-SS-009-SY-12	MEDIA:	SUBSURFACE SOIL	10.2	1.8 JK	52.8 JK	51.2 JK	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 009

Address: Front Street (no house numbers), Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 009-BY	Lat/Long: 48.9105647058 -117.78704336					
SAMPLE ID: LR-NC-SS-009-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	200.6	mg/kg
STATION: 009-FY	Lat/Long: 48.910748504 -117.78688597					
SAMPLE ID: LR-NC-SS-009-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	295.8	mg/kg
STATION: 009-SY	Lat/Long: 48.9106743722 -117.78653681					
SAMPLE ID: LR-NC-SS-009-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	195.1	mg/kg
SAMPLE ID: LR-NC-SS-009-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	372.8	mg/kg
SAMPLE ID: LR-NC-SS-009-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 010 Address: 903/907 LeRoy Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 010-DW Lat/Long: 48.9110860412 -117.78649262								
SAMPLE ID:	LR-NC-SS-010-DW-01	MEDIA:	SURFACE SOIL	6.5	1.2 JK	27.8 JK	44.8 JK	mg/kg
STATION: 010-FY Lat/Long: 48.9109591161 -117.78718009								
SAMPLE ID:	LR-NC-SS-010-FY-01	MEDIA:	SURFACE SOIL	5.8	1.6 JK	27.7 JK	72.9 JK	mg/kg
SAMPLE ID:	LR-NC-SS-010-FY-06	MEDIA:	SUBSURFACE SOIL	7.3	1.7 JK	36.2 JK	76.2 JK	mg/kg
SAMPLE ID:	LR-NC-SS-010-FY-12	MEDIA:	SUBSURFACE SOIL	8.7	1.7 JK	35.2 JK	80.4 JK	mg/kg
STATION: 010-PA Lat/Long: 48.9110629904 -117.78663173								
SAMPLE ID:	LR-NC-SS-010-PA-01	MEDIA:	SURFACE SOIL	4.7	1.5 JK	20.5 JK	93.4 JK	mg/kg
SAMPLE ID:	LR-NC-SS-010-PA-06	MEDIA:	SUBSURFACE SOIL	7.8	2.4 JK	40.9 JK	90.8 JK	mg/kg
SAMPLE ID:	LR-NC-SS-010-PA-12	MEDIA:	SUBSURFACE SOIL	11	1.7	45.3	146	mg/kg
SAMPLE ID:	LR-NC-SS-010-PA-18	MEDIA:	SUBSURFACE SOIL	12.3	2.2	60.3	255	mg/kg
STATION: 010-SY Lat/Long: 48.9110653227 -117.78691716								
SAMPLE ID:	LR-NC-SS-010-SY-01	MEDIA:	SURFACE SOIL	7.2	2.3	36.0	72.4	mg/kg
SAMPLE ID:	LR-NC-SS-010-SY-06	MEDIA:	SUBSURFACE SOIL	8.8	2.5	37.7	102	mg/kg
SAMPLE ID:	LR-NC-SS-010-SY-12	MEDIA:	SUBSURFACE SOIL	7.8	2.8	39.9	88.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 010 **Address:** 903/907 LeRoy Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 010-DW	Lat/Long: 48.9110860412 -117.78649262					
SAMPLE ID: LR-NC-SS-010-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	39.6	mg/kg
STATION: 010-FY	Lat/Long: 48.9109591161 -117.78718009					
SAMPLE ID: LR-NC-SS-010-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	87.3	mg/kg
STATION: 010-PA	Lat/Long: 48.9110629904 -117.78663173					
SAMPLE ID: LR-NC-SS-010-PA-01	MEDIA: SURFACE SOIL	ND U		ND U	111.7	mg/kg
SAMPLE ID: LR-NC-SS-010-PA-18	MEDIA: SUBSURFACE SOIL	ND U		ND U	305.6	mg/kg
STATION: 010-SY	Lat/Long: 48.9110653227 -117.78691716					
SAMPLE ID: LR-NC-SS-010-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	68.8	mg/kg
SAMPLE ID: LR-NC-SS-010-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	87.8	mg/kg
SAMPLE ID: LR-NC-SS-010-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	118.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 011 **Address:** 500 Silvercrown Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 011-BY Lat/Long: 48.9143126416 -117.78224540								
SAMPLE ID: LR-NC-SS-011-BY-01	MEDIA: SURFACE	SOIL		17 J	8.2	104 J	503	mg/kg
SAMPLE ID: LR-NC-SS-011-BY-06	MEDIA: SUBSURFACE	SOIL		22.7 J	11.7	134 J	553	mg/kg
SAMPLE ID: LR-NC-SS-011-BY-12	MEDIA: SUBSURFACE	SOIL		32 J	11.8	198 J	613	mg/kg
STATION: 011-GA Lat/Long: 48.9140689769 -117.78229749								
SAMPLE ID: LR-NC-SS-011-GA-01	MEDIA: SURFACE	SOIL		24 J	11.3	126 J	452	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-06	MEDIA: SUBSURFACE	SOIL		14.9 J	6.8	78.9 J	254	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-12	MEDIA: SUBSURFACE	SOIL		13.1 J	3.5	71.1 J	164	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-18	MEDIA: SUBSURFACE	SOIL		9	1.3	32.5	49.4	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-24	MEDIA: SUBSURFACE	SOIL		5.9 J	1.2 J	19.0	17.5 J	mg/kg
STATION: 011-SY Lat/Long: 48.9144876284 -117.7818259								
SAMPLE ID: LR-NC-SS-011-SY-01	MEDIA: SURFACE	SOIL		7.8 J	2.7 J	40.0	126 J	mg/kg
SAMPLE ID: LR-NC-SS-011-SY-06	MEDIA: SUBSURFACE	SOIL		9.4 J	3.0 J	45.5	110 J	mg/kg
SAMPLE ID: LR-NC-SS-011-SY-12	MEDIA: SUBSURFACE	SOIL		18.8 J	1.1 J	89.5	64.6 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 011 **Address:** 500 Silvercrown Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 011-BY Lat/Long: 48.9143126416 -117.78224540								
SAMPLE ID: LR-NC-SS-011-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	408.4	mg/kg
STATION: 011-GA Lat/Long: 48.9140689769 -117.78229749								
SAMPLE ID: LR-NC-SS-011-GA-01	MEDIA: SURFACE	SOIL		ND U		160.3	386.8	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	269.8	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		95.9	183.5	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	74.7	mg/kg
SAMPLE ID: LR-NC-SS-011-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	44	mg/kg
STATION: 011-SY Lat/Long: 48.9144876284 -117.7818259								
SAMPLE ID: LR-NC-SS-011-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	212.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 012 Address: 500 South Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 012-BY		Lat/Long: 48.9150237026 -117.78283767						
SAMPLE ID:	LR-NC-SS-012-BY-01	MEDIA:	SURFACE SOIL	24 J	5.2 J	123	221 J	mg/kg
SAMPLE ID:	LR-NC-SS-012-BY-06	MEDIA:	SUBSURFACE SOIL	64.2 J	16.1 J	306	457 J	mg/kg
SAMPLE ID:	LR-NC-SS-012-BY-12	MEDIA:	SUBSURFACE SOIL	70 J	5.4 J	341	372 J	mg/kg
STATION: 012-SY		Lat/Long: 48.9149379985 -117.78288621						
SAMPLE ID:	LR-NC-SS-012-SY-01	MEDIA:	SURFACE SOIL	37.5 J	22.0 J	208	1020 J	mg/kg
SAMPLE ID:	LR-NC-SS-012-SY-06	MEDIA:	SUBSURFACE SOIL	40.6 J	10.9 J	198	480 J	mg/kg
SAMPLE ID:	LR-NC-SS-012-SY-12	MEDIA:	SUBSURFACE SOIL	19.4 J	4.4 J	77.3	193 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 012 **Address:** 500 South Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 012-BY			Lat/Long: 48.9150237026 -117.78283767				
SAMPLE ID: LR-NC-SS-012-BY-01	MEDIA: SURFACE	SOIL	95		ND U	210.6	mg/kg
SAMPLE ID: LR-NC-SS-012-BY-06	MEDIA: SUBSURFACE	SOIL	103.9		277.8	406	mg/kg
SAMPLE ID: LR-NC-SS-012-BY-12	MEDIA: SUBSURFACE	SOIL	102.8		281.6	332.2	mg/kg
STATION: 012-SY			Lat/Long: 48.9149379985 -117.78288621				
SAMPLE ID: LR-NC-SS-012-SY-01	MEDIA: SURFACE	SOIL	ND U		ND U	912	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 013 **Address:** 501 South St., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 013-FY		Lat/Long: 48.9144508886 -117.78262624						
SAMPLE ID: LR-NC-SS-013-FY-01	MEDIA: SURFACE	SOIL		32.5	35.2	155	1290	mg/kg
SAMPLE ID: LR-NC-SS-013-FY-06	MEDIA: SUBSURFACE	SOIL		45.2	11.8	211	477	mg/kg
SAMPLE ID: LR-NC-SS-013-FY-12	MEDIA: SUBSURFACE	SOIL		38.1	7.3	204	377	mg/kg
STATION: 013-SY		Lat/Long: 48.914606277 -117.78239181						
SAMPLE ID: LR-NC-SS-013-SY-01	MEDIA: SURFACE	SOIL		20.9	7.6	95.1	680	mg/kg
SAMPLE ID: LR-NC-SS-013-SY-06	MEDIA: SUBSURFACE	SOIL		50.3	10.9	216	551	mg/kg
SAMPLE ID: LR-NC-SS-013-SY-12	MEDIA: SUBSURFACE	SOIL		24.7	10.3	147	111	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 013 Address: 501 South St., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 013-FY		Lat/Long: 48.9144508886 -117.78262624						
SAMPLE ID:	LR-NC-SS-013-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	1069.6	mg/kg
SAMPLE ID:	LR-NC-SS-013-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		116.5	545.6	mg/kg
SAMPLE ID:	LR-NC-SS-013-FY-12	MEDIA:	SUBSURFACE SOIL	65.7		149.8	466.4	mg/kg
STATION: 013-SY		Lat/Long: 48.914606277 -117.78239181						
SAMPLE ID:	LR-NC-SS-013-SY-01	MEDIA:	SURFACE SOIL	ND U		ND U	1120	mg/kg
SAMPLE ID:	LR-NC-SS-013-SY-06	MEDIA:	SUBSURFACE SOIL	ND U		175.1	675.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 014 Address: 304 6th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 014-FY	Lat/Long: 48.9147155084	-117.784314						
SAMPLE ID: LR-NC-SS-014-FY-01	MEDIA: SURFACE	SOIL		28.7	11.3	148	616	mg/kg
SAMPLE ID: LR-NC-SS-014-FY-06	MEDIA: SUBSURFACE	SOIL		59.4	17.3	249	723	mg/kg
SAMPLE ID: LR-NC-SS-014-FY-12	MEDIA: SUBSURFACE	SOIL		22.9	7.6	106	329	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 014 Address: 304 6th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 014-FY	Lat/Long: 48.9147155084 -117.784314					
SAMPLE ID: LR-NC-SS-014-FY-01	MEDIA: SURFACE SOIL	ND U		189	800.8	mg/kg
SAMPLE ID: LR-NC-SS-014-FY-06	MEDIA: SUBSURFACE SOIL	ND U		189.4	604.4	mg/kg
SAMPLE ID: LR-NC-SS-014-FY-12	MEDIA: SUBSURFACE SOIL	ND U		139.6	110.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 015

Address: 601 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 015-FY	Lat/Long: 48.9149584954	-117.78442821						
SAMPLE ID: LR-NC-SS-015-FY-01	MEDIA: SURFACE	SOIL		41.9 J	12.7 J	180	643 J	mg/kg
SAMPLE ID: LR-NC-SS-015-FY-06	MEDIA: SUBSURFACE	SOIL		40.3 J	10.9 J	190	559 J	mg/kg
SAMPLE ID: LR-NC-SS-015-FY-12	MEDIA: SUBSURFACE	SOIL		27.3 J	8.4 J	136	368 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 015 Address: 601 Center

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 015-FY	Lat/Long: 48.9149584954 -117.78442821					
SAMPLE ID: LR-NC-SS-015-FY-01	MEDIA: SURFACE SOIL	ND U		160.5	630.8	mg/kg
SAMPLE ID: LR-NC-SS-015-FY-06	MEDIA: SUBSURFACE SOIL	64.8		239.8	521.6	mg/kg
SAMPLE ID: LR-NC-SS-015-FY-12	MEDIA: SUBSURFACE SOIL	53.4		125.9	308.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 016 **Address:** 623 Summit

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 016-BY		Lat/Long: 48.9153061825 -117.78595915						
SAMPLE ID:	LR-NC-SS-016-BY-01	MEDIA:	SURFACE SOIL	16.7 J	6.4 J	84.1	404 J	mg/kg
SAMPLE ID:	LR-NC-SS-016-BY-06	MEDIA:	SUBSURFACE SOIL	28.2 J	9.0 J	121	491 J	mg/kg
SAMPLE ID:	LR-NC-SS-016-BY-12	MEDIA:	SUBSURFACE SOIL	12.7 J	2.3 J	46.5	83.2 J	mg/kg
STATION: 016-FY		Lat/Long: 48.9153306977 -117.78625630						
SAMPLE ID:	LR-NC-SS-016-FY-01	MEDIA:	SURFACE SOIL	23.1 J	16.8 J	122	720 J	mg/kg
SAMPLE ID:	LR-NC-SS-016-FY-06	MEDIA:	SUBSURFACE SOIL	20.6 J	5.8 J	89.1	309 J	mg/kg
SAMPLE ID:	LR-NC-SS-016-FY-12	MEDIA:	SUBSURFACE SOIL	15.3 J	2.6 J	65.9	152 J	mg/kg
STATION: 016-GA		Lat/Long: 48.9152470113 -117.78595970						
SAMPLE ID:	LR-NC-SS-016-GA-01	MEDIA:	SURFACE SOIL	18.3 J	8.0 J	122	606 J	mg/kg
SAMPLE ID:	LR-NC-SS-016-GA-06	MEDIA:	SUBSURFACE SOIL	18.5	7.1	115	529	mg/kg
SAMPLE ID:	LR-NC-SS-016-GA-12	MEDIA:	SUBSURFACE SOIL	19.2	5.3	86.0	312	mg/kg
SAMPLE ID:	LR-NC-SS-016-GA-18	MEDIA:	SUBSURFACE SOIL	9.8	2.4	47.4	132	mg/kg
SAMPLE ID:	LR-NC-SS-016-GA-24	MEDIA:	SUBSURFACE SOIL	8.7	2.8	48.1	196	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 016 Address: 623 Summit

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 016-BY Lat/Long: 48.9153061825 -117.78595915							
SAMPLE ID: LR-NC-SS-016-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	271.8	mg/kg
STATION: 016-FY Lat/Long: 48.9153306977 -117.78625630							
SAMPLE ID: LR-NC-SS-016-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	414.8	mg/kg
STATION: 016-GA Lat/Long: 48.9152470113 -117.78595970							
SAMPLE ID: LR-NC-SS-016-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	266.4	mg/kg
SAMPLE ID: LR-NC-SS-016-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	332.4	mg/kg
SAMPLE ID: LR-NC-SS-016-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	327.6	mg/kg
SAMPLE ID: LR-NC-SS-016-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	87	mg/kg
SAMPLE ID: LR-NC-SS-016-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	150.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 017

Address: 515 Columbia Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 017-SY	Lat/Long: 48.9170192608	-117.78535005					
SAMPLE ID: LR-NC-SS-017-SY-01	MEDIA: SURFACE	SOIL	7.3	3.1	28.8	243	mg/kg
SAMPLE ID: LR-NC-SS-017-SY-06	MEDIA: SUBSURFACE	SOIL	7.3	3.5	32.3	320	mg/kg
SAMPLE ID: LR-NC-SS-017-SY-12	MEDIA: SUBSURFACE	SOIL	6.9	1.4	26.2	73	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 017 Address: 515 Columbia Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 017-SY	Lat/Long: 48.9170192608 -117.78535005						
SAMPLE ID: LR-NC-SS-017-SY-01	MEDIA: SURFACE	SOIL	ND U		ND U	138.9	mg/kg
SAMPLE ID: LR-NC-SS-017-SY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	153.3	mg/kg
SAMPLE ID: LR-NC-SS-017-SY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 018 Address: 505 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 018-DW Lat/Long: 48.913962373 -117.78186043								
SAMPLE ID: LR-NC-SS-018-DW-01	MEDIA: SURFACE	SOIL		3.3	0.78 J	17.6	9.1	mg/kg
STATION: 018-FY Lat/Long: 48.913757707 -117.78213081								
SAMPLE ID: LR-NC-SS-018-FY-01	MEDIA: SURFACE	SOIL		14	8.2	86.7	417	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-06	MEDIA: SUBSURFACE	SOIL		20.4	11.4	123	503	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-12	MEDIA: SUBSURFACE	SOIL		13.8	8.5	76.7	281	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-18	MEDIA: SUBSURFACE	SOIL		9.7	4.7	47.2	148	mg/kg
STATION: 018-PA Lat/Long: 48.9137877969 -117.78174778								
SAMPLE ID: LR-NC-SS-018-PA-01	MEDIA: SURFACE	SOIL		11.4	5.8	77.9	302	mg/kg
SAMPLE ID: LR-NC-SS-018-PA-06	MEDIA: SUBSURFACE	SOIL		20.8	9.6	131	543	mg/kg
SAMPLE ID: LR-NC-SS-018-PA-12	MEDIA: SUBSURFACE	SOIL		17.1	7.3	105	409	mg/kg
SAMPLE ID: LR-NC-SS-018-PA-18	MEDIA: SUBSURFACE	SOIL		26.1	13.6	177	669	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 018 **Address:** 505 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 018-DW Lat/Long: 48.913962373 -117.78186043								
SAMPLE ID: LR-NC-SS-018-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 018-FY Lat/Long: 48.913757707 -117.78213081								
SAMPLE ID: LR-NC-SS-018-FY-01	MEDIA: SURFACE	SOIL		ND U		112	324	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		150.9	448.4	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	277.8	mg/kg
SAMPLE ID: LR-NC-SS-018-FY-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	184.5	mg/kg
STATION: 018-PA Lat/Long: 48.9137877969 -117.78174778								
SAMPLE ID: LR-NC-SS-018-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	296	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 019 **Address: 519 Silver Crown Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 019-BY		Lat/Long: 48.9133925526 -117.78212630						
SAMPLE ID:	LR-NC-SS-019-BY-01	MEDIA:	SURFACE SOIL	16.2	9.9	64.7	593	mg/kg
SAMPLE ID:	LR-NC-SS-019-BY-06	MEDIA:	SUBSURFACE SOIL	13.9	7.8	71.8	350	mg/kg
SAMPLE ID:	LR-NC-SS-019-BY-12	MEDIA:	SUBSURFACE SOIL	20.3	13.6	94.7	868	mg/kg
STATION: 019-DW		Lat/Long: 48.9137894042 -117.78228632						
SAMPLE ID:	LR-NC-SS-019-DW-01	MEDIA:	SURFACE SOIL	8.3	2.3	33.7	73.4	mg/kg
STATION: 019-FY		Lat/Long: 48.9136126249 -117.78254884						
SAMPLE ID:	LR-NC-SS-019-FY-01	MEDIA:	SURFACE SOIL	11.6	5.8	57.6	293	mg/kg
SAMPLE ID:	LR-NC-SS-019-FY-06	MEDIA:	SUBSURFACE SOIL	9.6	4.2	48.6	171	mg/kg
SAMPLE ID:	LR-NC-SS-019-FY-12	MEDIA:	SUBSURFACE SOIL	7.4	2.2	31.9	90.6	mg/kg
STATION: 019-SP		Lat/Long: 48.9133005643 -117.78275813						
SAMPLE ID:	LR-NC-SS-019-SP-01	MEDIA:	SURFACE SOIL	15.4	5.8	96.3	378	mg/kg
SAMPLE ID:	LR-NC-SS-019-SP-06	MEDIA:	SUBSURFACE SOIL	15.2	6.4	76.6	331	mg/kg
SAMPLE ID:	LR-NC-SS-019-SP-12	MEDIA:	SUBSURFACE SOIL	11.7	2.2	73.2	120	mg/kg
STATION: 019-SY		Lat/Long: 48.9136016604 -117.7820772						
SAMPLE ID:	LR-NC-SS-019-SY-01	MEDIA:	SURFACE SOIL	18.2	6.5	100	386	mg/kg
SAMPLE ID:	LR-NC-SS-019-SY-06	MEDIA:	SUBSURFACE SOIL	68.7	5.7	344	255	mg/kg
SAMPLE ID:	LR-NC-SS-019-SY-12	MEDIA:	SUBSURFACE SOIL	16.6	2.1	52.9	72.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 019 **Address:** 519 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 019-BY		Lat/Long: 48.9133925526 -117.78212630						
SAMPLE ID:	LR-NC-SS-019-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	526.4	mg/kg
SAMPLE ID:	LR-NC-SS-019-BY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	329.2	mg/kg
STATION: 019-DW		Lat/Long: 48.9137894042 -117.78228632						
SAMPLE ID:	LR-NC-SS-019-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	124.9	mg/kg
STATION: 019-FY		Lat/Long: 48.9136126249 -117.78254884						
SAMPLE ID:	LR-NC-SS-019-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	170.3	mg/kg
STATION: 019-SP		Lat/Long: 48.9133005643 -117.78275813						
SAMPLE ID:	LR-NC-SS-019-SP-01	MEDIA:	SURFACE SOIL	ND U		ND U	293.6	mg/kg
STATION: 019-SY		Lat/Long: 48.9136016604 -117.7820772						
SAMPLE ID:	LR-NC-SS-019-SY-01	MEDIA:	SURFACE SOIL	ND U		182.3	679.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 020 **Address:** 723 South Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 020-BY		Lat/Long: 48.9131267923 -117.7859827						
SAMPLE ID: LR-NC-SS-020-BY-01	MEDIA: SURFACE	SOIL		23	3.9	108	342	mg/kg
SAMPLE ID: LR-NC-SS-020-BY-06	MEDIA: SUBSURFACE	SOIL		21.6	7.9	120	314	mg/kg
SAMPLE ID: LR-NC-SS-020-BY-12	MEDIA: SUBSURFACE	SOIL		10.8	3.9	51.3	169	mg/kg
STATION: 020-FY		Lat/Long: 48.9133408476 -117.78617017						
SAMPLE ID: LR-NC-SS-020-FY-01	MEDIA: SURFACE	SOIL		17	6.5	89.3	289	mg/kg
SAMPLE ID: LR-NC-SS-020-FY-06	MEDIA: SUBSURFACE	SOIL		13.4	4.4	61.1	197	mg/kg
SAMPLE ID: LR-NC-SS-020-FY-12	MEDIA: SUBSURFACE	SOIL		10.4	3.5	52.9	159	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 020 **Address:** 723 South Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 020-BY		Lat/Long: 48.9131267923 -117.7859827						
SAMPLE ID: LR-NC-SS-020-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	215.2	mg/kg
SAMPLE ID: LR-NC-SS-020-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	215.6	mg/kg
SAMPLE ID: LR-NC-SS-020-BY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	207.8	mg/kg
STATION: 020-FY		Lat/Long: 48.9133408476 -117.78617017						
SAMPLE ID: LR-NC-SS-020-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	222.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 021 **Address:** 700 South Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 021-DW	Lat/Long: 48.9139665221	-117.78557111						
SAMPLE ID: LR-NC-SS-021-DW-01	MEDIA: SURFACE	SOIL		12.1	3.7	87.4	217	mg/kg
STATION: 021-FY	Lat/Long: 48.9139088341	-117.78535239						
SAMPLE ID: LR-NC-SS-021-FY-01	MEDIA: SURFACE	SOIL		31.5	14.0	158	795	mg/kg
SAMPLE ID: LR-NC-SS-021-FY-06	MEDIA: SUBSURFACE	SOIL		51.5	14.6	222	644	mg/kg
SAMPLE ID: LR-NC-SS-021-FY-12	MEDIA: SUBSURFACE	SOIL		21.4	6.3	96.7	288	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 021 Address: 700 South Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 021-DW	Lat/Long: 48.9139665221	-117.78557111						
SAMPLE ID: LR-NC-SS-021-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	244	mg/kg
STATION: 021-FY	Lat/Long: 48.9139088341	-117.78535239						
SAMPLE ID: LR-NC-SS-021-FY-01	MEDIA: SURFACE	SOIL		ND U		99.9	598.8	mg/kg
SAMPLE ID: LR-NC-SS-021-FY-06	MEDIA: SUBSURFACE	SOIL		62.2		177	382	mg/kg
SAMPLE ID: LR-NC-SS-021-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	230.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 022

Address: 304 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 022-BY Lat/Long: 48.9167190893 -117.78101084								
SAMPLE ID: LR-NC-SS-022-BY-01	MEDIA: SURFACE	SOIL		8.9	3.1	45.7	105	mg/kg
SAMPLE ID: LR-NC-SS-022-BY-06	MEDIA: SUBSURFACE	SOIL		22.6	4.7	114	224	mg/kg
SAMPLE ID: LR-NC-SS-022-BY-12	MEDIA: SUBSURFACE	SOIL		8.1	3.8	55.7	96.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 022

Address: 304 Center

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 022-BY	Lat/Long: 48.9167190893 -117.78101084					
SAMPLE ID: LR-NC-SS-022-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	86.9	mg/kg
SAMPLE ID: LR-NC-SS-022-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	220.8	mg/kg
SAMPLE ID: LR-NC-SS-022-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	138.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 023

Address: 803 Silver Crown Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 023-GA	Lat/Long: 48.912238144	-117.78587914						
SAMPLE ID: LR-NC-SS-023-GA-01	MEDIA: SURFACE	SOIL		11.6	4.5	57.7	224	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-06	MEDIA: SUBSURFACE	SOIL		14.9	4.9	71.0	208	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-12	MEDIA: SUBSURFACE	SOIL		12	3.1	50.8	113	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-18	MEDIA: SUBSURFACE	SOIL		11.7	3.1	47.8	113	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-24	MEDIA: SUBSURFACE	SOIL		8.6	2.0	35.1	60.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 023 Address: 803 Silver Crown Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 023-GA	Lat/Long: 48.912238144 -117.78587914						
SAMPLE ID: LR-NC-SS-023-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	150	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	177.9	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	114	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	87.5	mg/kg
SAMPLE ID: LR-NC-SS-023-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	58.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 024 **Address: 505 South 7th Street**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 024-BY		Lat/Long: 48.9129482429 -117.78394936						
SAMPLE ID:	LR-NC-SS-024-BY-01	MEDIA:	SURFACE SOIL	14	5.7	58.1	215	mg/kg
SAMPLE ID:	LR-NC-SS-024-BY-06	MEDIA:	SUBSURFACE SOIL	21.8	7.7	97.8	360	mg/kg
SAMPLE ID:	LR-NC-SS-024-BY-12	MEDIA:	SUBSURFACE SOIL	28.9	7.9	133	453	mg/kg
STATION: 024-DW		Lat/Long: 48.9130188644 -117.78403898						
SAMPLE ID:	LR-NC-SS-024-DW-01	MEDIA:	SURFACE SOIL	3.7	2.6	74.7	78.9	mg/kg
STATION: 024-FY		Lat/Long: 48.9128927808 -117.78419223						
SAMPLE ID:	LR-NC-SS-024-FY-01	MEDIA:	SURFACE SOIL	15.1	4.3	60.1	174	mg/kg
SAMPLE ID:	LR-NC-SS-024-FY-06	MEDIA:	SUBSURFACE SOIL	9.6	3.7	41.2	152	mg/kg
STATION: 024-GA		Lat/Long: 48.9128124303 -117.78386102						
SAMPLE ID:	LR-NC-SS-024-GA-01	MEDIA:	SURFACE SOIL	18.5	6.9	96.9	313	mg/kg
SAMPLE ID:	LR-NC-SS-024-GA-06	MEDIA:	SUBSURFACE SOIL	14.3	4.9	73.7	228	mg/kg
SAMPLE ID:	LR-NC-SS-024-GA-12	MEDIA:	SUBSURFACE SOIL	10.8	3.2	48.7	154	mg/kg
SAMPLE ID:	LR-NC-SS-024-GA-18	MEDIA:	SUBSURFACE SOIL	2.9 UJ	0.62 J	14.9	5.6 J+	mg/kg
SAMPLE ID:	LR-NC-SS-024-GA-24	MEDIA:	SUBSURFACE SOIL	3.5	0.67 J	17.4	7.4 J+	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 024 **Address: 505 South 7th Street**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 024-BY	Lat/Long: 48.9129482429 -117.78394936					
SAMPLE ID: LR-NC-SS-024-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	402.2	mg/kg
STATION: 024-FY	Lat/Long: 48.9128927808 -117.78419223					
SAMPLE ID: LR-NC-SS-024-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 024-GA	Lat/Long: 48.9128124303 -117.78386102					
SAMPLE ID: LR-NC-SS-024-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	230	mg/kg
SAMPLE ID: LR-NC-SS-024-GA-24	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 025

Address: 613 Iver Crown Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 025-SY	Lat/Long: 48.9129561323 -117.78382026					
SAMPLE ID: LR-NC-SS-025-SY-01	MEDIA: SURFACE SOIL	14.2	6.1	60.4	342 J+	mg/kg
SAMPLE ID: LR-NC-SS-025-SY-06	MEDIA: SUBSURFACE SOIL	15.5	5.8	63.7	208 J+	mg/kg
SAMPLE ID: LR-NC-SS-025-SY-12	MEDIA: SUBSURFACE SOIL	12.1	2.9	45.8	133 J+	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 025 **Address:** 613Iver Crown Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 025-SY			Lat/Long: 48.9129561323 -117.78382026				
SAMPLE ID: LR-NC-SS-025-SY-01	MEDIA: SURFACE	SOIL	ND U		ND U	318.2	mg/kg
SAMPLE ID: LR-NC-SS-025-SY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	155.7	mg/kg
SAMPLE ID: LR-NC-SS-025-SY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	93.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 026 Address: 602 Silver Crown Avenue

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 026-DW	Lat/Long: 48.9132702081 -117.78321035					
SAMPLE ID: LR-NC-SS-026-DW-01	MEDIA: SURFACE SOIL	2.7 UJ	2.2	35.7	36.1 J+	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 026 Address: 602 Silver Crown Avenue

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 026-DW Lat/Long: 48.9132702081 -117.78321035					
SAMPLE ID: LR-NC-SS-026-DW-01 MEDIA: SURFACE SOIL	ND U		ND U	36.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 027 Address: 521 Center Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 027-GA		Lat/Long: 48.9151063531 -117.78385330						
SAMPLE ID:	LR-NC-SS-027-GA-01	MEDIA:	SURFACE SOIL	20.9	8.2	117	359 J+	mg/kg
SAMPLE ID:	LR-NC-SS-027-GA-06	MEDIA:	SUBSURFACE SOIL	28.2	8.3	130	467 J+	mg/kg
SAMPLE ID:	LR-NC-SS-027-GA-12	MEDIA:	SUBSURFACE SOIL	34.3	9.5	161	585 J+	mg/kg
SAMPLE ID:	LR-NC-SS-027-GA-18	MEDIA:	SUBSURFACE SOIL	13.7	5.2	70.1	226 J+	mg/kg
STATION: 027-PA		Lat/Long: 48.9149758994 -117.78392645						
SAMPLE ID:	LR-NC-SS-027-PA-01	MEDIA:	SURFACE SOIL	63.4	15.9	267	771 J+	mg/kg
SAMPLE ID:	LR-NC-SS-027-PA-06	MEDIA:	SUBSURFACE SOIL	35.2	14.2	149	765 J+	mg/kg
SAMPLE ID:	LR-NC-SS-027-PA-12	MEDIA:	SUBSURFACE SOIL	40.3	13.8	178	679 J+	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 027 **Address:** 521 Center Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 027-GA							
La/Long: 48.9151063531 -117.78385330							
SAMPLE ID: LR-NC-SS-027-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	220.2	mg/kg
SAMPLE ID: LR-NC-SS-027-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	550	mg/kg
SAMPLE ID: LR-NC-SS-027-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	334.8	mg/kg
SAMPLE ID: LR-NC-SS-027-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	234	mg/kg
STATION: 027-PA							
La/Long: 48.9149758994 -117.78392645							
SAMPLE ID: LR-NC-SS-027-PA-01	MEDIA: SURFACE	SOIL	ND U		ND U	554.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 028 Address: 511 8th St., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 028-DW	Lat/Long: 48.9121227104 -117.78537494					
SAMPLE ID: LR-NC-SS-028-DW-01	MEDIA: SURFACE SOIL	2.7 J	0.81 J	67.6	10 J+	mg/kg
STATION: 028-SY	Lat/Long: 48.9120533375 -117.78512110					
SAMPLE ID: LR-NC-SS-028-SY-01	MEDIA: SURFACE SOIL	34.8	11.2	151	420 J+	mg/kg
SAMPLE ID: LR-NC-SS-028-SY-06	MEDIA: SUBSURFACE SOIL	32.6	10.5	159	352 J+	mg/kg
SAMPLE ID: LR-NC-SS-028-SY-12	MEDIA: SUBSURFACE SOIL	8.2	4.1	38.0	56 J+	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 028 **Address: 511 8th St., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 028-DW		Lat/Long: 48.9121227104 -117.78537494						
SAMPLE ID:	LR-NC-SS-028-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 028-SY		Lat/Long: 48.9120533375 -117.78512110						
SAMPLE ID:	LR-NC-SS-028-SY-01	MEDIA:	SURFACE SOIL	ND U		ND U	532.4	mg/kg
SAMPLE ID:	LR-NC-SS-028-SY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	245.8	mg/kg
SAMPLE ID:	LR-NC-SS-028-SY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 029 **Address:** 621 Center Ave, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 029-BY		Lat/Long: 48.914439094 -117.78536619						
SAMPLE ID: LR-NC-SS-029-BY-01	MEDIA: SURFACE	SOIL		18.8	9.3	108	550 J+	mg/kg
SAMPLE ID: LR-NC-SS-029-BY-06	MEDIA: SUBSURFACE	SOIL		30	16.8	223	1100 J+	mg/kg
SAMPLE ID: LR-NC-SS-029-BY-12	MEDIA: SUBSURFACE	SOIL		26.9	12.0	183	860 J+	mg/kg
STATION: 029-FY		Lat/Long: 48.9145819407 -117.78546622						
SAMPLE ID: LR-NC-SS-029-FY-01	MEDIA: SURFACE	SOIL		37.9 J	22.0	176	1440	mg/kg
SAMPLE ID: LR-NC-SS-029-FY-06	MEDIA: SUBSURFACE	SOIL		52.1 J	17.1	248	2560	mg/kg
SAMPLE ID: LR-NC-SS-029-FY-12	MEDIA: SUBSURFACE	SOIL		55.4 J	13.0	270	795	mg/kg
STATION: 029-GA		Lat/Long: 48.9144343105 -117.78510463						
SAMPLE ID: LR-NC-SS-029-GA-01	MEDIA: SURFACE	SOIL		22.4 J	9.4	141	528	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-06	MEDIA: SUBSURFACE	SOIL		23.2 J	9.0	138	480	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-12	MEDIA: SUBSURFACE	SOIL		18.6 J	6.1	61.8	130	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-18	MEDIA: SUBSURFACE	SOIL		8.4 J	1.9	39.0	92.3	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-24	MEDIA: SUBSURFACE	SOIL		5 J	1.6	42.6	89.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 029 **Address:** 621 Center Ave. Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 029-BY		Lat/Long: 48.914439094 -117.78536619						
SAMPLE ID: LR-NC-SS-029-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	403.4	mg/kg
STATION: 029-FY		Lat/Long: 48.9145819407 -117.78546622						
SAMPLE ID: LR-NC-SS-029-FY-01	MEDIA: SURFACE	SOIL		ND U		108.2	843.2	mg/kg
STATION: 029-GA		Lat/Long: 48.9144343105 -117.78510463						
SAMPLE ID: LR-NC-SS-029-GA-01	MEDIA: SURFACE	SOIL		ND U		134.2	392.6	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		128.7	432	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	149.1	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	116.6	mg/kg
SAMPLE ID: LR-NC-SS-029-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	104	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 030

Address: 715 Columbia Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 030-BY		Lat/Long: 48.9159551415 -117.7879198						
SAMPLE ID:	LR-NC-SS-030-BY-01	MEDIA:	SURFACE SOIL	9.8 J	4.5	56.4	311	mg/kg
SAMPLE ID:	LR-NC-SS-030-BY-06	MEDIA:	SUBSURFACE SOIL	6.6 J	2.8	38.7	200	mg/kg
SAMPLE ID:	LR-NC-SS-030-BY-12	MEDIA:	SUBSURFACE SOIL	4.3 J	0.98 J	21.5	52.9	mg/kg
STATION: 030-DW		Lat/Long: 48.9160594625 -117.78774678						
SAMPLE ID:	LR-NC-SS-030-DW-01	MEDIA:	SURFACE SOIL	3.4 J	0.39 J	12.8	8.7	mg/kg
STATION: 030-FY		Lat/Long: 48.9162377316 -117.78787803						
SAMPLE ID:	LR-NC-SS-030-FY-01	MEDIA:	SURFACE SOIL	5.4 J	4.3	34.5	199	mg/kg
SAMPLE ID:	LR-NC-SS-030-FY-06	MEDIA:	SUBSURFACE SOIL	5.5 J	3.4	30.3	150	mg/kg
SAMPLE ID:	LR-NC-SS-030-FY-12	MEDIA:	SUBSURFACE SOIL	4.4 J	2.1	23.0	108	mg/kg
STATION: 030-SY		Lat/Long: 48.9159877517 -117.78828161						
SAMPLE ID:	LR-NC-SS-030-SY-01	MEDIA:	SURFACE SOIL	4.3 J	2.0	24.5	137	mg/kg
SAMPLE ID:	LR-NC-SS-030-SY-06	MEDIA:	SUBSURFACE SOIL	5.7 J	2.2	30.6	233	mg/kg
SAMPLE ID:	LR-NC-SS-030-SY-12	MEDIA:	SUBSURFACE SOIL	4.6 J	1.5	24.5	112	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 030 **Address:** 715 Columbia Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 030-BY		Lat/Long: 48.9159551415 -117.7879198				
SAMPLE ID: LR-NC-SS-030-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	216.2	mg/kg
SAMPLE ID: LR-NC-SS-030-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	145.6	mg/kg
SAMPLE ID: LR-NC-SS-030-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 030-DW		Lat/Long: 48.9160594625 -117.78774678				
SAMPLE ID: LR-NC-SS-030-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 030-FY		Lat/Long: 48.9162377316 -117.78787803				
SAMPLE ID: LR-NC-SS-030-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	185.8	mg/kg
STATION: 030-SY		Lat/Long: 48.9159877517 -117.78828161				
SAMPLE ID: LR-NC-SS-030-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	114.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 031

Address: 717 Silver Crown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 031-BY	Lat/Long: 48.9124826003	-117.7851499						
SAMPLE ID: LR-NC-SS-031-BY-01	MEDIA: SURFACE	SOIL		24.6 J	7.4	112	332	mg/kg
SAMPLE ID: LR-NC-SS-031-BY-06	MEDIA: SUBSURFACE	SOIL		36.5 J	10.8	149	572	mg/kg
SAMPLE ID: LR-NC-SS-031-BY-12	MEDIA: SUBSURFACE	SOIL		17.6 J	4.1	76.5 J	186	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 031 **Address:** 717 Silver Crown

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 031-BY	Lat/Long: 48.9124826003 -117.7851499					
SAMPLE ID: LR-NC-SS-031-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	342	mg/kg
SAMPLE ID: LR-NC-SS-031-BY-06	MEDIA: SUBSURFACE SOIL	ND U		118.2	504	mg/kg
SAMPLE ID: LR-NC-SS-031-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	160.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 032

Address: 721 Silver Crown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 032-BY Lat/Long: 48.9122877056 -117.78546141								
SAMPLE ID: LR-NC-SS-032-BY-01	MEDIA: SURFACE	SOIL		11.7 J	4.7	55.0 J	226	mg/kg
SAMPLE ID: LR-NC-SS-032-BY-06	MEDIA: SUBSURFACE	SOIL		19.6 J	5.4	79.5 J	241	mg/kg
SAMPLE ID: LR-NC-SS-032-BY-12	MEDIA: SUBSURFACE	SOIL		17.2 J	5.0	72.4 J	247	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 032 **Address: 721 Silver Crown**

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 032-BY	Lat/Long: 48.9122877056 -117.78546141						
SAMPLE ID: LR-NC-SS-032-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	199.1	mg/kg
SAMPLE ID: LR-NC-SS-032-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	256.2	mg/kg
SAMPLE ID: LR-NC-SS-032-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	316	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 033 **Address:** 901 South Avenue

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 033-GA		Lat/Long: 48.9125530543 -117.78802934						
SAMPLE ID: LR-NC-SS-033-GA-01	MEDIA: SURFACE	SOIL		14.6 J	6.8	84.0 J	323	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-06	MEDIA: SUBSURFACE	SOIL		17.5 J	6.7	95.7 J	329	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-12	MEDIA: SUBSURFACE	SOIL		18.9 J	6.0	101 J	302	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-18	MEDIA: SUBSURFACE	SOIL		3.2 J	0.66 J	21.7 J	15.7	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-24	MEDIA: SUBSURFACE	SOIL		2.4 J	0.26 J	13.6 J	10.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 033 **Address:** 901 South Avenue

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 033-GA							
Lat/Long: 48.9125530543 -117.78802934							
SAMPLE ID: LR-NC-SS-033-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	264.6	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	307	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	246.2	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-18	MEDIA: SUBSURFACE	SOIL	30.9		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-033-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 034 Address: 710 Center Avenue

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 034-DW		Lat/Long: 48.9145961593 -117.78635955						
SAMPLE ID:	LR-NC-SS-034-DW-01	MEDIA:	SURFACE SOIL	3.8 J	0.37 J	30.3 J	14.6	mg/kg
STATION: 034-PA		Lat/Long: 48.9147443384 -117.78652843						
SAMPLE ID:	LR-NC-SS-034-PA-01	MEDIA:	SURFACE SOIL	17.9 J	7.8	81.7 J	503	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-06	MEDIA:	SUBSURFACE SOIL	19.2 J	7.3	84.1 J	477	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-12	MEDIA:	SUBSURFACE SOIL	10.1 J	3.3	50.2 J	186	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-18	MEDIA:	SUBSURFACE SOIL	7 J	1.7	38.8 J	88.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 034

Address: 710 Center Avenue

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 034-DW		Lat/Long: 48.9145961593 -117.78635955						
SAMPLE ID:	LR-NC-SS-034-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 034-PA		Lat/Long: 48.9147443384 -117.78652843						
SAMPLE ID:	LR-NC-SS-034-PA-01	MEDIA:	SURFACE SOIL	ND U		ND U	396.2	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-06	MEDIA:	SUBSURFACE SOIL	ND U		108.6	363.4	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	199	mg/kg
SAMPLE ID:	LR-NC-SS-034-PA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	63.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 035 **Address:** 409 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 035-DW		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-035-DW-01	MEDIA: SURFACE	SOIL		14.4 J	4.1	89.3 J	208	mg/kg
STATION: 035-FY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-035-FY-01	MEDIA: SURFACE	SOIL		23.8 J	32.8	135 J	1290	mg/kg
SAMPLE ID: LR-NC-SS-035-FY-06	MEDIA: SUBSURFACE	SOIL		39.5 J	21.5	199 J	1220	mg/kg
SAMPLE ID: LR-NC-SS-035-FY-12	MEDIA: SUBSURFACE	SOIL		17.7 J	2.7	68.0 J	134	mg/kg
STATION: 035-SY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-035-SY-01	MEDIA: SURFACE	SOIL		21.6 J	20.8	110 J	673	mg/kg
SAMPLE ID: LR-NC-SS-035-SY-06-A	MEDIA: SUBSURFACE	SOIL		20.1 J	9.5	101 J	249	mg/kg
SAMPLE ID: LR-NC-SS-035-SY-06-B	MEDIA: SUBSURFACE	SOIL		37.1 J	13.6 J	201	535	mg/kg
SAMPLE ID: LR-NC-SS-035-SY-12-A	MEDIA: SUBSURFACE	SOIL		14.4	4.0	64.4	128	mg/kg
SAMPLE ID: LR-NC-SS-035-SY-12-B	MEDIA: SUBSURFACE	SOIL		40.6 J	14.5 J	198	555	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 035 **Address:** 409 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 035-DW	Lat/Long: -999		-999					
SAMPLE ID: LR-NC-SS-035-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	274.8	mg/kg
STATION: 035-FY	Lat/Long: -999		-999					
SAMPLE ID: LR-NC-SS-035-FY-01	MEDIA: SURFACE	SOIL		ND U		161.6	1240	mg/kg
SAMPLE ID: LR-NC-SS-035-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		165.2	1089.6	mg/kg
SAMPLE ID: LR-NC-SS-035-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	80.5	mg/kg
STATION: 035-SY	Lat/Long: -999		-999					
SAMPLE ID: LR-NC-SS-035-SY-01	MEDIA: SURFACE	SOIL		ND U		97	574.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 036

Address: 404 Silvercrown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 036-BY		Lat/Long: 48.9148035603 -117.78152518						
SAMPLE ID: LR-NC-SS-036-BY-01	MEDIA: SURFACE	SOIL		14.6	5.3	60.5	1740	mg/kg
SAMPLE ID: LR-NC-SS-036-BY-06	MEDIA: SUBSURFACE	SOIL		22	12.8	103	1180	mg/kg
SAMPLE ID: LR-NC-SS-036-BY-12	MEDIA: SUBSURFACE	SOIL		13.2	4.5	58.8	184	mg/kg
STATION: 036-DW		Lat/Long: 48.9146864067 -117.78134076						
SAMPLE ID: LR-NC-SS-036-DW-01	MEDIA: SURFACE	SOIL		5.5	2.0	31.9	25.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 036 Address: 404 Silvercrown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 036-BY		Lat/Long: 48.9148035603 -117.78152518						
SAMPLE ID:	LR-NC-SS-036-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	193.6	mg/kg
SAMPLE ID:	LR-NC-SS-036-BY-06	MEDIA:	SUBSURFACE SOIL	ND U		111.3	257.4	mg/kg
SAMPLE ID:	LR-NC-SS-036-BY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	158.1	mg/kg
STATION: 036-DW		Lat/Long: 48.9146864067 -117.78134076						
SAMPLE ID:	LR-NC-SS-036-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	48.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 037

Address: 515 W Summit Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 037-PA	Lat/Long: 48.9158643986 -117.78417128					
SAMPLE ID: LR-NC-SS-037-PA-01	MEDIA: SURFACE SOIL	19.8	7.9	118	777	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-06	MEDIA: SUBSURFACE SOIL	22.1	6.7	114	547	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-12	MEDIA: SUBSURFACE SOIL	16.6	4.1	72.4	249	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-18	MEDIA: SUBSURFACE SOIL	12.4	2.7	58.3	208	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 037 Address: 515 W Summit Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 037-PA	Lat/Long: 48.9158643986	-117.78417128					
SAMPLE ID: LR-NC-SS-037-PA-01	MEDIA: SURFACE	SOIL	ND U		ND U	566.4	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	559.2	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	255.4	mg/kg
SAMPLE ID: LR-NC-SS-037-PA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	166.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 038

Address: lots 5 and 6 Columbia Ave

				Arsenic	Cadmlum	Copper	Lead	UNITS
STATION: 038-BY	Lat/Long: 48.9174806067	-117.78345506						
SAMPLE ID: LR-NC-SS-038-BY-01	MEDIA: SURFACE	SOIL		9.3	5.7	57.6	1910	mg/kg
SAMPLE ID: LR-NC-SS-038-BY-06	MEDIA: SUBSURFACE	SOIL		9.8	7.0	54.8	696	mg/kg
SAMPLE ID: LR-NC-SS-038-BY-12	MEDIA: SUBSURFACE	SOIL		9.4	2.7	61.6	279	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 038 **Address: lots 5 and 6 Columbia Ave**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 038-BY		Lat/Long: 48.9174806067 -117.78345506						
SAMPLE ID: LR-NC-SS-038-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	466	mg/kg
SAMPLE ID: LR-NC-SS-038-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	659.6	mg/kg
SAMPLE ID: LR-NC-SS-038-BY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	222.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 039 **Address: 506 South Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 039-BY		Lat/Long: 48.9149394295 -117.78317773						
SAMPLE ID:	LR-NC-SS-039-BY-01	MEDIA:	SURFACE SOIL	32.3	15.5	219	1020	mg/kg
SAMPLE ID:	LR-NC-SS-039-BY-06	MEDIA:	SUBSURFACE SOIL	38.3	16.6	240	1040	mg/kg
SAMPLE ID:	LR-NC-SS-039-BY-12	MEDIA:	SUBSURFACE SOIL	27.9	10.1	157	490	mg/kg
STATION: 039-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-039-DW-01	MEDIA:	SURFACE SOIL	6.4	4.2	39.3	332	mg/kg
STATION: 039-FY		Lat/Long: 48.9147986516 -117.78294215						
SAMPLE ID:	LR-NC-SS-039-FY-01	MEDIA:	SURFACE SOIL	35.7	22.1	169	1410	mg/kg
SAMPLE ID:	LR-NC-SS-039-FY-06	MEDIA:	SUBSURFACE SOIL	42.1	4.7	175	402	mg/kg
SAMPLE ID:	LR-NC-SS-039-FY-12	MEDIA:	SUBSURFACE SOIL	29.7	2.8	140	110	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 039 **Address: 506 South Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 039-BY		Lat/Long: 48.9149394295 -117.78317773						
SAMPLE ID: LR-NC-SS-039-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	908.8	mg/kg
SAMPLE ID: LR-NC-SS-039-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		272.4	730.4	mg/kg
STATION: 039-DW		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-039-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	241.4	mg/kg
STATION: 039-FY		Lat/Long: 48.9147986516 -117.78294215						
SAMPLE ID: LR-NC-SS-039-FY-01	MEDIA: SURFACE	SOIL		ND U		360	1649.6	mg/kg
SAMPLE ID: LR-NC-SS-039-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	344.6	mg/kg
SAMPLE ID: LR-NC-SS-039-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	157	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 040 Address: 704 South Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 040-BY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-040-BY-01	MEDIA:	SURFACE SOIL	26.3	9.5	165	607	mg/kg
SAMPLE ID:	LR-NC-SS-040-BY-06	MEDIA:	SUBSURFACE SOIL	37.8	11.7	260	652	mg/kg
SAMPLE ID:	LR-NC-SS-040-BY-12	MEDIA:	SUBSURFACE SOIL	20.2	5.7	109	301	mg/kg
STATION: 040-FY		Lat/Long: 48.9137913386 -117.78566878						
SAMPLE ID:	LR-NC-SS-040-FY-01	MEDIA:	SURFACE SOIL	40.3	22.3	176	1260	mg/kg
SAMPLE ID:	LR-NC-SS-040-FY-06	MEDIA:	SUBSURFACE SOIL	102	20.4	460	1180	mg/kg
SAMPLE ID:	LR-NC-SS-040-FY-12	MEDIA:	SUBSURFACE SOIL	41.7	3.3	170	146	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 040 **Address:** 704 South Street

				Arsenic	Cadmlum	Copper	Lead	UNITS
STATION: 040-BY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-040-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	524	mg/kg
STATION: 040-FY		Lat/Long: 48.9137913386 -117.78566878						
SAMPLE ID: LR-NC-SS-040-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	833.6	mg/kg
SAMPLE ID: LR-NC-SS-040-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		337.4	755.2	mg/kg
SAMPLE ID: LR-NC-SS-040-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	93.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 041

Address: 400 Summit Ave., Northport, WA (Kuk's Tavern)

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 041-DW	Lat/Long: 48.9169348122 -117.78255925					
SAMPLE ID: LR-NC-SS-041-DW-01	MEDIA: SURFACE SOIL	2 UJ	0.98 J	42.8	49.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 041 Address: 400 Summit Ave., Northport, WA (Kuk's Tavern)

STATION: 041-DW	Lat/Long: 48.9169348122 -117.78255925	Arsenic	Cadmium	Copper	Lead	UNITS
SAMPLE ID: LR-NC-SS-041-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 042 Address: 209 Center Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 042-DW	Lat/Long: 48.9166871952 -117.77939128					
SAMPLE ID: LR-NC-SS-042-DW-01	MEDIA: SURFACE SOIL	10.6	3.9	64.7	179	mg/kg
STATION: 042-FY	Lat/Long: 48.9168244489 -117.77922686					
SAMPLE ID: LR-NC-SS-042-FY-01	MEDIA: SURFACE SOIL	30.6	8.9	170	569	mg/kg
SAMPLE ID: LR-NC-SS-042-FY-06	MEDIA: SUBSURFACE SOIL	20.1	8.7	111	397	mg/kg
SAMPLE ID: LR-NC-SS-042-FY-12	MEDIA: SUBSURFACE SOIL	16.7	3.0	96.7	161	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 042 **Address: 209 Center Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 042-DW		Lat/Long: 48.9166871952 -117.77939128						
SAMPLE ID: LR-NC-SS-042-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	216.8	mg/kg
STATION: 042-FY		Lat/Long: 48.9168244489 -117.77922686						
SAMPLE ID: LR-NC-SS-042-FY-01	MEDIA: SURFACE	SOIL		ND U		162.3	360.4	mg/kg
SAMPLE ID: LR-NC-SS-042-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	319.8	mg/kg
SAMPLE ID: LR-NC-SS-042-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		91.3	91.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 043 Address: 3165 Alladin Road, Colville, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 043-DW Lat/Long: 48.8827536469 -117.71551233								
SAMPLE ID: LR-NV-SS-043-DW-01	MEDIA: SURFACE	SOIL		11.7	1.3	44.7	16.1	mg/kg
STATION: 043-FY Lat/Long: -999 -999								
SAMPLE ID: LR-NV-SS-043-FY-01	MEDIA: SURFACE	SOIL		5.6	2.1	37.2	28.2	mg/kg
SAMPLE ID: LR-NV-SS-043-FY-06	MEDIA: SUBSURFACE	SOIL		5.1	2.2	35.0	33.8	mg/kg
SAMPLE ID: LR-NV-SS-043-FY-12	MEDIA: SUBSURFACE	SOIL		8.3	3.9	37.2	40.1	mg/kg
STATION: 043-SY Lat/Long: 48.882387681 -117.71557024								
SAMPLE ID: LR-NV-SS-043-SY-01	MEDIA: SURFACE	SOIL		8.6	3.1	51.1	32.2	mg/kg
SAMPLE ID: LR-NV-SS-043-SY-06	MEDIA: SUBSURFACE	SOIL		7.3	3.4	39.7	38.3	mg/kg
SAMPLE ID: LR-NV-SS-043-SY-12	MEDIA: SUBSURFACE	SOIL		7.5	4.0	45.0	24.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 043 **Address: 3165 Alladin Road, Colville, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 043-DW		Lat/Long: 48.8827536469 -117.71551233						
SAMPLE ID:	LR-NV-SS-043-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 043-FY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NV-SS-043-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NV-SS-043-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	35.2	mg/kg
SAMPLE ID:	LR-NV-SS-043-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	42.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 044 **Address:** 4519 Northport Boundary Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 044-DW Lat/Long: 48.9270484667 -117.73495025						
SAMPLE ID: LR-NV-SS-044-DW-01	MEDIA: SURFACE SOIL	5.9 J	0.21 J	14.3 J	34.9 J	mg/kg
STATION: 044-FY Lat/Long: 48.9272732869 -117.73519396						
SAMPLE ID: LR-NV-SS-044-FY-01	MEDIA: SURFACE SOIL	1.9 J	0.31 J	5.8 J	12 J	mg/kg
SAMPLE ID: LR-NV-SS-044-FY-06	MEDIA: SUBSURFACE SOIL	6.9 J	0.75	6.7 J	37.5 J	mg/kg
SAMPLE ID: LR-NV-SS-044-FY-12	MEDIA: SUBSURFACE SOIL	2.9 J	0.43 J	4.9 J	9.2 J	mg/kg
STATION: 044-GA Lat/Long: 48.9268031807 -117.73494834						
SAMPLE ID: LR-NV-SS-044-GA-01	MEDIA: SURFACE SOIL	5.6 J	1.2	11.2 J	41.3 J	mg/kg
SAMPLE ID: LR-NV-SS-044-GA-06	MEDIA: SUBSURFACE SOIL	4.4 J	0.73	9.2 J	23.5 J	mg/kg
SAMPLE ID: LR-NV-SS-044-GA-12	MEDIA: SUBSURFACE SOIL	1.6 J	0.15 J	9.1 J	5.6 J	mg/kg
SAMPLE ID: LR-NV-SS-044-GA-18	MEDIA: SUBSURFACE SOIL	1.8 J	0.15 J	9.8 J	4.2 J	mg/kg
SAMPLE ID: LR-NV-SS-044-GA-24	MEDIA: SUBSURFACE SOIL	1.5 J	0.14 J	8.3 J	4.4 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 044 **Address: 4519 Northport Boundary Rd**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 044-DW		Lat/Long: 48.9270484667 -117.73495025						
SAMPLE ID: LR-NV-SS-044-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U		ND U mg/kg
STATION: 044-FY		Lat/Long: 48.9272732869 -117.73519396						
SAMPLE ID: LR-NV-SS-044-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U		ND U mg/kg
STATION: 044-GA		Lat/Long: 48.9268031807 -117.73494834						
SAMPLE ID: LR-NV-SS-044-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-044-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-044-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-044-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-044-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U		ND U mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 045 **Address:** 4776 Northport Waneta Rd

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 045-FY		Lat/Long: 48.948868199 -117.70237591						
SAMPLE ID: LR-NV-SS-045-FY-01	MEDIA: SURFACE	SOIL		14.3 J	4.7	18.9 J	257 J	mg/kg
SAMPLE ID: LR-NV-SS-045-FY-06	MEDIA: SUBSURFACE	SOIL		9.9 J	2.0	11.8 J	43.2 J	mg/kg
SAMPLE ID: LR-NV-SS-045-FY-12	MEDIA: SUBSURFACE	SOIL		2.8 J	0.46 J	13.0 J	10.6 J	mg/kg
STATION: 045-GABY		Lat/Long: 48.9487566124 -117.70298962						
SAMPLE ID: LR-NV-SS-045-GABY-01	MEDIA: SURFACE	SOIL		13.4 J	3.6	22.1 J	139 J	mg/kg
SAMPLE ID: LR-NV-SS-045-GABY-06	MEDIA: SUBSURFACE	SOIL		12 J	3.8	20.2 J	105 J	mg/kg
SAMPLE ID: LR-NV-SS-045-GABY-12	MEDIA: SUBSURFACE	SOIL		6.3 J	0.57 U	27.5	25.9	mg/kg
SAMPLE ID: LR-NV-SS-045-GABY-18	MEDIA: SUBSURFACE	SOIL		4 J	0.56 U	27.9	14	mg/kg
SAMPLE ID: LR-NV-SS-045-GABY-24	MEDIA: SUBSURFACE	SOIL		4.1 J	0.55 U	23.4	17.5	mg/kg
STATION: 045-GAFY		Lat/Long: 48.9489293797 -117.70214512						
SAMPLE ID: LR-NV-SS-045-GAFY-01	MEDIA: SURFACE	SOIL		12.1 J	2.7	22.4	169	mg/kg
SAMPLE ID: LR-NV-SS-045-GAFY-06	MEDIA: SUBSURFACE	SOIL		13.9 J	4.0	25.8	190	mg/kg
SAMPLE ID: LR-NV-SS-045-GAFY-12	MEDIA: SUBSURFACE	SOIL		10.1 J	1.9	19.5	94.5	mg/kg
SAMPLE ID: LR-NV-SS-045-GAFY-18	MEDIA: SUBSURFACE	SOIL		2.8 J	0.53 U	31.2	13.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 045 Address: 4776 Northport Waneta Rd

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 045-FY		Lat/Long: 48.948868199 -117.70237591						
SAMPLE ID:	LR-NV-SS-045-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	236.2	mg/kg
STATION: 045-GA		Lat/Long: -999 -999						
SAMPLE ID:	LR-NV-SS-045-GABY-01	MEDIA:	SURFACE SOIL	ND U		ND U	105.1	mg/kg
SAMPLE ID:	LR-NV-SS-045-GABY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	71.3	mg/kg
SAMPLE ID:	LR-NV-SS-045-GABY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NV-SS-045-GABY-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NV-SS-045-GABY-24	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NV-SS-045-GAFY-01	MEDIA:	SURFACE SOIL	ND U		ND U	157.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 046 **Address: 4651 Mitchell Road, Northport, WA 99157**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 046-DW Lat/Long: 48.9678661805 -117.73447042								
SAMPLE ID: LR-NV-SS-046-DW-01	MEDIA: SURFACE	SOIL		6 J	0.80	22.4	54.3	mg/kg
STATION: 046-FY Lat/Long: 48.9676517731 -117.73431919								
SAMPLE ID: LR-NV-SS-046-FY-01	MEDIA: SURFACE	SOIL		7.5 J	0.38 J	18.8	54.8	mg/kg
SAMPLE ID: LR-NV-SS-046-FY-06	MEDIA: SUBSURFACE	SOIL		8.3 J	0.41 J	22.3	65.2	mg/kg
SAMPLE ID: LR-NV-SS-046-FY-12	MEDIA: SUBSURFACE	SOIL		5.6 J	0.62 U	17.6	20.3	mg/kg
STATION: 046-GA Lat/Long: 48.967935351 -117.73396331								
SAMPLE ID: LR-NV-SS-046-GA-01	MEDIA: SURFACE	SOIL		18.4 J	0.55	19.9	54.8	mg/kg
SAMPLE ID: LR-NV-SS-046-GA-06	MEDIA: SUBSURFACE	SOIL		9.9 J	2.0	17.1	77.6	mg/kg
SAMPLE ID: LR-NV-SS-046-GA-12	MEDIA: SUBSURFACE	SOIL		6.1 J	0.070 J	17.4	48.1	mg/kg
SAMPLE ID: LR-NV-SS-046-GA-18	MEDIA: SUBSURFACE	SOIL		4.1 J	0.57 U	15.9	10.9	mg/kg
SAMPLE ID: LR-NV-SS-046-GA-24	MEDIA: SUBSURFACE	SOIL		4.3 J	0.58 U	15.8	12.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 046 **Address: 4651 Mitchell Road, Northport, WA 99157**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 046-DW	Lat/Long: 48.9678661805 -117.73447042					
SAMPLE ID: LR-NV-SS-046-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	48.7	mg/kg
STATION: 046-FY	Lat/Long: 48.9676517731 -117.73431919					
SAMPLE ID: LR-NV-SS-046-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	44.8	mg/kg
STATION: 046-GA	Lat/Long: 48.967935351 -117.73396331					
SAMPLE ID: LR-NV-SS-046-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	73.5	mg/kg
SAMPLE ID: LR-NV-SS-046-GA-24	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 047

Address: 3218 Black Canyon

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 047-BY Lat/Long: 48.8857237271 -117.71297537							
SAMPLE ID: LR-NV-SS-047-BY-01	MEDIA: SURFACE	SOIL	8.2	4.9	45.0	71.6	mg/kg
SAMPLE ID: LR-NV-SS-047-BY-06	MEDIA: SUBSURFACE	SOIL	10.9	4.8	42.1	30.9	mg/kg
SAMPLE ID: LR-NV-SS-047-BY-12	MEDIA: SUBSURFACE	SOIL	9.1	4.0	67.8	16.8	mg/kg
STATION: 047-DW Lat/Long: 48.8860054351 -117.7133601							
SAMPLE ID: LR-NV-SS-047-DW-01	MEDIA: SURFACE	SOIL	7.5	2.6	27.2	41.2	mg/kg
STATION: 047-FY Lat/Long: 48.8857526266 -117.7134617							
SAMPLE ID: LR-NV-SS-047-FY-01	MEDIA: SURFACE	SOIL	7.6	4.7	34.4	68.5	mg/kg
SAMPLE ID: LR-NV-SS-047-FY-06	MEDIA: SUBSURFACE	SOIL	30	9.4	128	439	mg/kg
SAMPLE ID: LR-NV-SS-047-FY-12	MEDIA: SUBSURFACE	SOIL	10.2	3.3	52.0	23.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 047 **Address: 3218 Black Canyon**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 047-BY	Lat/Long: 48.8857237271 -117.71297537					
SAMPLE ID: LR-NV-SS-047-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 047-DW	Lat/Long: 48.8860054351 -117.7133601					
SAMPLE ID: LR-NV-SS-047-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 047-FY	Lat/Long: 48.8857526266 -117.7134617					
SAMPLE ID: LR-NV-SS-047-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-047-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-047-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 048

Address: 911 South Ave.

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 048-BY	Lat/Long: 48.9124021035	-117.78815822						
SAMPLE ID: LR-NV-SS-048-BY-01	MEDIA: SURFACE	SOIL		6.8 J	2.1	35.5	146	mg/kg
SAMPLE ID: LR-NV-SS-048-BY-06	MEDIA: SUBSURFACE	SOIL		12.5 J	4.8	62.2	312	mg/kg
SAMPLE ID: LR-NV-SS-048-BY-12	MEDIA: SUBSURFACE	SOIL		16 J	3.4	78.8	257	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 048

Address: 911 South Ave.

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 048-BY	Lat/Long: 48.9124021035 -117.78815822						
SAMPLE ID: LR-NV-SS-048-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	114.7	mg/kg
SAMPLE ID: LR-NV-SS-048-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	262.2	mg/kg
SAMPLE ID: LR-NV-SS-048-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	256.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 049

Address: 706 South St

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 049-BY		Lat/Long: 48.9139323178 -117.78603095						
SAMPLE ID:	LR-NC-SS-049-BY-01	MEDIA:	SURFACE SOIL	9.8	2.8	52.5	19	mg/kg
SAMPLE ID:	LR-NC-SS-049-BY-06	MEDIA:	SUBSURFACE SOIL	54.4	13.1	240	1150	mg/kg
SAMPLE ID:	LR-NC-SS-049-BY-12	MEDIA:	SUBSURFACE SOIL	10.6	2.5	55.7	112	mg/kg
STATION: 049-DW		Lat/Long: 48.9137834657 -117.78576406						
SAMPLE ID:	LR-NC-SS-049-DW-01	MEDIA:	SURFACE SOIL	12.8	3.6	96.3	209	mg/kg
STATION: 049-SY		Lat/Long: 48.9137458906 -117.78605357						
SAMPLE ID:	LR-NC-SS-049-SY-01	MEDIA:	SURFACE SOIL	19.5	5.5	87.7	267	mg/kg
SAMPLE ID:	LR-NC-SS-049-SY-06	MEDIA:	SUBSURFACE SOIL	32.1 J	8.5	150 J	423	mg/kg
SAMPLE ID:	LR-NC-SS-049-SY-12	MEDIA:	SUBSURFACE SOIL	24.8 J	5.1	108 J	272	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 049

Address: 706 South St

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 049-BY Lat/Long: 48.9139323178 -117.78603095						
SAMPLE ID: LR-NC-SS-049-BY-01	MEDIA: SURFACE SOIL	ND U		229.8	956	mg/kg
STATION: 049-DW Lat/Long: 48.9137834657 -117.78576406						
SAMPLE ID: LR-NC-SS-049-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	288.2	mg/kg
STATION: 049-SY Lat/Long: 48.9137458906 -117.78605357						
SAMPLE ID: LR-NC-SS-049-SY-01	MEDIA: SURFACE SOIL	ND U		117.4	456	mg/kg
SAMPLE ID: LR-NC-SS-049-SY-06	MEDIA: SUBSURFACE SOIL	ND U		151.8	520	mg/kg
SAMPLE ID: LR-NC-SS-049-SY-12	MEDIA: SUBSURFACE SOIL	ND U		107.3	190.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 050 **Address:** 813 South Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 050-GA		Lat/Long: 48.9129566183 -117.78696222						
SAMPLE ID: LR-NC-SS-050-GA-01	MEDIA: SURFACE	SOIL		11.4 J	3.8	60.6 J	218	mg/kg
SAMPLE ID: LR-NC-SS-050-GA-06	MEDIA: SUBSURFACE	SOIL		19.1 J	6.3	99.1 J	321	mg/kg
SAMPLE ID: LR-NC-SS-050-GA-12	MEDIA: SUBSURFACE	SOIL		8.9 J	2.2	44.0 J	92.4	mg/kg
SAMPLE ID: LR-NC-SS-050-GA-18	MEDIA: SUBSURFACE	SOIL		8.8 J	1.6	39.3 J	78.2	mg/kg
SAMPLE ID: LR-NC-SS-050-GA-24	MEDIA: SUBSURFACE	SOIL		6.3 J	0.96	54.6 J	359	mg/kg
STATION: 050-SY		Lat/Long: 48.9127719507 -117.78713993						
SAMPLE ID: LR-NC-SS-050-SY-01	MEDIA: SURFACE	SOIL		6.9 J	2.0	32.4 J	95.9	mg/kg
SAMPLE ID: LR-NC-SS-050-SY-06	MEDIA: SUBSURFACE	SOIL		15.4 J	4.5	68.9 J	273	mg/kg
SAMPLE ID: LR-NC-SS-050-SY-12	MEDIA: SUBSURFACE	SOIL		24.7 J	1.9	111 J	73	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 050 Address: 813 South Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 050-GA		Lat/Long: 48.9129566183 -117.78696222						
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-GA-01</u>	<u>MEDIA:</u>	<u>SURFACE SOIL</u>	ND U		125.4	232.6	mg/kg
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-GA-06</u>	<u>MEDIA:</u>	<u>SUBSURFACE SOIL</u>	ND U		109.9	275.4	mg/kg
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-GA-12</u>	<u>MEDIA:</u>	<u>SUBSURFACE SOIL</u>	ND U		ND U	98.3	mg/kg
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-GA-18</u>	<u>MEDIA:</u>	<u>SUBSURFACE SOIL</u>	ND U		ND U	71.2	mg/kg
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-GA-24</u>	<u>MEDIA:</u>	<u>SUBSURFACE SOIL</u>	ND U		ND U	55.7	mg/kg
STATION: 050-SY		Lat/Long: 48.9127719507 -117.78713993						
<u>SAMPLE ID:</u>	<u>LR-NC-SS-050-SY-01</u>	<u>MEDIA:</u>	<u>SURFACE SOIL</u>	ND U		ND U	94.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 051

Address: 708 Silver Crown Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 051-GA	Lat/Long: 48.9130190058	-117.78514963					
SAMPLE ID: LR-NC-SS-051-GA-01	MEDIA: SURFACE	SOIL	8.8 J	3.5	49.5 J	160	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-06	MEDIA: SUBSURFACE	SOIL	11.9 J	4.0	61.9 J	195	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-12	MEDIA: SUBSURFACE	SOIL	11.9 J	3.9	58.4 J	215	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-18	MEDIA: SUBSURFACE	SOIL	7.4 J	1.0	37.8 J	80	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-24	MEDIA: SUBSURFACE	SOIL	4.7 J	0.65	26.7 J	30.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 051

Address: 708 Silver Crown Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 051-GA	Lat/Long: 48.9130190058	-117.78514963					
SAMPLE ID: LR-NC-SS-051-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	140.7	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	163.3	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	115	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		102.8	145.8	mg/kg
SAMPLE ID: LR-NC-SS-051-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	41.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 052 **Address: 820 Silver Crown Ave.**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 052-BY		Lat/Long: 48.9124593651 -117.78726242						
SAMPLE ID:	LR-NC-SS-052-BY-01	MEDIA:	SURFACE SOIL	8 J	2.4	50.9 J	142	mg/kg
SAMPLE ID:	LR-NC-SS-052-BY-06	MEDIA:	SUBSURFACE SOIL	13.2 J	2.3	64.5 J	157	mg/kg
SAMPLE ID:	LR-NC-SS-052-BY-12	MEDIA:	SUBSURFACE SOIL	8.2 J	1.8	45.8 J	98.8	mg/kg
STATION: 052-PA		Lat/Long: 48.9122151984 -117.78712842						
SAMPLE ID:	LR-NC-SS-052-PA-01	MEDIA:	SURFACE SOIL	10 J	2.5	52.2 J	137	mg/kg
SAMPLE ID:	LR-NC-SS-052-PA-06	MEDIA:	SUBSURFACE SOIL	11.7	3.5	60.3	188	mg/kg
SAMPLE ID:	LR-NC-SS-052-PA-12	MEDIA:	SUBSURFACE SOIL	17.5	4.6	87.6	231	mg/kg
SAMPLE ID:	LR-NC-SS-052-PA-18	MEDIA:	SUBSURFACE SOIL	11.2	2.8	58.2	125	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 052 **Address:** 820 Silver Crown Ave.

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 052-BY		Lat/Long: 48.9124593651 -117.78726242						
SAMPLE ID: LR-NC-SS-052-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	98.6	mg/kg
STATION: 052-PA		Lat/Long: 48.9122151984 -117.78712842						
SAMPLE ID: LR-NC-SS-052-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	97.6	mg/kg
SAMPLE ID: LR-NC-SS-052-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	199.8	mg/kg
SAMPLE ID: LR-NC-SS-052-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	149.7	mg/kg
SAMPLE ID: LR-NC-SS-052-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	144.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 053

Address: 815 Leroy Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 053-BY		Lat/Long: 48.9111753801 -117.78571208						
SAMPLE ID:	LR-NC-SS-053-BY-01	MEDIA:	SURFACE SOIL	4.5	2.5	37.7	112	mg/kg
SAMPLE ID:	LR-NC-SS-053-BY-06	MEDIA:	SUBSURFACE SOIL	4.6	2.4	32.6	94.5	mg/kg
SAMPLE ID:	LR-NC-SS-053-BY-12	MEDIA:	SUBSURFACE SOIL	4.8	2.8	34.4	107	mg/kg
STATION: 053-FY		Lat/Long: 48.9113878608 -117.78580115						
SAMPLE ID:	LR-NC-SS-053-FY-01	MEDIA:	SURFACE SOIL	8.4	4.5	52.7	211	mg/kg
SAMPLE ID:	LR-NC-SS-053-FY-06	MEDIA:	SUBSURFACE SOIL	18.6	9.8	93.1	520	mg/kg
SAMPLE ID:	LR-NC-SS-053-FY-12	MEDIA:	SUBSURFACE SOIL	32.9	5.1	160	217	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 053 **Address:** 815 Leroy Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 053-BY		Lat/Long: 48.9111753801 -117.78571208						
SAMPLE ID: LR-NC-SS-053-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	120.3	mg/kg
STATION: 053-FY		Lat/Long: 48.9113878608 -117.78580115						
SAMPLE ID: LR-NC-SS-053-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	133	mg/kg
SAMPLE ID: LR-NC-SS-053-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	325.6	mg/kg
SAMPLE ID: LR-NC-SS-053-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	127.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 054 Address: 808 Center

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 054-DW Lat/Long: 48.914251308 -117.78819166									
SAMPLE ID:	LR-NC-SS-054-DW-01	MEDIA:	SURFACE	SOIL	3.6	0.94	17.2	25.6	mg/kg
STATION: 054-GA Lat/Long: 48.9141032942 -117.78831845									
SAMPLE ID:	LR-NC-SS-054-GA-01	MEDIA:	SURFACE	SOIL	4.3	1.4	20.9	73.2	mg/kg
SAMPLE ID:	LR-NC-SS-054-GA-06	MEDIA:	SUBSURFACE	SOIL	5.7	1.5	26.8	57.9	mg/kg
SAMPLE ID:	LR-NC-SS-054-GA-12	MEDIA:	SUBSURFACE	SOIL	6.3	2.3	40.0	126	mg/kg
SAMPLE ID:	LR-NC-SS-054-GA-18	MEDIA:	SUBSURFACE	SOIL	6.9	2.7	33.7	140	mg/kg
SAMPLE ID:	LR-NC-SS-054-GA-24	MEDIA:	SUBSURFACE	SOIL	7.6	2.9	36.1	145	mg/kg
STATION: 054-PA Lat/Long: 48.9141440985 -117.78787988									
SAMPLE ID:	LR-NC-SS-054-PA-01	MEDIA:	SURFACE	SOIL	8	1.6	40.8	107	mg/kg
SAMPLE ID:	LR-NC-SS-054-PA-06	MEDIA:	SUBSURFACE	SOIL	8.6	1.9	38.4	135	mg/kg
SAMPLE ID:	LR-NC-SS-054-PA-12	MEDIA:	SUBSURFACE	SOIL	7.9	2.3	41.6	144	mg/kg
SAMPLE ID:	LR-NC-SS-054-PA-18	MEDIA:	SUBSURFACE	SOIL	3.5	0.76	19.9	47.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 054

Address: 808 Center

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 054-DW	Lat/Long: 48.914251308 -117.78819166					
SAMPLE ID: LR-NC-SS-054-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 054-GA	Lat/Long: 48.9141032942 -117.78831845					
SAMPLE ID: LR-NC-SS-054-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-054-GA-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-054-GA-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	102.6	mg/kg
SAMPLE ID: LR-NC-SS-054-GA-18	MEDIA: SUBSURFACE SOIL	ND U		ND U	152.8	mg/kg
SAMPLE ID: LR-NC-SS-054-GA-24	MEDIA: SUBSURFACE SOIL	ND U		ND U	96.7	mg/kg
STATION: 054-PA	Lat/Long: 48.9141440985 -117.78787988					
SAMPLE ID: LR-NC-SS-054-PA-01	MEDIA: SURFACE SOIL	ND U		ND U	106.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 055 **Address: 717 South Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 055-BY Lat/Long: 48.9132317391 -117.78571379								
SAMPLE ID: LR-NC-SS-055-BY-01	MEDIA: SURFACE	SOIL		17.1	8.4	89.1 J	468	mg/kg
SAMPLE ID: LR-NC-SS-055-BY-06	MEDIA: SUBSURFACE	SOIL		17.6	8.3	104 J	389	mg/kg
SAMPLE ID: LR-NC-SS-055-BY-12	MEDIA: SUBSURFACE	SOIL		21	7.6	116 J	483	mg/kg
STATION: 055-DW Lat/Long: -999 -999								
SAMPLE ID: LR-NC-SS-055-DW-01	MEDIA: SURFACE	SOIL		6.5	0.95	15.8 J	56.7	mg/kg
STATION: 055-PA Lat/Long: 48.9134493718 -117.78585483								
SAMPLE ID: LR-NC-SS-055-PA-01	MEDIA: SURFACE	SOIL		17.4	16.8	92.7 J	839	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-06	MEDIA: SUBSURFACE	SOIL		39.7	13.0	172 J	473	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-12	MEDIA: SUBSURFACE	SOIL		14.2	3.4	65.1 J	202	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-18	MEDIA: SUBSURFACE	SOIL		13.9	3.0	78.4 J	289	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 055 **Address: 717 South Ave., Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 055-BY		Lat/Long: 48.9132317391 -117.78571379						
SAMPLE ID: LR-NC-SS-055-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	470.4	mg/kg
STATION: 055-DW		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-055-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	66.4	mg/kg
STATION: 055-PA		Lat/Long: 48.9134493718 -117.78585483						
SAMPLE ID: LR-NC-SS-055-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	739.2	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		183.2	307.6	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	211	mg/kg
SAMPLE ID: LR-NC-SS-055-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	346.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 056 Address: 115 5th St. Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 056-BY		Lat/Long: 48.9170791346 -117.78397315						
SAMPLE ID:	LR-NC-SS-056-BY-01	MEDIA:	SURFACE SOIL	5.5	2.1	31.0 J	164	mg/kg
SAMPLE ID:	LR-NC-SS-056-BY-06	MEDIA:	SUBSURFACE SOIL	7	3.1	37.2 J	199	mg/kg
SAMPLE ID:	LR-NC-SS-056-BY-12	MEDIA:	SUBSURFACE SOIL	9	0.94	46.0 J	72.4	mg/kg
STATION: 056-DW		Lat/Long: 48.9170428644 -117.78414472						
SAMPLE ID:	LR-NC-SS-056-DW-01	MEDIA:	SURFACE SOIL	5.7	2.1	32.6 J	154	mg/kg
STATION: 056-SY		Lat/Long: 48.9175401062 -117.78383980						
SAMPLE ID:	LR-NC-SS-056-SY-01	MEDIA:	SURFACE SOIL	9.7	5.5	62.0 J	510	mg/kg
SAMPLE ID:	LR-NC-SS-056-SY-06	MEDIA:	SUBSURFACE SOIL	12.8	6.1	69.5 J	586	mg/kg
SAMPLE ID:	LR-NC-SS-056-SY-12	MEDIA:	SUBSURFACE SOIL	11.9	3.6	49.8 J	302	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 056 **Address: 115 5th St, Northport, WA**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 056-BY	Lat/Long: 48.9170791346 -117.78397315					
SAMPLE ID: LR-NC-SS-056-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	149.7	mg/kg
SAMPLE ID: LR-NC-SS-056-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	165.3	mg/kg
SAMPLE ID: LR-NC-SS-056-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	212.2	mg/kg
STATION: 056-DW	Lat/Long: 48.9170428644 -117.78414472					
SAMPLE ID: LR-NC-SS-056-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	138.3	mg/kg
STATION: 056-SY	Lat/Long: 48.9175401062 -117.78383980					
SAMPLE ID: LR-NC-SS-056-SY-01	MEDIA: SURFACE SOIL	ND U		107.6	490	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 057 Address: 516 South

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 057-DW Lat/Long: 48.9148934038 -117.78350104								
SAMPLE ID:	LR-NC-SS-057-DW-01	MEDIA:	SURFACE SOIL	8.1	1.2	24.4 J	88	mg/kg
STATION: 057-GA Lat/Long: 48.9147429902 -117.78333271								
SAMPLE ID:	LR-NC-SS-057-GA-01	MEDIA:	SURFACE SOIL	34.3	15.6	182 J	896	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-06	MEDIA:	SUBSURFACE SOIL	76.6	14.0	344 J	556	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-12	MEDIA:	SUBSURFACE SOIL	20.9	2.9	81.3 J	144	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-18	MEDIA:	SUBSURFACE SOIL	7.7 J	1.6	36.2 J	61.9 J	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-24	MEDIA:	SUBSURFACE SOIL	18.9 J	4.5	92.6 J	261 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 057 Address: 516 South

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 057-DW		Lat/Long: 48.9148934038 -117.78350104						
SAMPLE ID:	LR-NC-SS-057-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	132.3	mg/kg
STATION: 057-GA		Lat/Long: 48.9147429902 -117.78333271						
SAMPLE ID:	LR-NC-SS-057-GA-01	MEDIA:	SURFACE SOIL	ND U		149.6	1200	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-06	MEDIA:	SUBSURFACE SOIL	84.5		330.4	516	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	173.5	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	85.6	mg/kg
SAMPLE ID:	LR-NC-SS-057-GA-24	MEDIA:	SUBSURFACE SOIL	ND U		ND U	127	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 058 Address: 600 South

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 058-FY	Lat/Long: 48.9143946253	-117.78419309					
SAMPLE ID: LR-NC-SS-058-FY-01	MEDIA: SURFACE	SOIL	41.3 J	12.9	189 J	634 J	mg/kg
SAMPLE ID: LR-NC-SS-058-FY-06	MEDIA: SUBSURFACE	SOIL	77.1 J	13.9	330 J	702 J	mg/kg
SAMPLE ID: LR-NC-SS-058-FY-12	MEDIA: SUBSURFACE	SOIL	36.7 J	8.4	165 J	428 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 058

Address: 600 South

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 058-FY	Lat/Long: 48.9143946253 -117.78419309					
SAMPLE ID: LR-NC-SS-058-FY-01	MEDIA: SURFACE SOIL	ND U		228.8	544.8	mg/kg
SAMPLE ID: LR-NC-SS-058-FY-06	MEDIA: SUBSURFACE SOIL	129		387	495.6	mg/kg
SAMPLE ID: LR-NC-SS-058-FY-12	MEDIA: SUBSURFACE SOIL	ND U		155.7	244.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 059 Address: 607 Center Avenue

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 059-BY		La/Long: 48.9146057879 -117.78461744						
SAMPLE ID:	LR-NC-SS-059-BY-01	MEDIA:	SURFACE SOIL	16.9 J	8.9	87.9	486	mg/kg
SAMPLE ID:	LR-NC-SS-059-BY-06	MEDIA:	SUBSURFACE SOIL	25.5	11.5	126	654	mg/kg
SAMPLE ID:	LR-NC-SS-059-BY-12	MEDIA:	SUBSURFACE SOIL	26.3	17.3	134	784	mg/kg
STATION: 059-FY		La/Long: 48.9148150697 -117.78487449						
SAMPLE ID:	LR-NC-SS-059-FY-01	MEDIA:	SURFACE SOIL	26.8	34.9	134	2400	mg/kg
SAMPLE ID:	LR-NC-SS-059-FY-06	MEDIA:	SUBSURFACE SOIL	87.9	3.6	397	88.9	mg/kg
SAMPLE ID:	LR-NC-SS-059-FY-12	MEDIA:	SUBSURFACE SOIL	6.6	1.2	33.6	67.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 059 **Address: 607 Center Avenue**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 059-BY		Lat/Long: 48.9146057879 -117.78461744						
SAMPLE ID:	LR-NC-SS-059-BY-01	MEDIA:	SURFACE SOIL	ND U		2668.8	1899.2	mg/kg
SAMPLE ID:	LR-NC-SS-059-BY-06	MEDIA:	SUBSURFACE SOIL	ND U		133.6	752.4	mg/kg
SAMPLE ID:	LR-NC-SS-059-BY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	629.2	mg/kg
STATION: 059-FY		Lat/Long: 48.9148150697 -117.78487449						
SAMPLE ID:	LR-NC-SS-059-FY-01	MEDIA:	SURFACE SOIL	ND U		159	2299.2	mg/kg
SAMPLE ID:	LR-NC-SS-059-FY-06	MEDIA:	SUBSURFACE SOIL	68.9		348	110.8	mg/kg
SAMPLE ID:	LR-NC-SS-059-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	115.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 060

Address: 410 7th Street, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 060-SY Lat/Long: 48.9131261182 -117.78485568								
SAMPLE ID: LR-NC-SS-060-SY-01	MEDIA: SURFACE	SOIL		7	2.8	39.4	138	mg/kg
SAMPLE ID: LR-NC-SS-060-SY-06	MEDIA: SUBSURFACE	SOIL		15.1	7.1	79.3	295	mg/kg
SAMPLE ID: LR-NC-SS-060-SY-12	MEDIA: SUBSURFACE	SOIL		15.9	4.6	81.8	177	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 060 Address: 410 7th Street, Northport, WA 99157

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 060-SY	Lat/Long: 48.9131261182 -117.78485568					
SAMPLE ID: LR-NC-SS-060-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	145.1	mg/kg
SAMPLE ID: LR-NC-SS-060-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	353.6	mg/kg
SAMPLE ID: LR-NC-SS-060-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	139.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 061

Address: 514 Silver Crown Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 061-FY		Lat/Long: 48.9138649948 -117.78279186						
SAMPLE ID:	LR-NC-SS-061-FY-01	MEDIA:	SURFACE SOIL	10.9 J	5.9	50.9 J	359	mg/kg
SAMPLE ID:	LR-NC-SS-061-FY-06	MEDIA:	SUBSURFACE SOIL	47.6	17.0	210	1040	mg/kg
SAMPLE ID:	LR-NC-SS-061-FY-12	MEDIA:	SUBSURFACE SOIL	23.3	5.0	95.3 J	134	mg/kg
STATION: 061-SY		Lat/Long: 48.9137219839 -117.78306838						
SAMPLE ID:	LR-NC-SS-061-SY-01	MEDIA:	SURFACE SOIL	39.2 J	10.7	130 J	867 J	mg/kg
SAMPLE ID:	LR-NC-SS-061-SY-06	MEDIA:	SUBSURFACE SOIL	29.8 J	9.6	140	502	mg/kg
SAMPLE ID:	LR-NC-SS-061-SY-12	MEDIA:	SUBSURFACE SOIL	20.1	9.0	88.8	582	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 061 **Address:** 514 Silver Crown Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 061-FY		Lat/Long: 48.9138649948 -117.78279186						
SAMPLE ID: LR-NC-SS-061-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	363.2	mg/kg
STATION: 061-SY		Lat/Long: 48.9137219839 -117.78306838						
SAMPLE ID: LR-NC-SS-061-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	617.2	mg/kg
SAMPLE ID: LR-NC-SS-061-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		114.5	442	mg/kg
SAMPLE ID: LR-NC-SS-061-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	582.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 062

Address: 412 Center Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 062-FY	Lat/Long: 48.9161390685 -117.78262417						
SAMPLE ID: LR-NC-SS-062-FY-01	MEDIA: SURFACE	SOIL	20.6	9.2	118	514	mg/kg
SAMPLE ID: LR-NC-SS-062-FY-06	MEDIA: SUBSURFACE	SOIL	55.6	14.0	279	693	mg/kg
SAMPLE ID: LR-NC-SS-062-FY-12	MEDIA: SUBSURFACE	SOIL	30.1	8.5	148	371	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 062 Address: 412 Center Avenue, Northport, WA 99157

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 062-FY	Lat/Long: 48.9161390685 -117.78262417					
SAMPLE ID: LR-NC-SS-062-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	398.6	mg/kg
SAMPLE ID: LR-NC-SS-062-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	657.2	mg/kg
SAMPLE ID: LR-NC-SS-062-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	320.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 063B Address: 4254 C Wilcox Road, Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 063B-FY	Lat/Long: 48.8902413461 -117.80127264						
SAMPLE ID: LR-NV-SS-063B-FY-01	MEDIA: SURFACE	SOIL	6.5 J	2.0	16.0	58.9	mg/kg
SAMPLE ID: LR-NV-SS-063B-FY-06	MEDIA: SUBSURFACE	SOIL	5.6 J	1.6	14.0	38.4	mg/kg
SAMPLE ID: LR-NV-SS-063B-FY-12	MEDIA: SUBSURFACE	SOIL	3.6 J	1.4	12.8	35.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 063B

Address: 4254 C Wilcox Road, Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 063B-FY	Lat/Long: 48.8902413461 -117.80127264					
SAMPLE ID: LR-NV-SS-063B-FY-01	MEDIA: SURFACE SOIL	ND U		934.4	114.7	mg/kg
SAMPLE ID: LR-NV-SS-063B-FY-06	MEDIA: SUBSURFACE SOIL	ND U		768.4	74.2	mg/kg
SAMPLE ID: LR-NV-SS-063B-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 064 Address: 603 10th St, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 064-BY Lat/Long: 48.9102660346 -117.78784763								
SAMPLE ID:	LR-NC-SS-064-BY-01	MEDIA:	SURFACE SOIL	13.3	7.4	73.1	417	mg/kg
SAMPLE ID:	LR-NC-SS-064-BY-06	MEDIA:	SUBSURFACE SOIL	15.9	10.4	90.3	611	mg/kg
SAMPLE ID:	LR-NC-SS-064-BY-12	MEDIA:	SUBSURFACE SOIL	6.5	2.7	40.9	107	mg/kg
STATION: 064-DW Lat/Long: 48.9103968692 -117.78812213								
SAMPLE ID:	LR-NC-SS-064-DW-01	MEDIA:	SURFACE SOIL	4 J	0.44 J	10.6	15.8 J	mg/kg
STATION: 064-GA Lat/Long: 48.9102047293 -117.78759481								
SAMPLE ID:	LR-NC-SS-064-GA-01	MEDIA:	SURFACE SOIL	6.1	4.6	42.7	225	mg/kg
SAMPLE ID:	LR-NC-SS-064-GA-06	MEDIA:	SUBSURFACE SOIL	5.4	3.6	34.4	175	mg/kg
SAMPLE ID:	LR-NC-SS-064-GA-12	MEDIA:	SUBSURFACE SOIL	5.4	3.4	29.3	175	mg/kg
SAMPLE ID:	LR-NC-SS-064-GA-18	MEDIA:	SUBSURFACE SOIL	2.8	0.50 J	14.1	12.8	mg/kg
SAMPLE ID:	LR-NC-SS-064-GA-24	MEDIA:	SUBSURFACE SOIL	4.4	0.030 J	21.7	12.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 064 **Address:** 603 10th St. Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 064-BY	Lat/Long: 48.9102660346 -117.78784763						
SAMPLE ID: LR-NC-SS-064-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	274.2	mg/kg
STATION: 064-DW	Lat/Long: 48.9103968692 -117.78812213						
SAMPLE ID: LR-NC-SS-064-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 064-GA	Lat/Long: 48.9102047293 -117.78759481						
SAMPLE ID: LR-NC-SS-064-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	109.7	mg/kg
SAMPLE ID: LR-NC-SS-064-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	88.1	mg/kg
SAMPLE ID: LR-NC-SS-064-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-064-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-064-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 065

Address: 521 Summit Ave., Northport, WA

				Arsenic	Cadmlum	Copper	Lead	UNITS
STATION: 065-FY	Lat/Long: 48.9159132583	-117.78480248						
SAMPLE ID: LR-NC-SS-065-FY-01	MEDIA: SURFACE	SOIL		19.8 J	5.5	76.3	370 J	mg/kg
SAMPLE ID: LR-NC-SS-065-FY-06	MEDIA: SUBSURFACE	SOIL		24.6 J	7.0	104	566 J	mg/kg
SAMPLE ID: LR-NC-SS-065-FY-12	MEDIA: SUBSURFACE	SOIL		28.3 J	6.7	118	538 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 065 Address: 521 Summit Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 065-FY	Lat/Long: 48.9159132583	-117.78480248						
SAMPLE ID: LR-NC-SS-065-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	267.6	mg/kg
SAMPLE ID: LR-NC-SS-065-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	508	mg/kg
SAMPLE ID: LR-NC-SS-065-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	423.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 066 **Address:** 405 Center Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 066-BY		Lat/Long: 48.9157307017 -117.78163949						
SAMPLE ID: LR-NC-SS-066-BY-01	MEDIA: SURFACE	SOIL		7 J	1.5	19.1	61.4 J	mg/kg
SAMPLE ID: LR-NC-SS-066-BY-06	MEDIA: SUBSURFACE	SOIL		23.5 J	7.0	116	440 J	mg/kg
SAMPLE ID: LR-NC-SS-066-BY-12	MEDIA: SUBSURFACE	SOIL		16.9 J	6.8	55.8	253 J	mg/kg
STATION: 066-DW		Lat/Long: 48.9156710608 -117.78172260						
SAMPLE ID: LR-NC-SS-066-DW-01	MEDIA: SURFACE	SOIL		6.1 J	0.45 UJ	13.1	15 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 066 **Address:** 405 Center Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 066-BY			Lat/Long: 48.9157307017 -117.78163949				
SAMPLE ID: LR-NC-SS-066-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-066-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	376.2	mg/kg
SAMPLE ID: LR-NC-SS-066-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	232.2	mg/kg
STATION: 066-DW			Lat/Long: 48.9156710608 -117.78172260				
SAMPLE ID: LR-NC-SS-066-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 067 **Address: 803 Summit Avenue; 8th and Center**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 067-BY		Lat/Long: 48.9144197194 -117.78823887						
SAMPLE ID:	LR-NC-SS-067-BY-01	MEDIA:	SURFACE SOIL	6.5 J	2.4	34.6	120 J	mg/kg
SAMPLE ID:	LR-NC-SS-067-BY-06	MEDIA:	SUBSURFACE SOIL	3.3 J	0.85	15.5	39.7 J	mg/kg
SAMPLE ID:	LR-NC-SS-067-BY-12	MEDIA:	SUBSURFACE SOIL	3 J	0.69	13.1	39.2 J	mg/kg
STATION: 067-DW		Lat/Long: 48.9143146197 -117.78834659						
SAMPLE ID:	LR-NC-SS-067-DW-01	MEDIA:	SURFACE SOIL	2.6 J	1.5	159	82.5 J	mg/kg
STATION: 067-PA		Lat/Long: 48.9144619801 -117.78790368						
SAMPLE ID:	LR-NC-SS-067-PA-01	MEDIA:	SURFACE SOIL	5.4 J	1.5	26.9	91.7 J	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-06	MEDIA:	SUBSURFACE SOIL	6.3 J	1.1	33.0	79.4 J	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-12	MEDIA:	SUBSURFACE SOIL	9 J	1.3	35.4	146 J	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-18	MEDIA:	SUBSURFACE SOIL	5.9 J	2.6	18.4	38.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 067 **Address: 803 Summit Avenue: 8th and Center**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 067-BY		Lat/Long: 48.9144197194 -117.78823887						
SAMPLE ID:	LR-NC-SS-067-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	96	mg/kg
STATION: 067-DW		Lat/Long: 48.9143146197 -117.78834659						
SAMPLE ID:	LR-NC-SS-067-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	115.8	mg/kg
STATION: 067-PA		Lat/Long: 48.9144619801 -117.78790368						
SAMPLE ID:	LR-NC-SS-067-PA-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	88.7	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	187.3	mg/kg
SAMPLE ID:	LR-NC-SS-067-PA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 068

Address: 614 Center Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 068-FY		Lat/Long: 48.9150348988 -117.78537537						
SAMPLE ID: LR-NC-SS-068-FY-01	MEDIA: SURFACE	SOIL		21.9 J	6.2	109	303 J	mg/kg
SAMPLE ID: LR-NC-SS-068-FY-06	MEDIA: SUBSURFACE	SOIL		24.9 J	5.4	93.2	253 J	mg/kg
SAMPLE ID: LR-NC-SS-068-FY-12	MEDIA: SUBSURFACE	SOIL		30.7 J	6.7	138	295 J	mg/kg
STATION: 068-SY		Lat/Long: 48.9152049254 -117.78510369						
SAMPLE ID: LR-NC-SS-068-SY-01	MEDIA: SURFACE	SOIL		44.4 J	10.2	169	610 J	mg/kg
SAMPLE ID: LR-NC-SS-068-SY-06	MEDIA: SUBSURFACE	SOIL		46.8 J	9.5	192	904 J	mg/kg
SAMPLE ID: LR-NC-SS-068-SY-12	MEDIA: SUBSURFACE	SOIL		13.9 J	2.4	51.0	103	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 068 **Address:** 614 Center Avenue, Northport, WA 99157

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 068-FY		Lat/Long: 48.9150348988 -117.78537537					
SAMPLE ID: LR-NC-SS-068-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	196.3	mg/kg
SAMPLE ID: LR-NC-SS-068-FY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	197.7	mg/kg
SAMPLE ID: LR-NC-SS-068-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	191.3	mg/kg
STATION: 068-SY		Lat/Long: 48.9152049254 -117.78510369					
SAMPLE ID: LR-NC-SS-068-SY-01	MEDIA: SURFACE	SOIL	ND U		ND U	518.4	mg/kg
SAMPLE ID: LR-NC-SS-068-SY-06	MEDIA: SUBSURFACE	SOIL	118.4		ND U	425.2	mg/kg
SAMPLE ID: LR-NC-SS-068-SY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	120.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 069

Address: Columbia Cottages lots 22-24

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 069-FY	Lat/Long: 48.9178092057	-117.77791323						
SAMPLE ID: LR-NC-SS-069-FY-01	MEDIA: SURFACE	SOIL		3.2 J	0.85	14.6	34.3	mg/kg
SAMPLE ID: LR-NC-SS-069-FY-06	MEDIA: SUBSURFACE	SOIL		6.1 J	2.6	27.6	73	mg/kg
SAMPLE ID: LR-NC-SS-069-FY-12	MEDIA: SUBSURFACE	SOIL		4.3 J	2.3	18.6	38.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 069

Address: Columbia Cottages lots 22-24

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 069-FY	Lat/Long: 48.9178092057 -117.77791323						
SAMPLE ID: LR-NC-SS-069-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-069-FY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	86.3	mg/kg
SAMPLE ID: LR-NC-SS-069-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 070 Address: 723 Summit Ave., Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 070-FY	Lat/Long: 48.9147219371	-117.78734138						
SAMPLE ID: LR-NC-SS-070-FY-01	MEDIA: SURFACE	SOIL		11.4 J	2.6	50.7	199	mg/kg
SAMPLE ID: LR-NC-SS-070-FY-06	MEDIA: SUBSURFACE	SOIL		13 J	2.8	51.2	173	mg/kg
SAMPLE ID: LR-NC-SS-070-FY-12	MEDIA: SUBSURFACE	SOIL		7.6 J	0.80	38.1	89.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 070

Address: 723 Summit Ave., Northport, WA 99157

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 070-FY	Lat/Long: 48.9147219371 -117.78734138					
SAMPLE ID: LR-NC-SS-070-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	195.3	mg/kg
SAMPLE ID: LR-NC-SS-070-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	199	mg/kg
SAMPLE ID: LR-NC-SS-070-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 071 **Address:** 4304 Northport Flat Creek Rd. (Resident)

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 071-FY		Lat/Long: 48.9183973599 -117.79549703						
SAMPLE ID: LR-NV-SS-071-FY-01	MEDIA: SURFACE	SOIL		6.4 J	1.5	16.0	96.5	mg/kg
SAMPLE ID: LR-NV-SS-071-FY-06	MEDIA: SUBSURFACE	SOIL		6.1 J	0.92	14.2	23.9	mg/kg
SAMPLE ID: LR-NV-SS-071-FY-12	MEDIA: SUBSURFACE	SOIL		4.2 J	0.40 J	10.8	18	mg/kg
STATION: 071-SY		Lat/Long: 48.9181473194 -117.79636826						
SAMPLE ID: LR-NV-SS-071-SY-01	MEDIA: SURFACE	SOIL		2.6 J	0.47 J	9.9	25.7	mg/kg
SAMPLE ID: LR-NV-SS-071-SY-06	MEDIA: SUBSURFACE	SOIL		4.4 J	0.87	16.9	59.3	mg/kg
SAMPLE ID: LR-NV-SS-071-SY-12	MEDIA: SUBSURFACE	SOIL		3.3 J	0.34 J	10.7	25.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 071 **Address:** 4304 Northport Flat Creek Rd. (Resident)

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 071-FY	Lat/Long: 48.9183973599 -117.79549703					
SAMPLE ID: LR-NV-SS-071-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	129.6	mg/kg
STATION: 071-SY	Lat/Long: 48.9181473194 -117.79636826					
SAMPLE ID: LR-NV-SS-071-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-071-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	47.5	mg/kg
SAMPLE ID: LR-NV-SS-071-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	41.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 072 Address: 3839 Hwy 25 North

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 072-BY		Lat/Long: 48.8819613966 -117.83554960						
SAMPLE ID:	LR-NV-SS-072-BY-01	MEDIA:	SURFACE SOIL	3.1 J	0.77	15.9	37.5	mg/kg
SAMPLE ID:	LR-NV-SS-072-BY-06	MEDIA:	SUBSURFACE SOIL	3.6 J	0.53 J	16.5	27	mg/kg
SAMPLE ID:	LR-NV-SS-072-BY-12	MEDIA:	SUBSURFACE SOIL	3.2 J	0.39 J	17.6	21.1	mg/kg
STATION: 072-SY		Lat/Long: 48.8815142236 -117.83587749						
SAMPLE ID:	LR-NV-SS-072-SY-01	MEDIA:	SURFACE SOIL	3.6 J	1.1	13.1	36.1	mg/kg
SAMPLE ID:	LR-NV-SS-072-SY-06	MEDIA:	SUBSURFACE SOIL	1.2 J-	0.12 UJ	10.8	5.1	mg/kg
SAMPLE ID:	LR-NV-SS-072-SY-12	MEDIA:	SUBSURFACE SOIL	0.91 J-	0.15 UJ	11.4	6.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 072 **Address: 3839 Hwy 25 North**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 072-BY Lat/Long: 48.8819613966 -117.83554960						
SAMPLE ID: LR-NV-SS-072-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	49.9	mg/kg
SAMPLE ID: LR-NV-SS-072-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	40.8	mg/kg
SAMPLE ID: LR-NV-SS-072-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 072-SY Lat/Long: 48.8815142236 -117.83587749						
SAMPLE ID: LR-NV-SS-072-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 073 **Address:** 4304 Northport Flat Creek Rd. (Cabin)

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 073-FY		Lat/Long: 48.9180131373 -117.79710258						
SAMPLE ID: LR-NV-SS-073-FY-01	MEDIA: SURFACE	SOIL		8.3 J	0.67	16.7	55.1	mg/kg
SAMPLE ID: LR-NV-SS-073-FY-06	MEDIA: SUBSURFACE	SOIL		3.4 J	0.32 UJ	12.9	10.4	mg/kg
SAMPLE ID: LR-NV-SS-073-FY-12	MEDIA: SUBSURFACE	SOIL		3.9 J	0.49 UJ	16.3	19.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 073 Address: 4304 Northport Flat Creek Rd. (Cabin)

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 073-FY	Lat/Long: 48.9180131373 -117.79710258						
SAMPLE ID: LR-NV-SS-073-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	76.2	mg/kg
SAMPLE ID: LR-NV-SS-073-FY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-073-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	38.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 074 **Address:** NP New Hope Assembly of God

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 074-DW Lat/Long: 48.9142911502 -117.78743878								
SAMPLE ID: LR-NV-SS-074-DW-01	MEDIA: SURFACE	SOIL		6 J	0.19 UJ	15.4	6.9	mg/kg
STATION: 074-SY Lat/Long: 48.9142657115 -117.78775435								
SAMPLE ID: LR-NC-SS-074-SY-01	MEDIA: SURFACE	SOIL		16.4 J	6.2	82.3	316	mg/kg
SAMPLE ID: LR-NC-SS-074-SY-06	MEDIA: SUBSURFACE	SOIL		26.5 J	12.8	137	606	mg/kg
SAMPLE ID: LR-NC-SS-074-SY-12	MEDIA: SUBSURFACE	SOIL		12.7 J	1.7	58.3	61.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 074 **Address:** NP New Hope Assembly of God

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 074-DW		Lat/Long: 48.9142911502 -117.78743878						
SAMPLE ID: LR-NV-SS-074-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 074-SY		Lat/Long: 48.9142657115 -117.78775435						
SAMPLE ID: LR-NC-SS-074-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	274.8	mg/kg
SAMPLE ID: LR-NC-SS-074-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	329.2	mg/kg
SAMPLE ID: LR-NC-SS-074-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 075 **Address:** 4765 J Mitchel Road, Northport, WA

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 075-GA		Lat/Long: 48.9887423103 -117.66516987							
SAMPLE ID:	LR-NV-SS-075-GA-01	MEDIA:	SURFACE	SOIL	6.5 J	2.4	12.9	107	mg/kg
SAMPLE ID:	LR-NV-SS-075-GA-06	MEDIA:	SUBSURFACE	SOIL	5.1 J	1.2	12.9	49.8	mg/kg
SAMPLE ID:	LR-NV-SS-075-GA-12	MEDIA:	SUBSURFACE	SOIL	2.8 J	0.21 J	13.1	10.9	mg/kg
SAMPLE ID:	LR-NV-SS-075-GA-18	MEDIA:	SUBSURFACE	SOIL	1.8 J	0.11 J	14.2	6.8	mg/kg
SAMPLE ID:	LR-NV-SS-075-GA-24	MEDIA:	SUBSURFACE	SOIL	1.7 UJ	0.14 J	15.2	8.2	mg/kg
STATION: 075-PA		Lat/Long: 48.9889388613 -117.66521441							
SAMPLE ID:	LR-NV-SS-075-PA-01	MEDIA:	SURFACE	SOIL	7.8 J	4.0	14.3	173	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-06	MEDIA:	SUBSURFACE	SOIL	5.7 J	0.90	13.1	36.4	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-12	MEDIA:	SUBSURFACE	SOIL	2.8	0.24 J	17.2	11 J	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-18	MEDIA:	SUBSURFACE	SOIL	2.2	0.10 J	16.2	8.8 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 075 **Address: 4765 J Mitchel Road, Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 075-GA		Lat/Long: 48.9887423103 -117.66516987						
SAMPLE ID:	LR-NV-SS-075-GA-01	MEDIA:	SURFACE SOIL	ND U		ND U	105.9	mg/kg
STATION: 075-PA		Lat/Long: 48.9889388613 -117.66521441						
SAMPLE ID:	LR-NV-SS-075-PA-01	MEDIA:	SURFACE SOIL	ND U		ND U	167.7	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	46.9	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	38.8	mg/kg
SAMPLE ID:	LR-NV-SS-075-PA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 076 Address: 4600 Mitchell Rd

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 076-DW		Lat/Long: 48.9557564413 -117.74031384						
SAMPLE ID:	LR-NV-SS-076-DW-01	MEDIA:	SURFACE SOIL	4.1	0.46 J	15.4	17.5 J	mg/kg
STATION: 076-FY		Lat/Long: 48.9559817964 -117.74027657						
SAMPLE ID:	LR-NV-SS-076-FY-01	MEDIA:	SURFACE SOIL	7.4	2.8	14.6	120 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-FY-06	MEDIA:	SUBSURFACE SOIL	5	1.7	10.2	67.2 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-FY-12	MEDIA:	SUBSURFACE SOIL	3	0.60	11.0	34 J	mg/kg
STATION: 076-GA		Lat/Long: 48.9553315315 -117.74073263						
SAMPLE ID:	LR-NV-SS-076-GA-01	MEDIA:	SURFACE SOIL	6.1	1.9	12.9	72.2 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-GA-06	MEDIA:	SUBSURFACE SOIL	5.4	1.2	11.4	51.8 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-GA-12	MEDIA:	SUBSURFACE SOIL	1.5 J	0.13 J	9.9	6.3 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-GA-18	MEDIA:	SUBSURFACE SOIL	1.3 J	0.080 J	9.7	6 J	mg/kg
SAMPLE ID:	LR-NV-SS-076-GA-24	MEDIA:	SUBSURFACE SOIL	1.1 J	0.070 UJ	5.9	3.4	mg/kg
STATION: 076-PA		Lat/Long: 48.9554233321 -117.74030282						
SAMPLE ID:	LR-NV-SS-076-PA-01	MEDIA:	SURFACE SOIL	8.1 J	3.0	10.3	136	mg/kg
SAMPLE ID:	LR-NV-SS-076-PA-06	MEDIA:	SUBSURFACE SOIL	5.4 J	1.6	8.5	61	mg/kg
SAMPLE ID:	LR-NV-SS-076-PA-12	MEDIA:	SUBSURFACE SOIL	3.6 J	0.59	7.3	19.8	mg/kg
SAMPLE ID:	LR-NV-SS-076-PA-18	MEDIA:	SUBSURFACE SOIL	1.3 J	0.20 UJ	7.2	5.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 076 **Address: 4600 Mitchell Rd**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 076-DW	Lat/Long: 48.9557564413 -117.74031384							
SAMPLE ID: LR-NV-SS-076-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	64.5	mg/kg
STATION: 076-FY	Lat/Long: 48.9559817964 -117.74027657							
SAMPLE ID: LR-NV-SS-076-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	108.9	mg/kg
STATION: 076-GA	Lat/Long: 48.9553315315 -117.74073263							
SAMPLE ID: LR-NV-SS-076-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	71.9	mg/kg
STATION: 076-PA	Lat/Long: 48.9554233321 -117.74030282							
SAMPLE ID: LR-NV-SS-076-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	149.7	mg/kg
SAMPLE ID: LR-NV-SS-076-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	82.2	mg/kg
SAMPLE ID: LR-NV-SS-076-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-076-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 077 **Address:** Lot 35 3339 Hwy 25

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 077-FY		Lat/Long: 48.8319297223 -117.91763092						
SAMPLE ID: LR-NV-SS-077-FY-01	MEDIA: SURFACE	SOIL		4.9 J	1.7	7.6	73	mg/kg
SAMPLE ID: LR-NV-SS-077-FY-06	MEDIA: SUBSURFACE	SOIL		3.3 J	0.58	8.2	20.8	mg/kg
SAMPLE ID: LR-NV-SS-077-FY-12	MEDIA: SUBSURFACE	SOIL		1.9 J	0.17 UJ	8.1	6.5	mg/kg
STATION: 077-SY		Lat/Long: 48.8320972907 -117.91803494						
SAMPLE ID: LR-NV-SS-077-SY-01	MEDIA: SURFACE	SOIL		5.5 J	1.5	9.7	52.9	mg/kg
SAMPLE ID: LR-NV-SS-077-SY-06	MEDIA: SUBSURFACE	SOIL		1.7 J	0.17 UJ	8.7	6	mg/kg
SAMPLE ID: LR-NV-SS-077-SY-12	MEDIA: SUBSURFACE	SOIL		1.2 J	0.14 UJ	8.1	5.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 077 **Address:** Lot 35 3339 Hwy 25

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 077-FY		Lat/Long: 48.8319297223 -117.91763092						
SAMPLE ID: LR-NV-SS-077-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	101.7	mg/kg
SAMPLE ID: LR-NV-SS-077-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-077-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 077-SY		Lat/Long: 48.8320972907 -117.91803494						
SAMPLE ID: LR-NV-SS-077-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	101.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 078 Address: 301 2nd Street, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 078-DW	Lat/Long: 48.9170605611	-117.77854847						
SAMPLE ID: LR-NC-SS-078-DW-01	MEDIA: SURFACE	SOIL		6.7 J	1.3	82.0	110	mg/kg
STATION: 078-SY	Lat/Long: 48.9171374872	-117.77842906						
SAMPLE ID: LR-NC-SS-078-SY-01	MEDIA: SURFACE	SOIL		10.1 J	3.8	47.8	233	mg/kg
SAMPLE ID: LR-NC-SS-078-SY-06	MEDIA: SUBSURFACE	SOIL		19.2 J	6.5	87.0	356	mg/kg
SAMPLE ID: LR-NC-SS-078-SY-12	MEDIA: SUBSURFACE	SOIL		10.1 J	7.2	55.5	160	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 078 **Address:** 301 2nd Street, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 078-DW		Lat/Long: 48.9170605611 -117.77854847						
SAMPLE ID: LR-NC-SS-078-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	119.7	mg/kg
STATION: 078-SY		Lat/Long: 48.9171374872 -117.77842906						
SAMPLE ID: LR-NC-SS-078-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	130.2	mg/kg
SAMPLE ID: LR-NC-SS-078-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	272.6	mg/kg
SAMPLE ID: LR-NC-SS-078-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	101.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 079 **Address:** 111 Center Avenue, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 079-DW		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-079-DW-01	MEDIA: SURFACE	SOIL		13.9 J	6.1	60.6	458	mg/kg
STATION: 079-FY		Lat/Long: 48.9171348884 -117.77800987						
SAMPLE ID: LR-NC-SS-079-FY-01	MEDIA: SURFACE	SOIL		40.4	12.9	133	997	mg/kg
SAMPLE ID: LR-NC-SS-079-FY-06	MEDIA: SUBSURFACE	SOIL		45.5	19.2	197	681	mg/kg
SAMPLE ID: LR-NC-SS-079-FY-12	MEDIA: SUBSURFACE	SOIL		18.3	8.4	83.4	305	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 079 **Address: 111 Center Avenue, Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 079-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-079-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	418.8	mg/kg
STATION: 079-FY		Lat/Long: 48.9171348884 -117.77800987						
SAMPLE ID:	LR-NC-SS-079-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	972	mg/kg
SAMPLE ID:	LR-NC-SS-079-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	827.2	mg/kg
SAMPLE ID:	LR-NC-SS-079-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	472.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 080 Address: 105 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 080-BY		Lat/Long: 48.9171012268 -117.77774034						
SAMPLE ID:	LR-NC-SS-080-BY-01	MEDIA:	SURFACE SOIL	11.5	3.9	50.0	282	mg/kg
SAMPLE ID:	LR-NC-SS-080-BY-06	MEDIA:	SUBSURFACE SOIL	14.1	4.9	61.4	404	mg/kg
SAMPLE ID:	LR-NC-SS-080-BY-12	MEDIA:	SUBSURFACE SOIL	17	4.8	70.2	271	mg/kg
STATION: 080-DW		Lat/Long: 48.9172959488 -117.77791914						
SAMPLE ID:	LR-NC-SS-080-DW-01	MEDIA:	SURFACE SOIL	7.3	0.28 J	21.5	47.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 080

Address: 105 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 080-BY		Lat/Long: 48.9171012268 -117.77774034						
SAMPLE ID: LR-NC-SS-080-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	383.8	mg/kg
SAMPLE ID: LR-NC-SS-080-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	354.4	mg/kg
SAMPLE ID: LR-NC-SS-080-BY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	298.8	mg/kg
STATION: 080-DW		Lat/Long: 48.9172959488 -117.77791914						
SAMPLE ID: LR-NC-SS-080-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 081 Address: 101 Center Avenue, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 081-DW	Lat/Long: -999		-999					
SAMPLE ID: LR-NC-SS-081-DW-01	MEDIA: SURFACE	SOIL		4.8	1.4	25.1	76.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 081 Address: 101 Center Avenue, Northport, WA

STATION: 081-DW	Lat/Long: -999	-999	Arsenic	Cadmium	Copper	Lead	UNITS
SAMPLE ID: LR-NC-SS-081-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	129.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 082

Address: All lots in Blk 19 (Lot behind Alley of Mustang Gr

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 082-SY	Lat/Long: 48.9170183631 -117.77757033					
SAMPLE ID: LR-NC-SS-082-SY-01	MEDIA: SURFACE SOIL	22.5	11.1	129	700	mg/kg
SAMPLE ID: LR-NC-SS-082-SY-06	MEDIA: SUBSURFACE SOIL	30.4	18.9	206	1040	mg/kg
SAMPLE ID: LR-NC-SS-082-SY-12	MEDIA: SUBSURFACE SOIL	41.7	19.8	248	1020	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 082 **Address:** All lots in Blk 19 (Lot behind Alley of Mustang Gr

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 082-SY		Lat/Long: 48.9170183631 -117.77757033				
SAMPLE ID: LR-NC-SS-082-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	530.8	mg/kg
SAMPLE ID: LR-NC-SS-082-SY-06	MEDIA: SUBSURFACE SOIL	ND U		281.2	951.2	mg/kg
SAMPLE ID: LR-NC-SS-082-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	784	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 083 Address: 716 Columbia Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 083-BY Lat/Long: 48.9151816941 -117.79147221								
SAMPLE ID:	LR-NC-SS-083-BY-01	MEDIA:	SURFACE SOIL	2.1	0.27 J	10.4	11.4	mg/kg
SAMPLE ID:	LR-NC-SS-083-BY-06	MEDIA:	SUBSURFACE SOIL	1.9	0.24 J	10.2	11.2 J	mg/kg
SAMPLE ID:	LR-NC-SS-083-BY-12	MEDIA:	SUBSURFACE SOIL	1.7	0.18 J	9.4	10.6 J	mg/kg
STATION: 083-DW Lat/Long: -999 -999								
SAMPLE ID:	LR-NC-SS-083-DW-01	MEDIA:	SURFACE SOIL	2.4	0.25 J	11.3	18.7 J	mg/kg
STATION: 083-FY Lat/Long: 48.9148653982 -117.79100587								
SAMPLE ID:	LR-NC-SS-083-FY-01	MEDIA:	SURFACE SOIL	2.5	0.36 J	13.1	18.4 J	mg/kg
SAMPLE ID:	LR-NC-SS-083-FY-06	MEDIA:	SUBSURFACE SOIL	2.4	0.30 J	11.8	11.9 J	mg/kg
SAMPLE ID:	LR-NC-SS-083-FY-12	MEDIA:	SUBSURFACE SOIL	2.8	0.25 J	13.9	11.3 J	mg/kg
STATION: 083-SY Lat/Long: 48.9143259835 -117.79197295								
SAMPLE ID:	LR-NC-SS-083-SY-01	MEDIA:	SURFACE SOIL	2.8	0.42 J	11.8	13.8 J	mg/kg
SAMPLE ID:	LR-NC-SS-083-SY-06	MEDIA:	SUBSURFACE SOIL	2.4	0.29 J	12.9	14.2 J	mg/kg
SAMPLE ID:	LR-NC-SS-083-SY-12	MEDIA:	SUBSURFACE SOIL	3.6	0.56 J	16.7	26.7 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 083 Address: 716 Columbia Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 083-BY	Lat/Long: 48.9151816941 -117.79147221					
SAMPLE ID: LR-NC-SS-083-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 083-DW	Lat/Long: -999 -999					
SAMPLE ID: LR-NC-SS-083-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 083-FY	Lat/Long: 48.9148653982 -117.79100587					
SAMPLE ID: LR-NC-SS-083-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-083-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-083-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 083-SY	Lat/Long: 48.9143259835 -117.79197295					
SAMPLE ID: LR-NC-SS-083-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 084 **Address:** 620 Center Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 084-BY		Lat/Long: 48.9150464702 -117.78565347						
SAMPLE ID: LR-NC-SS-084-BY-01	MEDIA: SURFACE	SOIL		26.5	8.6 J	125	506 J	mg/kg
SAMPLE ID: LR-NC-SS-084-BY-06	MEDIA: SUBSURFACE	SOIL		30.1	8.6 J	148	485 J	mg/kg
SAMPLE ID: LR-NC-SS-084-BY-12	MEDIA: SUBSURFACE	SOIL		16.2	3.5 J	65.6	188 J	mg/kg
STATION: 084-SY		Lat/Long: 48.9148721989 -117.78584316						
SAMPLE ID: LR-NC-SS-084-SY-01	MEDIA: SURFACE	SOIL		29	10.5 J	128	529 J	mg/kg
SAMPLE ID: LR-NC-SS-084-SY-06	MEDIA: SUBSURFACE	SOIL		24.7	8.6 J	118	414 J	mg/kg
SAMPLE ID: LR-NC-SS-084-SY-12	MEDIA: SUBSURFACE	SOIL		16.8	6.5 J	75.8	294 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 084 **Address: 620 Center Avenue, Northport, WA 99157**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 084-BY Lat/Long: 48.9150464702 -117.78565347						
SAMPLE ID: LR-NC-SS-084-BY-01	MEDIA: SURFACE SOIL	51.3		ND U	468.4	mg/kg
STATION: 084-SY Lat/Long: 48.9148721989 -117.78584316						
SAMPLE ID: LR-NC-SS-084-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	420.8	mg/kg
SAMPLE ID: LR-NC-SS-084-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	327	mg/kg
SAMPLE ID: LR-NC-SS-084-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	122.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 085

Address: 203 Summit

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 085-GA		Lat/Long: 48.9177296032 -117.77963989						
SAMPLE ID:	LR-NC-SS-085-GA-01	MEDIA:	SURFACE SOIL	11.5	5.7 J	65.3	388 J	mg/kg
SAMPLE ID:	LR-NC-SS-085-GA-06	MEDIA:	SUBSURFACE SOIL	13	3.8 J	69.7	280 J	mg/kg
SAMPLE ID:	LR-NC-SS-085-GA-12	MEDIA:	SUBSURFACE SOIL	32.4	6.8 J	202	376 J	mg/kg
SAMPLE ID:	LR-NC-SS-085-GA-18	MEDIA:	SUBSURFACE SOIL	20.3	4.2 J	115	263 J	mg/kg
SAMPLE ID:	LR-NC-SS-085-GA-24	MEDIA:	SUBSURFACE SOIL	10.5	1.1 J	29.6	62.8 J	mg/kg
STATION: 085-SY		Lat/Long: 48.9174896385 -117.77978051						
SAMPLE ID:	LR-NC-SS-085-SY-01	MEDIA:	SURFACE SOIL	33.5 J	10.5	150	1140	mg/kg
SAMPLE ID:	LR-NC-SS-085-SY-06	MEDIA:	SUBSURFACE SOIL	15.8 J	4.1	55.6	222	mg/kg
SAMPLE ID:	LR-NC-SS-085-SY-12	MEDIA:	SUBSURFACE SOIL	18.4 J	2.2	60.3	94.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 085

Address: 203 Summit

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 085-GA		Lat/Long: 48.9177296032 -117.77963989					
SAMPLE ID: LR-NC-SS-085-GA-01	MEDIA: SURFACE	SOIL	ND U		95.5	322.8	mg/kg
SAMPLE ID: LR-NC-SS-085-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	274.6	mg/kg
SAMPLE ID: LR-NC-SS-085-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	304.8	mg/kg
SAMPLE ID: LR-NC-SS-085-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	257.4	mg/kg
SAMPLE ID: LR-NC-SS-085-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	134.7	mg/kg
STATION: 085-SY		Lat/Long: 48.9174896385 -117.77978051					
SAMPLE ID: LR-NC-SS-085-SY-01	MEDIA: SURFACE	SOIL	116.5		ND U	1009.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 086 Address: 603 W. Summit

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 086-FY		Lat/Long: 48.9155874551 -117.78515082						
SAMPLE ID:	LR-NC-SS-086-FY-01	MEDIA:	SURFACE SOIL	13.2 J	3.8	66.9	233	mg/kg
SAMPLE ID:	LR-NC-SS-086-FY-06	MEDIA:	SUBSURFACE SOIL	13.5 J	3.4	60.6	200	mg/kg
SAMPLE ID:	LR-NC-SS-086-FY-12	MEDIA:	SUBSURFACE SOIL	18.5 J	4.9	86.6	282	mg/kg
STATION: 086-SY		Lat/Long: 48.9156385569 -117.78533151						
SAMPLE ID:	LR-NC-SS-086-SY-01	MEDIA:	SURFACE SOIL	11.3 J	3.9	57.3	319	mg/kg
SAMPLE ID:	LR-NC-SS-086-SY-06	MEDIA:	SUBSURFACE SOIL	17.2 J	5.0	68.0	357	mg/kg
SAMPLE ID:	LR-NC-SS-086-SY-12	MEDIA:	SUBSURFACE SOIL	17.7 J	4.7	105	325	mg/kg
SAMPLE ID:	LR-NC-SS-086-SY-18	MEDIA:	SUBSURFACE SOIL	16.9 J	3.2	52.2	159	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 086 Address: 603 W. Summit

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 086-FY	Lat/Long: 48.9155874551	-117.78515082						
SAMPLE ID: LR-NC-SS-086-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	230.6	mg/kg
STATION: 086-SY	Lat/Long: 48.9156385569	-117.78533151						
SAMPLE ID: LR-NC-SS-086-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	226.4	mg/kg
SAMPLE ID: LR-NC-SS-086-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	246.8	mg/kg
SAMPLE ID: LR-NC-SS-086-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	236.8	mg/kg
SAMPLE ID: LR-NC-SS-086-SY-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	156.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 087 **Address:** 607 Columbia Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 087-BY Lat/Long: 48.9165966095 -117.78629375							
SAMPLE ID: LR-NC-SS-087-BY-01	MEDIA: SURFACE	SOIL	4.8	10.8 J	42.6	347	mg/kg
SAMPLE ID: LR-NC-SS-087-BY-06	MEDIA: SUBSURFACE	SOIL	5	4.1 J	39.8	341	mg/kg
SAMPLE ID: LR-NC-SS-087-BY-12	MEDIA: SUBSURFACE	SOIL	4.1	1.7 J	27.3	114	mg/kg
STATION: 087-SY Lat/Long: 48.916794325 -117.78607208							
SAMPLE ID: LR-NC-SS-087-SY-01	MEDIA: SURFACE	SOIL	3.3 J	2.4	22.0	183	mg/kg
SAMPLE ID: LR-NC-SS-087-SY-06	MEDIA: SUBSURFACE	SOIL	4 J	2.0	24.6	200	mg/kg
SAMPLE ID: LR-NC-SS-087-SY-12	MEDIA: SUBSURFACE	SOIL	3.8 J	1.6	20.2	117	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 087 **Address:** 607 Columbia Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 087-BY	Lat/Long: 48.9165966095 -117.78629375					
SAMPLE ID: LR-NC-SS-087-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	250.8	mg/kg
STATION: 087-SY	Lat/Long: 48.916794325 -117.78607208					
SAMPLE ID: LR-NC-SS-087-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	188.8	mg/kg
SAMPLE ID: LR-NC-SS-087-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	244.6	mg/kg
SAMPLE ID: LR-NC-SS-087-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 088 Address: 614 8th St., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 088-BY		Lat/Long: 48.913375382 -117.78708035						
SAMPLE ID:	LR-NC-SS-088-BY-01	MEDIA:	SURFACE SOIL	4.2	1.2 UJ	22.3	38.1	mg/kg
SAMPLE ID:	LR-NC-SS-088-BY-06	MEDIA:	SUBSURFACE SOIL	3.2 J	0.93 UJ	22.2	30.2	mg/kg
SAMPLE ID:	LR-NC-SS-088-BY-12	MEDIA:	SUBSURFACE SOIL	2 J	0.58 UJ	15.9	26	mg/kg
STATION: 088-FY		Lat/Long: 48.9134589089 -117.786814						
SAMPLE ID:	LR-NC-SS-088-FY-01	MEDIA:	SURFACE SOIL	8.5	2.4 J	39.7	112	mg/kg
SAMPLE ID:	LR-NC-SS-088-FY-06	MEDIA:	SUBSURFACE SOIL	9.7	2.8 J	44.8	345	mg/kg
SAMPLE ID:	LR-NC-SS-088-FY-12	MEDIA:	SUBSURFACE SOIL	8.3	4.2 J	40.9	101	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 088 **Address: 614 8th St., Northport, WA**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 088-BY	Lat/Long: 48.913375382 -117.78708035					
SAMPLE ID: LR-NC-SS-088-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 088-FY	Lat/Long: 48.9134589089 -117.786814					
SAMPLE ID: LR-NC-SS-088-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	99.5	mg/kg
SAMPLE ID: LR-NC-SS-088-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	378	mg/kg
SAMPLE ID: LR-NC-SS-088-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 089

Address: 802 South Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 089-BY		Lat/Long: 48.9110743106 -117.78545336						
SAMPLE ID:	LR-NC-SS-089-BY-01	MEDIA:	SURFACE SOIL	15	7.7 J	85.4	482	mg/kg
SAMPLE ID:	LR-NC-SS-089-BY-06	MEDIA:	SUBSURFACE SOIL	16.2	5.2 J	75.4	288	mg/kg
SAMPLE ID:	LR-NC-SS-089-BY-12	MEDIA:	SUBSURFACE SOIL	12.4	3.0 J	50.7	144	mg/kg
SAMPLE ID:	LR-NC-SS-089-BY-18	MEDIA:	SUBSURFACE SOIL	11.2	2.4 J	37.1	411	mg/kg
STATION: 089-FY		Lat/Long: 48.9112206054 -117.78524115						
SAMPLE ID:	LR-NC-SS-089-FY-01	MEDIA:	SURFACE SOIL	19.3	8.0 J	90.0	501	mg/kg
SAMPLE ID:	LR-NC-SS-089-FY-06	MEDIA:	SUBSURFACE SOIL	33.2	8.0 J	149	429	mg/kg
SAMPLE ID:	LR-NC-SS-089-FY-12	MEDIA:	SUBSURFACE SOIL	27.9	4.8 J	115	238	mg/kg
SAMPLE ID:	LR-NC-SS-089-FY-18	MEDIA:	SUBSURFACE SOIL	18.2	2.3 J	73.3	108	mg/kg
STATION: 089-SY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-089-SY-01	MEDIA:	SURFACE SOIL	24.6	8.7 J	127	612	mg/kg
SAMPLE ID:	LR-NC-SS-089-SY-06	MEDIA:	SUBSURFACE SOIL	31.7	8.6 J	150	515	mg/kg
SAMPLE ID:	LR-NC-SS-089-SY-12	MEDIA:	SUBSURFACE SOIL	23.7	4.6 J	90.9	285	mg/kg
SAMPLE ID:	LR-NC-SS-089-SY-18	MEDIA:	SUBSURFACE SOIL	10.5	2.4	42.2	113	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 089 **Address:** 802 South Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 089-BY		Lat/Long: 48.9110743106 -117.78545336						
SAMPLE ID: LR-NC-SS-089-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	393	mg/kg
STATION: 089-FY		Lat/Long: 48.9112206054 -117.78524115						
SAMPLE ID: LR-NC-SS-089-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	453.6	mg/kg
SAMPLE ID: LR-NC-SS-089-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	330.2	mg/kg
SAMPLE ID: LR-NC-SS-089-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	184	mg/kg
SAMPLE ID: LR-NC-SS-089-FY-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	125.2	mg/kg
STATION: 089-SY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-089-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	425.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 090 Address: 802 Silver Crown Ave., Northport, WA

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 090-BY		Lat/Long: -999		-999					
SAMPLE ID:	LR-NC-SS-090-BY-01	MEDIA:	SURFACE	SOIL	9.8	2.3	42.6	105	mg/kg
SAMPLE ID:	LR-NC-SS-090-BY-06	MEDIA:	SUBSURFACE	SOIL	5.4	1.7	22.4	58.4	mg/kg
SAMPLE ID:	LR-NC-SS-090-BY-12	MEDIA:	SUBSURFACE	SOIL	4.2	1.1	15.8	36.4	mg/kg
STATION: 090-FY		Lat/Long: -999		-999					
SAMPLE ID:	LR-NC-SS-090-FY-01	MEDIA:	SURFACE	SOIL	20	6.1	84.6	253	mg/kg
SAMPLE ID:	LR-NC-SS-090-FY-06	MEDIA:	SUBSURFACE	SOIL	28.3	7.5	113	303	mg/kg
SAMPLE ID:	LR-NC-SS-090-FY-12	MEDIA:	SUBSURFACE	SOIL	14.7	3.9	61.7	125	mg/kg
STATION: 090-GA		Lat/Long: -999		-999					
SAMPLE ID:	LR-NC-SS-090-GA-01	MEDIA:	SURFACE	SOIL	19.6	6.2	108	294	mg/kg
SAMPLE ID:	LR-NC-SS-090-GA-06	MEDIA:	SUBSURFACE	SOIL	25.4	7.7	127	360	mg/kg
SAMPLE ID:	LR-NC-SS-090-GA-12	MEDIA:	SUBSURFACE	SOIL	14.4	4.9	56.2	128	mg/kg
SAMPLE ID:	LR-NC-SS-090-GA-18	MEDIA:	SUBSURFACE	SOIL	11.5	1.4	25.9	27.4	mg/kg
SAMPLE ID:	LR-NC-SS-090-GA-24	MEDIA:	SUBSURFACE	SOIL	5.6	0.85 J	11.2	7.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 090 **Address:** 802 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 090-BY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-090-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	65.8	mg/kg
SAMPLE ID: LR-NC-SS-090-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-090-BY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	48	mg/kg
STATION: 090-FY		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-090-FY-01	MEDIA: SURFACE	SOIL		38.7		ND U	187	mg/kg
STATION: 090-GA		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-090-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	232.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 091

Address: 821 Center Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 091-BY		Lat/Long: 48.9134539091 -117.78813181						
SAMPLE ID: LR-NC-SS-091-BY-01	MEDIA: SURFACE	SOIL		5.7	2.0	27.6	83.1	mg/kg
SAMPLE ID: LR-NC-SS-091-BY-06	MEDIA: SUBSURFACE	SOIL		9.9	3.5	46.4	155	mg/kg
SAMPLE ID: LR-NC-SS-091-BY-12	MEDIA: SUBSURFACE	SOIL		9.5	2.9	42.3	126	mg/kg
STATION: 091-DW		Lat/Long: 48.9136935971 -117.78803177						
SAMPLE ID: LR-NC-SS-091-DW-01	MEDIA: SURFACE	SOIL		4.3	2.1	16.3	65.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 091 **Address:** 821 Center Avenue, Northport, WA 99157

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 091-BY		Lat/Long: 48.9134539091 -117.78813181				
SAMPLE ID: LR-NC-SS-091-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	100.1	mg/kg
SAMPLE ID: LR-NC-SS-091-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	131.7	mg/kg
SAMPLE ID: LR-NC-SS-091-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	136.9	mg/kg
STATION: 091-DW		Lat/Long: 48.9136935971 -117.78803177				
SAMPLE ID: LR-NC-SS-091-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	62.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 092

Address: 906 West Silver Crown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 092-BY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-BY-01	MEDIA:	SURFACE SOIL	18.4	8.2	75.7	450	mg/kg
SAMPLE ID:	LR-NC-SS-092-BY-06	MEDIA:	SUBSURFACE SOIL	22.1	8.0	106	372	mg/kg
SAMPLE ID:	LR-NC-SS-092-BY-12	MEDIA:	SUBSURFACE SOIL	10.3	3.2	50.2 J	129	mg/kg
STATION: 092-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-DW-01	MEDIA:	SURFACE SOIL	6.5	3.1	35.6	352	mg/kg
STATION: 092-FY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-FY-01	MEDIA:	SURFACE SOIL	18.5	5.9	83.1 J	318	mg/kg
SAMPLE ID:	LR-NC-SS-092-FY-06	MEDIA:	SUBSURFACE SOIL	23	6.4	101 J	320	mg/kg
SAMPLE ID:	LR-NC-SS-092-FY-12	MEDIA:	SUBSURFACE SOIL	16.3	4.5	65.6	166	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 092 Address: 906 West Silver Crown

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 092-BY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	380.6	mg/kg
SAMPLE ID:	LR-NC-SS-092-BY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	329.2	mg/kg
SAMPLE ID:	LR-NC-SS-092-BY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	128.4	mg/kg
STATION: 092-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	156.2	mg/kg
STATION: 092-FY		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-092-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	296	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 093

Address: 900 South Avenue, Northport, WA 99157

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 093-FY	Lat/Long: 48.9129329163 -117.78840386					
SAMPLE ID: LR-NC-SS-093-FY-01	MEDIA: SURFACE SOIL	6.7 J	2.6 J	37.1 J	116	mg/kg
SAMPLE ID: LR-NC-SS-093-FY-06	MEDIA: SUBSURFACE SOIL	8.8 J	2.9 J	40.5 J	147	mg/kg
SAMPLE ID: LR-NC-SS-093-FY-12	MEDIA: SUBSURFACE SOIL	4.9 J	1.4 J	21.6 J	26.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 093 Address: 900 South Avenue, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 093-FY	Lat/Long: 48.9129329163	-117.78840386						
SAMPLE ID: LR-NC-SS-093-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	114	mg/kg
SAMPLE ID: LR-NC-SS-093-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	120.6	mg/kg
SAMPLE ID: LR-NC-SS-093-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	38.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 094 **Address: 801 South Avenue**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 094-BY		Lat/Long: 48.9129272756 -117.78649695						
SAMPLE ID:	LR-NC-SS-094-BY-01	MEDIA:	SURFACE SOIL	17.6	6.0	183 J	576	mg/kg
SAMPLE ID:	LR-NC-SS-094-BY-06	MEDIA:	SUBSURFACE SOIL	17	4.2	78.1	246	mg/kg
SAMPLE ID:	LR-NC-SS-094-BY-12	MEDIA:	SUBSURFACE SOIL	15.1	5.0	79.2	237	mg/kg
STATION: 094-SY		Lat/Long: 48.9130825856 -117.78678204						
SAMPLE ID:	LR-NC-SS-094-SY-01	MEDIA:	SURFACE SOIL	20.9	7.2	115	373	mg/kg
SAMPLE ID:	LR-NC-SS-094-SY-06	MEDIA:	SUBSURFACE SOIL	23.8	9.1	121	622	mg/kg
SAMPLE ID:	LR-NC-SS-094-SY-12	MEDIA:	SUBSURFACE SOIL	26.5	9.2	130	426	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 094 **Address: 801 South Avenue**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 094-BY		Lat/Long: 48.9129272756 -117.78649695						
SAMPLE ID: LR-NC-SS-094-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	404.4	mg/kg
STATION: 094-SY		Lat/Long: 48.9130825856 -117.78678204						
SAMPLE ID: LR-NC-SS-094-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	265	mg/kg
SAMPLE ID: LR-NC-SS-094-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	417.6	mg/kg
SAMPLE ID: LR-NC-SS-094-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	342.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 095 **Address:** 4270 Northport Waneta Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 095-DW Lat/Long: 48.9179449914 -117.77142802						
SAMPLE ID: LR-NV-SS-095-DW-01	MEDIA: SURFACE SOIL	7	1.6	21.0	87.3	mg/kg
STATION: 095-FY Lat/Long: 48.9179033465 -117.77193339						
SAMPLE ID: LR-NV-SS-095-FY-01	MEDIA: SURFACE SOIL	6.1	2.0	23.0	111	mg/kg
SAMPLE ID: LR-NV-SS-095-FY-06	MEDIA: SUBSURFACE SOIL	7.8	2.7	35.3	109	mg/kg
SAMPLE ID: LR-NV-SS-095-FY-12	MEDIA: SUBSURFACE SOIL	7	1.2	33.2	61.2	mg/kg
STATION: 095-GA Lat/Long: 48.9181001317 -117.77142952						
SAMPLE ID: LR-NV-SS-095-GA-01	MEDIA: SURFACE SOIL	8.7	5.0	55.3	306	mg/kg
SAMPLE ID: LR-NV-SS-095-GA-06	MEDIA: SUBSURFACE SOIL	9	5.3	55.7	278	mg/kg
SAMPLE ID: LR-NV-SS-095-GA-12	MEDIA: SUBSURFACE SOIL	8.5	2.5	41.8	121	mg/kg
SAMPLE ID: LR-NV-SS-095-GA-18	MEDIA: SUBSURFACE SOIL	10.6	1.3	49.8	57.6	mg/kg
SAMPLE ID: LR-NV-SS-095-GA-24	MEDIA: SUBSURFACE SOIL	8.6	0.97	24.1	47.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 095 **Address: 4270 Northport Waneta Rd**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 095-DW	Lat/Long: 48.9179449914 -117.77142802					
SAMPLE ID: LR-NV-SS-095-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	130.6	mg/kg
STATION: 095-FY	Lat/Long: 48.9179033465 -117.77193339					
SAMPLE ID: LR-NV-SS-095-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	121.7	mg/kg
SAMPLE ID: LR-NV-SS-095-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-095-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 095-GA	Lat/Long: 48.9181001317 -117.77142952					
SAMPLE ID: LR-NV-SS-095-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	249.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 096

Address: 306 7th Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 096-BY	Lat/Long: 48.9140640576	-117.78570756						
SAMPLE ID: LR-NC-SS-096-BY-01	MEDIA: SURFACE	SOIL		8.3	2.0	49.6	129	mg/kg
SAMPLE ID: LR-NC-SS-096-BY-06	MEDIA: SUBSURFACE	SOIL		32.7	7.8	158	505	mg/kg
SAMPLE ID: LR-NC-SS-096-BY-12	MEDIA: SUBSURFACE	SOIL		30.1	9.3	217	603	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 096

Address: 306 7th Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 096-BY	Lat/Long: 48.9140640576 -117.78570756						
SAMPLE ID: LR-NC-SS-096-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	316.8	mg/kg
SAMPLE ID: LR-NC-SS-096-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	460	mg/kg
SAMPLE ID: LR-NC-SS-096-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	620	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 097

Address: 201 2nd St

STATION: 097-DW

Lat/Long: 48.9177382962 -117.77916795

SAMPLE ID: LR-NC-SS-097-DW-01

MEDIA: SURFACE

SOIL

Arsenic	Cadmium	Copper	Lead	UNITS
4.6	0.33 J	57.8	14	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 097 Address: 201 2nd St

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 097-DW Lat/Long: 48.9177382962 -117.77916795					
SAMPLE ID: LR-NC-SS-097-DW-01 MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 098

Address: 4317 Hwy 25 N

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 098-BY								
Lat/Long: 48.9111792403 -117.79373308								
SAMPLE ID:	LR-NC-SS-098-BY-01	MEDIA:	SURFACE SOIL	4.7	1.8	22.6	99.1	mg/kg
SAMPLE ID:	LR-NC-SS-098-BY-06	MEDIA:	SUBSURFACE SOIL	6.4	2.2	25.2	101	mg/kg
SAMPLE ID:	LR-NC-SS-098-BY-12	MEDIA:	SUBSURFACE SOIL	4.7	1.3	18.3	56	mg/kg
STATION: 098-DW								
Lat/Long: -999 -999								
SAMPLE ID:	LR-NC-SS-098-DW-01	MEDIA:	SURFACE SOIL	4.2	0.86	18.5	39	mg/kg
STATION: 098-FY								
Lat/Long: 48.9114646424 -117.7935675								
SAMPLE ID:	LR-NC-SS-098-FY-01	MEDIA:	SURFACE SOIL	3.2	1.1	12.9	53.9	mg/kg
SAMPLE ID:	LR-NC-SS-098-FY-06	MEDIA:	SUBSURFACE SOIL	2.2	0.49 J	11.8	23.1	mg/kg
SAMPLE ID:	LR-NC-SS-098-FY-12	MEDIA:	SUBSURFACE SOIL	2.8	0.47 J	13.9	26.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 098 **Address:** 4317 Hwy 25 N

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 098-BY		Lat/Long: 48.9111792403 -117.79373308						
SAMPLE ID: LR-NC-SS-098-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	91.7	mg/kg
STATION: 098-DW		Lat/Long: -999 -999						
SAMPLE ID: LR-NC-SS-098-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 098-FY		Lat/Long: 48.9114646424 -117.7935675						
SAMPLE ID: LR-NC-SS-098-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-098-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-098-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 099

Address: 118 Center Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 099-DW	Lat/Long: 48.9174912264 -117.77881704					
SAMPLE ID: LR-NC-SS-099-DW-01	MEDIA: SURFACE SOIL	7.3	2.1	50.6	115	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 099

Address: 118 Center Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 099-DW	Lat/Long: 48.9174912264 -117.77881704					
SAMPLE ID: LR-NC-SS-099-DW-01	MEDIA: SURFACE SOIL	ND U		ND U		ND U: mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 100 Address: 4th Street - Mini Storage

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 100-SY	Lat/Long: 48.9174047343 -117.78293988					
SAMPLE ID: LR-NC-SS-100-SY-01	MEDIA: SURFACE SOIL	8.4	2.4	55.4	175	mg/kg
SAMPLE ID: LR-NC-SS-100-SY-06	MEDIA: SUBSURFACE SOIL	7.6	2.2	39.7 J	157	mg/kg
SAMPLE ID: LR-NC-SS-100-SY-12	MEDIA: SUBSURFACE SOIL	6.3	2.0	36.0 J	178	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 100 Address: 4th Street - Mini Storage

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 100-SY	Lat/Long: 48.9174047343 -117.78293988					
SAMPLE ID: LR-NC-SS-100-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	204.2	mg/kg
SAMPLE ID: LR-NC-SS-100-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	133.6	mg/kg
SAMPLE ID: LR-NC-SS-100-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	112.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 101 Address: Automotive Shop 1st & Summit

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 101-DW	Lat/Long: 48.9185805649 -117.77787492					
SAMPLE ID: LR-NC-SS-101-DW-01	MEDIA: SURFACE SOIL	17.1	7.4	105 J	263	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 101 Address: Automotive Shop 1st & Summit

STATION: 101-DW	Lat/Long: 48.9185805649 -117.77787492	Arsenic	Cadmium	Copper	Lead	UNITS
SAMPLE ID: LR-NC-SS-101-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	287.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 102 **Address:** Duplex Residence 3rd & Summit

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 102-BY		Lat/Long: 48.9177093922 -117.78094991						
SAMPLE ID: LR-NC-SS-102-BY-01	MEDIA: SURFACE	SOIL		3.3	1.3	17.9 J	66.9	mg/kg
SAMPLE ID: LR-NC-SS-102-BY-06	MEDIA: SUBSURFACE	SOIL		3.7	0.93 J	20.8 J	51.3	mg/kg
SAMPLE ID: LR-NC-SS-102-BY-12	MEDIA: SUBSURFACE	SOIL		3.4	1.2	18.2 J	107	mg/kg
STATION: 102-DW		Lat/Long: 48.9175648607 -117.78072006						
SAMPLE ID: LR-NC-SS-102-DW-01	MEDIA: SURFACE	SOIL		6.3	1.0 J	46.8 J	57.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 102 **Address:** Duplex Residence 3rd & Summit

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 102-BY	Lat/Long: 48.9177093922 -117.78094991					
SAMPLE ID: LR-NC-SS-102-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	65.2	mg/kg
SAMPLE ID: LR-NC-SS-102-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	51	mg/kg
SAMPLE ID: LR-NC-SS-102-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	99.8	mg/kg
STATION: 102-DW	Lat/Long: 48.9175648607 -117.78072006					
SAMPLE ID: LR-NC-SS-102-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	61.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 103

Address: Old Kendrick Mercantile

STATION: 103-SY

Lat/Long: 48.917825994 -117.78342738

SAMPLE ID: LR-NC-SS-103-SY-01

MEDIA: SURFACE SOIL

Arsenic	Cadmium	Copper	Lead	UNITS
5.1	1.5	26.0 J	101	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 103 Address: Old Kendrick Mercantile

STATION: 103-SY	Lat/Long: 48.917825994 -117.78342738	Arsenic	Cadmium	Copper	Lead	UNITS
SAMPLE ID: LR-NC-SS-103-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	91.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 104 **Address:** Center St - Apartments

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 104-DW Lat/Long: 48.9176301481 -117.7783694								
SAMPLE ID: LR-NC-SS-104-DW-01	MEDIA: SURFACE	SOIL		7.8	3.3	55.9 J	175	mg/kg
STATION: 104-FY Lat/Long: 48.9176600036 -117.77813768								
SAMPLE ID: LR-NC-SS-104-FY-01	MEDIA: SURFACE	SOIL		17	3.8	82.6 J	167	mg/kg
SAMPLE ID: LR-NC-SS-104-FY-06	MEDIA: SUBSURFACE	SOIL		16.5	4.1	83.7 J	185	mg/kg
SAMPLE ID: LR-NC-SS-104-FY-12	MEDIA: SUBSURFACE	SOIL		21.6	4.8	121 J	234	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 104 **Address:** Center St - Apartments

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 104-DW		Lat/Long: 48.9176301481 -117.7783694						
SAMPLE ID: LR-NC-SS-104-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	172.8	mg/kg
STATION: 104-FY		Lat/Long: 48.9176600036 -117.77813768						
SAMPLE ID: LR-NC-SS-104-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	176.7	mg/kg
SAMPLE ID: LR-NC-SS-104-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	177.8	mg/kg
SAMPLE ID: LR-NC-SS-104-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	135	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 106 Address: 4171 Hwy 25 North, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 106-BY		Lat/Long: 48.9051342923 -117.79414105						
SAMPLE ID:	LR-NC-SS-106-BY-01	MEDIA:	SURFACE SOIL	12	3.1	48.1	131	mg/kg
SAMPLE ID:	LR-NC-SS-106-BY-06	MEDIA:	SUBSURFACE SOIL	13.9	2.6	52.0	91	mg/kg
SAMPLE ID:	LR-NC-SS-106-BY-12	MEDIA:	SUBSURFACE SOIL	4.8	0.73	18.8	21.5	mg/kg
STATION: 106-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-106-DW-01	MEDIA:	SURFACE SOIL	3.7	0.79	14.8	33.4	mg/kg
STATION: 106-FY		Lat/Long: 48.9053368417 -117.79418502						
SAMPLE ID:	LR-NC-SS-106-FY-01	MEDIA:	SURFACE SOIL	3	0.88	13.9	30.5	mg/kg
SAMPLE ID:	LR-NC-SS-106-FY-06	MEDIA:	SUBSURFACE SOIL	3.2	0.55	14.0	22.3	mg/kg
SAMPLE ID:	LR-NC-SS-106-FY-12	MEDIA:	SUBSURFACE SOIL	2.4	0.35 J	12.1	14	mg/kg
STATION: 106-SY		Lat/Long: 48.9049921125 -117.7939347						
SAMPLE ID:	LR-NC-SS-106-SY-01	MEDIA:	SURFACE SOIL	17.6	4.5	64.7	199	mg/kg
SAMPLE ID:	LR-NC-SS-106-SY-06	MEDIA:	SUBSURFACE SOIL	16.9	3.8	62.4	154	mg/kg
SAMPLE ID:	LR-NC-SS-106-SY-12	MEDIA:	SUBSURFACE SOIL	6	0.94	23.3	34.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 106 Address: 4171 Hwy 25 North, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 106-BY		Lat/Long: 48.9051342923 -117.79414105						
SAMPLE ID:	LR-NC-SS-106-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	132.4	mg/kg
SAMPLE ID:	LR-NC-SS-106-BY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 106-DW		Lat/Long: -999 -999						
SAMPLE ID:	LR-NC-SS-106-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 106-FY		Lat/Long: 48.9053368417 -117.79418502						
SAMPLE ID:	LR-NC-SS-106-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 106-SY		Lat/Long: 48.9049921125 -117.7939347						
SAMPLE ID:	LR-NC-SS-106-SY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 107 Address: 3465 Trombetta Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 107-DW	Lat/Long: 48.9003460788 -117.75221516					
SAMPLE ID: LR-NV-SS-107-DW-01	MEDIA: SURFACE SOIL	3.3	0.85 J	49.5	14.7	mg/kg
STATION: 107-FY	Lat/Long: 48.9002527608 -117.75192822					
SAMPLE ID: LR-NV-SS-107-FY-01	MEDIA: SURFACE SOIL	3.2	0.86 J	47.9	12.9	mg/kg
SAMPLE ID: LR-NV-SS-107-FY-06	MEDIA: SUBSURFACE SOIL	4	1.3 J	16.9	15.8	mg/kg
SAMPLE ID: LR-NV-SS-107-FY-12	MEDIA: SUBSURFACE SOIL	4.3	1.2 J	16.9	9.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 107 **Address: 3465 Trombetta Rd**

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 107-DW	Lat/Long: 48.9003460788 -117.75221516					
SAMPLE ID: LR-NV-SS-107-DW-01	MEDIA: SURFACE SOIL	ND U		ND U		ND U mg/kg
STATION: 107-FY	Lat/Long: 48.9002527608 -117.75192822					
SAMPLE ID: LR-NV-SS-107-FY-01	MEDIA: SURFACE SOIL	ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-107-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U		ND U mg/kg
SAMPLE ID: LR-NV-SS-107-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U		ND U mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 108 **Address:** 3630 Trombetta Rd., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 108-DW		Lat/Long: 48.8969111976 -117.77853254						
SAMPLE ID: LR-NV-SS-108-DW-01	MEDIA: SURFACE	SOIL		8	1.4 J	58.5	20.2	mg/kg
STATION: 108-FY		Lat/Long: 48.8967786773 -117.77846618						
SAMPLE ID: LR-NV-SS-108-FY-01	MEDIA: SURFACE	SOIL		4.4	1.2 J	16.3	25.5	mg/kg
SAMPLE ID: LR-NV-SS-108-FY-06	MEDIA: SUBSURFACE	SOIL		4	1.2 J	16.7	21.1	mg/kg
SAMPLE ID: LR-NV-SS-108-FY-12	MEDIA: SUBSURFACE	SOIL		4.2	0.97 J	21.2	30.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 108 **Address:** 3630 Trombetta Rd., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 108-DW		Lat/Long: 48.8969111976 -117.77853254				
SAMPLE ID: LR-NV-SS-108-DW-01	MEDIA: SURFACE SOIL	ND U			39	mg/kg
STATION: 108-FY		Lat/Long: 48.8967786773 -117.77846618				
SAMPLE ID: LR-NV-SS-108-FY-01	MEDIA: SURFACE SOIL	ND U			40.8	mg/kg
SAMPLE ID: LR-NV-SS-108-FY-06	MEDIA: SUBSURFACE SOIL	ND U			ND U	mg/kg
SAMPLE ID: LR-NV-SS-108-FY-12	MEDIA: SUBSURFACE SOIL	ND U			51.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 109

Address: 4320 Northport Flat Creek Road, Nort Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 109-BY		Lat/Long: 48.9193549469 -117.79222869						
SAMPLE ID: LR-NV-SS-109-BY-01	MEDIA: SURFACE	SOIL		7.8	3.0	22.9	133	mg/kg
SAMPLE ID: LR-NV-SS-109-BY-06	MEDIA: SUBSURFACE	SOIL		4.6	1.3	15.1	60.3	mg/kg
SAMPLE ID: LR-NV-SS-109-BY-12	MEDIA: SUBSURFACE	SOIL		3.4	0.73	12.2	34.7	mg/kg
STATION: 109-DW		Lat/Long: 48.9194671284 -117.79199812						
SAMPLE ID: LR-NV-SS-109-DW-01	MEDIA: SURFACE	SOIL		3.9	0.15 UJ	15.7	7.6	mg/kg
STATION: 109-GA		Lat/Long: 48.9195461458 -117.79149655						
SAMPLE ID: LR-NV-SS-109-GA-01	MEDIA: SURFACE	SOIL		4.6	1.4	18.5	67.5	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-06	MEDIA: SUBSURFACE	SOIL		3.3	0.93	13.1	44	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-12	MEDIA: SUBSURFACE	SOIL		2	0.19 UJ	10.7	5.2	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-18	MEDIA: SUBSURFACE	SOIL		1.7	0.12 UJ	10.9	5.1	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-24	MEDIA: SUBSURFACE	SOIL		1.8	0.12 UJ	10.9	5.7	mg/kg
STATION: 109-SY		Lat/Long: 48.9191693267 -117.79237246						
SAMPLE ID: LR-NV-SS-109-SY-01	MEDIA: SURFACE	SOIL		6.1	1.9	22.7	64.3	mg/kg
SAMPLE ID: LR-NV-SS-109-SY-06	MEDIA: SUBSURFACE	SOIL		5.8	1.4	18.1	58.1	mg/kg
SAMPLE ID: LR-NV-SS-109-SY-12	MEDIA: SUBSURFACE	SOIL		3.3	0.59	15.9	25.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 109 **Address:** 4320 Northport Flat Creek Road, Nort Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 109-BY Lat/Long: 48.9193549469 -117.79222869								
SAMPLE ID: LR-NV-SS-109-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	157	mg/kg
STATION: 109-DW Lat/Long: 48.9194671284 -117.79199812								
SAMPLE ID: LR-NV-SS-109-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 109-GA Lat/Long: 48.9195461458 -117.79149655								
SAMPLE ID: LR-NV-SS-109-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	89.2	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	61.2	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-109-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	40.8	mg/kg
STATION: 109-SY Lat/Long: 48.9191693267 -117.79237246								
SAMPLE ID: LR-NV-SS-109-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	76	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 110 **Address:** 3501 Aladdin Rd, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 110-DW Lat/Long: 48.9137509796 -117.76158948								
SAMPLE ID: LR-NV-SS-110-DW-01	MEDIA: SURFACE	SOIL		1.9	0.23 J	13.4	10.6	mg/kg
STATION: 110-FY Lat/Long: 48.9137551859 -117.76132347								
SAMPLE ID: LR-NV-SS-110-FY-01	MEDIA: SURFACE	SOIL		4.2	0.40 J	16.3	16.4	mg/kg
SAMPLE ID: LR-NV-SS-110-FY-06	MEDIA: SUBSURFACE	SOIL		2.4	0.21 J	14.8 J	10	mg/kg
SAMPLE ID: LR-NV-SS-110-FY-12	MEDIA: SUBSURFACE	SOIL		2.4	0.20 J	17.2 J	8.3	mg/kg
STATION: 110-GA Lat/Long: 48.9139804472 -117.76151707								
SAMPLE ID: LR-NV-SS-110-GA-01	MEDIA: SURFACE	SOIL		5	1.3	20.4 J	40.4	mg/kg
SAMPLE ID: LR-NV-SS-110-GA-06	MEDIA: SUBSURFACE	SOIL		3.8	0.70	16.1 J	25.2	mg/kg
SAMPLE ID: LR-NV-SS-110-GA-12	MEDIA: SUBSURFACE	SOIL		4.8	0.87	18.0 J	36.1	mg/kg
SAMPLE ID: LR-NV-SS-110-GA-18	MEDIA: SUBSURFACE	SOIL		4.4	0.69	16.4 J	31.7	mg/kg
SAMPLE ID: LR-NV-SS-110-GA-24	MEDIA: SUBSURFACE	SOIL		3.7	0.73	15.7 J	25.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 110 **Address:** 3501 Aladdin Rd, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 110-DW		Lat/Long: 48.9137509796 -117.76158948						
SAMPLE ID: LR-NV-SS-110-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 110-FY		Lat/Long: 48.9137551859 -117.76132347						
SAMPLE ID: LR-NV-SS-110-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-110-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-110-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 110-GA		Lat/Long: 48.9139804472 -117.76151707						
SAMPLE ID: LR-NV-SS-110-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 111 **Address:** 4158 A Old Highway Northport Road

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 111-BY Lat/Long: 48.9092716179 -117.78590558									
SAMPLE ID: LR-NV-SS-111-BY-01	MEDIA: SURFACE	SOIL			7.2	2.1	37.3	145	mg/kg
SAMPLE ID: LR-NV-SS-111-BY-06	MEDIA: SUBSURFACE	SOIL			7.8	2.9	39.4	191	mg/kg
SAMPLE ID: LR-NV-SS-111-BY-12	MEDIA: SUBSURFACE	SOIL			7.7	3.0	40.8	193	mg/kg
STATION: 111-DW Lat/Long: 48.9090763628 -117.7855554									
SAMPLE ID: LR-NV-SS-111-DW-01	MEDIA: SURFACE	SOIL			21.9	3.4	76.5	286	mg/kg
STATION: 111-FY Lat/Long: 48.9092261554 -117.78551695									
SAMPLE ID: LR-NV-SS-111-FY-01	MEDIA: SURFACE	SOIL			5	1.3	25.1	101	mg/kg
SAMPLE ID: LR-NV-SS-111-FY-06	MEDIA: SUBSURFACE	SOIL			6.2	1.5	30.6	119	mg/kg
SAMPLE ID: LR-NV-SS-111-FY-12	MEDIA: SUBSURFACE	SOIL			10	3.7	47.1	213	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 111 **Address: 4158 A Old Highway Northport Road**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 111-BY		Lat/Long: 48.9092716179 -117.78590558						
SAMPLE ID:	LR-NV-SS-111-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	92.9	mg/kg
STATION: 111-DW		Lat/Long: 48.9090763628 -117.7855554						
SAMPLE ID:	LR-NV-SS-111-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	270.6	mg/kg
STATION: 111-FY		Lat/Long: 48.9092261554 -117.78551695						
SAMPLE ID:	LR-NV-SS-111-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	141.2	mg/kg
SAMPLE ID:	LR-NV-SS-111-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	136.1	mg/kg
SAMPLE ID:	LR-NV-SS-111-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	177.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 112 Address: 4050 Northport -Flatcreek Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 112-DW	Lat/Long: 48.892980924 -117.83406244					
SAMPLE ID: LR-NV-SS-112-DW-01	MEDIA: SURFACE SOIL	7.1	0.64 J	20.4	14.3	mg/kg
STATION: 112-FY	Lat/Long: 48.8928216103 -117.83397053					
SAMPLE ID: LR-NV-SS-112-FY-01	MEDIA: SURFACE SOIL	4.2	1.5	13.7	63.4	mg/kg
SAMPLE ID: LR-NV-SS-112-FY-06	MEDIA: SUBSURFACE SOIL	4.3	1.5	13.2	58.4	mg/kg
SAMPLE ID: LR-NV-SS-112-FY-12	MEDIA: SUBSURFACE SOIL	2.6 UJ	0.71 J	10.7	23.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 112 **Address:** 4050 Northport -Flatcreek Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 112-DW	Lat/Long: 48.892980924 -117.83406244					
SAMPLE ID: LR-NV-SS-112-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 112-FY	Lat/Long: 48.8928216103 -117.83397053					
SAMPLE ID: LR-NV-SS-112-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	61.3	mg/kg
SAMPLE ID: LR-NV-SS-112-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	74.9	mg/kg
SAMPLE ID: LR-NV-SS-112-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 113

Address: 4227 Flat Creek Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 113-BY <i>Lat/Long:</i> 48.9114685349 -117.81004587								
SAMPLE ID: LR-NV-SS-113-BY-01	MEDIA: SURFACE	SOIL		4.4	0.71	28.2	50	mg/kg
SAMPLE ID: LR-NV-SS-113-BY-06	MEDIA: SUBSURFACE	SOIL		5.1	0.62	18.3	50.2	mg/kg
SAMPLE ID: LR-NV-SS-113-BY-12	MEDIA: SUBSURFACE	SOIL		5.3	1.0	17.3	66.8	mg/kg
STATION: 113-DW <i>Lat/Long:</i> 48.9111621685 -117.81016238								
SAMPLE ID: LR-NV-SS-113-DW-01	MEDIA: SURFACE	SOIL		2.9	0.050 J	387	14.4	mg/kg
STATION: 113-FY <i>Lat/Long:</i> 48.9112637092 -117.80973796								
SAMPLE ID: LR-NV-SS-113-FY-01	MEDIA: SURFACE	SOIL		5.1	0.25 J	15.5	39.8	mg/kg
SAMPLE ID: LR-NV-SS-113-FY-06	MEDIA: SUBSURFACE	SOIL		4.3	0.52 U	14.3	31.2	mg/kg
SAMPLE ID: LR-NV-SS-113-FY-12	MEDIA: SUBSURFACE	SOIL		7.6	0.63	18.0	53.5	mg/kg
STATION: 113-GA <i>Lat/Long:</i> 48.9115939856 -117.80964247								
SAMPLE ID: LR-NV-SS-113-GA-01	MEDIA: SURFACE	SOIL		5.7	1.2	19.6	70.7	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-06	MEDIA: SUBSURFACE	SOIL		5.5	1.1	17.4	71.4	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-12	MEDIA: SUBSURFACE	SOIL		3.4	0.57 U	11.7	25	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-18	MEDIA: SUBSURFACE	SOIL		1.9	0.56 U	10.0	8.6	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-24	MEDIA: SUBSURFACE	SOIL		2.1	0.55 U	11.3	14.3	mg/kg
STATION: 113-SY <i>Lat/Long:</i> 48.9110806378 -117.81047966								
SAMPLE ID: LR-NV-SS-113-SY-01	MEDIA: SURFACE	SOIL		5.2	0.87	36.1	69.2	mg/kg
SAMPLE ID: LR-NV-SS-113-SY-06	MEDIA: SUBSURFACE	SOIL		7.8 J	1.5	23.3	416 J	mg/kg
SAMPLE ID: LR-NV-SS-113-SY-12	MEDIA: SUBSURFACE	SOIL		5.7 J	0.39 J	17.7	51.8 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 113 **Address:** 4227 Flat Creek Road

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 113-BY	Lat/Long: 48.9114685349 -117.81004587					
SAMPLE ID: LR-NV-SS-113-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	66.8	mg/kg
STATION: 113-DW	Lat/Long: 48.9111621685 -117.81016238					
SAMPLE ID: LR-NV-SS-113-DW-01	MEDIA: SURFACE SOIL	35.7		451.6	ND U	mg/kg
STATION: 113-FY	Lat/Long: 48.9112637092 -117.80973796					
SAMPLE ID: LR-NV-SS-113-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	52.3	mg/kg
STATION: 113-GA	Lat/Long: 48.9115939856 -117.80964247					
SAMPLE ID: LR-NV-SS-113-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	81.8	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	57.8	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-18	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-113-GA-24	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 113-SY	Lat/Long: 48.9110806378 -117.81047966					
SAMPLE ID: LR-NV-SS-113-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	51.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 114 **Address:** 4217 Northport - Flatcreek Rd., Northport, WA 991

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 114-DW Lat/Long: 48.9093779976 -117.81141200								
SAMPLE ID: LR-NV-SS-114-DW-01	MEDIA: SURFACE	SOIL		6 J	0.52 U	20.2	14.4 J	mg/kg
STATION: 114-FY Lat/Long: 48.9094367863 -117.81092634								
SAMPLE ID: LR-NV-SS-114-FY-01	MEDIA: SURFACE	SOIL		5.5 J	1.0	18.0	79.9 J	mg/kg
SAMPLE ID: LR-NV-SS-114-FY-06	MEDIA: SUBSURFACE	SOIL		7.9 J	1.6	21.1	110 J	mg/kg
SAMPLE ID: LR-NV-SS-114-FY-12	MEDIA: SUBSURFACE	SOIL		5 J	0.57 U	15.2	24.7 J	mg/kg
STATION: 114-GA Lat/Long: 48.9093986139 -117.81163102								
SAMPLE ID: LR-NV-SS-114-GA-01	MEDIA: SURFACE	SOIL		7.4 J	1.6	23.8	96.7 J	mg/kg
SAMPLE ID: LR-NV-SS-114-GA-06	MEDIA: SUBSURFACE	SOIL		6.6 J	1.5	21.0	86 J	mg/kg
SAMPLE ID: LR-NV-SS-114-GA-12	MEDIA: SUBSURFACE	SOIL		5.8 J	0.34 J	17.2	43.8 J	mg/kg
SAMPLE ID: LR-NV-SS-114-GA-18	MEDIA: SUBSURFACE	SOIL		3.6 J	0.57 U	13.7	16.5 J	mg/kg
SAMPLE ID: LR-NV-SS-114-GA-24	MEDIA: SUBSURFACE	SOIL		2.9 J	0.56 U	12.8	11.3 J	mg/kg
STATION: 114-SY Lat/Long:								
SAMPLE ID: LR-NV-SS-114-SY-01	MEDIA: SURFACE	SOIL		4.3 J	0.46 J	14.5	55 J	mg/kg
SAMPLE ID: LR-NV-SS-114-SY-06	MEDIA: SUBSURFACE	SOIL		4.3 J	0.14 J	13.6	43.6 J	mg/kg
SAMPLE ID: LR-NV-SS-114-SY-12	MEDIA: SUBSURFACE	SOIL		4.4 J	0.53 U	12.2	28.5 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 114 **Address: 4217 Northport - Flatcreek Rd., Northport, WA 991**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 114-DW		Lat/Long: 48.9093779976 -117.81141200						
SAMPLE ID:	LR-NV-SS-114-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 114-FY		Lat/Long: 48.9094367863 -117.81092634						
SAMPLE ID:	LR-NV-SS-114-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	84.8	mg/kg
SAMPLE ID:	LR-NV-SS-114-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	70.2	mg/kg
SAMPLE ID:	LR-NV-SS-114-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 114-GA		Lat/Long: 48.9093986139 -117.81163102						
SAMPLE ID:	LR-NV-SS-114-GA-01	MEDIA:	SURFACE SOIL	ND U		ND U	90.1	mg/kg
SAMPLE ID:	LR-NV-SS-114-GA-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	103	mg/kg
SAMPLE ID:	LR-NV-SS-114-GA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	47.3	mg/kg
SAMPLE ID:	LR-NV-SS-114-GA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NV-SS-114-GA-24	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 115 **Address:** 4268 Wilcox Road, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 115-FY1		Lat/Long: 48.8830749471 -117.80000754						
SAMPLE ID: LR-NV-SS-115-FY1-01	MEDIA: SURFACE	SOIL		4.3 J	0.63	11.7	53.7 J	mg/kg
SAMPLE ID: LR-NV-SS-115-FY1-06	MEDIA: SUBSURFACE	SOIL		5.8 J	0.41 J	10.5	60 J	mg/kg
SAMPLE ID: LR-NV-SS-115-FY1-12	MEDIA: SUBSURFACE	SOIL		4.3 J	0.17 J	9.9	53.5 J	mg/kg
STATION: 115-FY2		Lat/Long: 48.8832254717 -117.80081361						
SAMPLE ID: LR-NV-SS-115-FY2-01	MEDIA: SURFACE	SOIL		3.8 J	0.57 U	13.8	35.2 J	mg/kg
SAMPLE ID: LR-NV-SS-115-FY2-06	MEDIA: SUBSURFACE	SOIL		2.8 J	0.55 U	11.0	20.9 J	mg/kg
SAMPLE ID: LR-NV-SS-115-FY2-12	MEDIA: SUBSURFACE	SOIL		2.9 J	0.56 U	10.2	23.1 J	mg/kg
STATION: 115-GA		Lat/Long: 48.8827987635 -117.79940381						
SAMPLE ID: LR-NV-SS-115-GA-01	MEDIA: SURFACE	SOIL		4.4	1.1	12.6 J	44.5	mg/kg
SAMPLE ID: LR-NV-SS-115-GA-06	MEDIA: SUBSURFACE	SOIL		3.4	0.66	12.5 J	31	mg/kg
SAMPLE ID: LR-NV-SS-115-GA-12	MEDIA: SUBSURFACE	SOIL		1.7	0.16 J	11.4 J	6.5	mg/kg
SAMPLE ID: LR-NV-SS-115-GA-18	MEDIA: SUBSURFACE	SOIL		1.5	0.11 J	11.2 J	6.9	mg/kg
SAMPLE ID: LR-NV-SS-115-GA-24	MEDIA: SUBSURFACE	SOIL		1.4	0.12 J	11.2 J	5.6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 115 **Address:** 4268 Wilcox Road, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 115-FY1		Lat/Long: 48.8830749471 -117.80000754						
SAMPLE ID: LR-NV-SS-115-FY1-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-115-FY1-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-115-FY1-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 115-FY2		Lat/Long: 48.8832254717 -117.80081361						
SAMPLE ID: LR-NV-SS-115-FY2-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 115-GA		Lat/Long: 48.8827987635 -117.79940381						
SAMPLE ID: LR-NV-SS-115-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	88.5	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 116 Address: 115 7th Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 116-BY		Lat/Long: 48.9196494464 -117.76996072						
SAMPLE ID:	LR-NV-SS-116-BY-01	MEDIA:	SURFACE SOIL	9.6	1.8	53.4	141	mg/kg
SAMPLE ID:	LR-NV-SS-116-BY-06	MEDIA:	SUBSURFACE SOIL	12.4	1.3	69.0	104	mg/kg
SAMPLE ID:	LR-NV-SS-116-BY-12	MEDIA:	SUBSURFACE SOIL	11.2	1.3	51.3	107	mg/kg
STATION: 116-DW		Lat/Long: 48.9200074888 -117.76993199						
SAMPLE ID:	LR-NV-SS-116-DW-01	MEDIA:	SURFACE SOIL	5.7	0.13 J	17.4	27.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 116 **Address:** 115 7th Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 116-BY		Lat/Long: 48.9196494464 -117.76996072				
SAMPLE ID: LR-NV-SS-116-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	178.5	mg/kg
SAMPLE ID: LR-NV-SS-116-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-116-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	138.6	mg/kg
STATION: 116-DW		Lat/Long: 48.9200074888 -117.76993199				
SAMPLE ID: LR-NV-SS-116-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 117 **Address:** 4157 A Old Hwy Northport Rd.

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 117-DW Lat/Long:								
SAMPLE ID: LR-NV-SS-117-DW-01	MEDIA: SURFACE	SOIL		3.2	0.45 J	12.2	23.8	mg/kg
STATION: 117-FY Lat/Long: 48.908808157 -117.78775583								
SAMPLE ID: LR-NV-SS-117-FY-01	MEDIA: SURFACE	SOIL		2.2	0.53 J	12.2	22	mg/kg
SAMPLE ID: LR-NV-SS-117-FY-06	MEDIA: SUBSURFACE	SOIL		3.7	0.78 J	18.2	31.1	mg/kg
SAMPLE ID: LR-NV-SS-117-FY-12	MEDIA: SUBSURFACE	SOIL		1.8	0.15 J	12.0	10.3	mg/kg
SAMPLE ID: LR-NV-SS-117-FY-18	MEDIA: SUBSURFACE	SOIL		2.4	0.81 J	12.5	19.6	mg/kg
STATION: 117-PA Lat/Long: 48.9088033096 -117.78739778								
SAMPLE ID: LR-NV-SS-117-PA-01	MEDIA: SURFACE	SOIL		6.2	1.8	30.8	93.2	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-06	MEDIA: SUBSURFACE	SOIL		9	1.5	37.7	165	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-12	MEDIA: SUBSURFACE	SOIL		5.4	0.71	24.5	111	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-18	MEDIA: SUBSURFACE	SOIL		10.9	2.2	52.0	119	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 117 **Address:** 4157 A Old Hwy Northport Rd.

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 117-FY		Lat/Long: 48.908808157 -117.78775583						
SAMPLE ID: LR-NV-SS-117-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 117-PA		Lat/Long: 48.9088033096 -117.78739778						
SAMPLE ID: LR-NV-SS-117-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	96.7	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	126.2	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-117-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 118 **Address:** 4953 Woodspur Road, Northport, WA

				Arsenic	Cadmlum	Copper	Lead	UNITS
STATION: 118-DW <i>Lat/Long:</i>								
SAMPLE ID: LR-NV-SS-118-DW-01	MEDIA: SURFACE	SOIL		12.9	0.60 U	28.3	22.3	mg/kg
STATION: 118-GA <i>Lat/Long:</i>								
SAMPLE ID: LR-NV-SS-118-GA-01	MEDIA: SURFACE	SOIL		8	0.44 J	17.8	55.1	mg/kg
SAMPLE ID: LR-NV-SS-118-GA-06	MEDIA: SUBSURFACE	SOIL		7.7	0.62 U	17.1	40.7	mg/kg
SAMPLE ID: LR-NV-SS-118-GA-12	MEDIA: SUBSURFACE	SOIL		7.8	0.090 J	17.6	54.4	mg/kg
SAMPLE ID: LR-NV-SS-118-GA-18	MEDIA: SUBSURFACE	SOIL		6.4	0.62 U	17.5	35.7	mg/kg
SAMPLE ID: LR-NV-SS-118-GA-24	MEDIA: SUBSURFACE	SOIL		5.5	0.61 U	17.1	22.8	mg/kg
STATION: 118-PA <i>Lat/Long:</i>								
SAMPLE ID: LR-NV-SS-118-PA-01	MEDIA: SURFACE	SOIL		14	0.22 J	27.8	26.1	mg/kg
SAMPLE ID: LR-NV-SS-118-PA-06	MEDIA: SUBSURFACE	SOIL		15.5	0.53 J	27.5	27.3	mg/kg
SAMPLE ID: LR-NV-SS-118-PA-12	MEDIA: SUBSURFACE	SOIL		15.6	0.70	26.5	37.5	mg/kg
SAMPLE ID: LR-NV-SS-118-PA-18	MEDIA: SUBSURFACE	SOIL		14	0.44 J	27.2	22	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 118 **Address:** 4953 Woodspur Road, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 118-DW		Lat/Long:						
SAMPLE ID: LR-NV-SS-118-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 118-GA		Lat/Long:						
SAMPLE ID: LR-NV-SS-118-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 118-PA		Lat/Long:						
SAMPLE ID: LR-NV-SS-118-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-118-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 119 Address: 915 South

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 119-DW	Lat/Long:							
SAMPLE ID: LR-NC-SS-119-DW-01	MEDIA: SURFACE	SOIL		8	1.9	34.3	141	mg/kg
STATION: 119-SY	Lat/Long: 48.91230344	-117.78845370						
SAMPLE ID: LR-NC-SS-119-SY-01	MEDIA: SURFACE	SOIL		8.4	1.8	41.0	360	mg/kg
SAMPLE ID: LR-NC-SS-119-SY-06	MEDIA: SUBSURFACE	SOIL		11.3	2.1	50.1	156	mg/kg
SAMPLE ID: LR-NC-SS-119-SY-12	MEDIA: SUBSURFACE	SOIL		8.6	1.3	35.8	92.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 119 Address: 915 South

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 119-DW	Lat/Long:							
SAMPLE ID: LR-NC-SS-119-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	132	mg/kg
STATION: 119-SY	Lat/Long: 48.91230344 -117.78845370							
SAMPLE ID: LR-NC-SS-119-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	100.5	mg/kg
SAMPLE ID: LR-NC-SS-119-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	91.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 120 **Address:** 818 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 120-BY		Lat/Long: 48.9140869046 -117.78847506						
SAMPLE ID: LR-NC-SS-120-BY-01	MEDIA: SURFACE	SOIL		7.9	4.9	85.8	329	mg/kg
SAMPLE ID: LR-NC-SS-120-BY-06	MEDIA: SUBSURFACE	SOIL		11.7	4.0	54.4	214	mg/kg
SAMPLE ID: LR-NC-SS-120-BY-12	MEDIA: SUBSURFACE	SOIL		5.1	0.55	19.2	37.9	mg/kg
STATION: 120-DW		Lat/Long:						
SAMPLE ID: LR-NC-SS-120-DW-01	MEDIA: SURFACE	SOIL		2.9	0.23 J	5.8	20.3	mg/kg
STATION: 120-GA		Lat/Long: 48.9142084313 -117.78862685						
SAMPLE ID: LR-NC-SS-120-GA-01	MEDIA: SURFACE	SOIL		11.3	3.3	59.4	220	mg/kg
SAMPLE ID: LR-NC-SS-120-GA-06	MEDIA: SUBSURFACE	SOIL		12.2	2.5	59.6	161	mg/kg
SAMPLE ID: LR-NC-SS-120-GA-12	MEDIA: SUBSURFACE	SOIL		6.9	0.27 J	25.8	80.3	mg/kg
SAMPLE ID: LR-NC-SS-120-GA-18	MEDIA: SUBSURFACE	SOIL		8.5	1.0	36.4	115	mg/kg
SAMPLE ID: LR-NC-SS-120-GA-24	MEDIA: SUBSURFACE	SOIL		4	0.54 U	15.2	20.3	mg/kg
STATION: 120-SY		Lat/Long: 48.9141296449 -117.78923012						
SAMPLE ID: LR-NC-SS-120-SY-01	MEDIA: SURFACE	SOIL		7.2	0.57	24.3	57.3	mg/kg
SAMPLE ID: LR-NC-SS-120-SY-06	MEDIA: SUBSURFACE	SOIL		4.5	0.27 J	15.7	37.9	mg/kg
SAMPLE ID: LR-NC-SS-120-SY-12	MEDIA: SUBSURFACE	SOIL		4.1	0.26 J	17.3	43.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 120 **Address:** 818 Center

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 120-BY		Lat/Long: 48.9140869046 -117.78847506						
SAMPLE ID:	LR-NC-SS-120-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 120-DW		Lat/Long:						
SAMPLE ID:	LR-NC-SS-120-DW-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 120-GA		Lat/Long: 48.9142084313 -117.78862685						
SAMPLE ID:	LR-NC-SS-120-GA-01	MEDIA:	SURFACE SOIL	ND U		ND U	182.6	mg/kg
SAMPLE ID:	LR-NC-SS-120-GA-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	181.3	mg/kg
SAMPLE ID:	LR-NC-SS-120-GA-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID:	LR-NC-SS-120-GA-18	MEDIA:	SUBSURFACE SOIL	ND U		ND U	341.2	mg/kg
STATION: 120-SY		Lat/Long: 48.9141296449 -117.78923012						
SAMPLE ID:	LR-NC-SS-120-SY-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 121 **Address:** 418 Center Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 121-FY		Lat/Long: 48.9158934174 -117.78275431						
SAMPLE ID: LR-NC-SS-121-FY-01	MEDIA: SURFACE	SOIL		23.3 J	9.6 J	115 J	547	mg/kg
SAMPLE ID: LR-NC-SS-121-FY-06	MEDIA: SUBSURFACE	SOIL		41 J	16.7 J	262 J	1000	mg/kg
SAMPLE ID: LR-NC-SS-121-FY-12	MEDIA: SUBSURFACE	SOIL		28.9 J	4.7 J	125 J	232	mg/kg
STATION: 121-GA		Lat/Long:						
SAMPLE ID: LR-NC-SS-121-GA-01	MEDIA: SURFACE	SOIL		47.8 J	7.9 J	98.3 J	402	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-06	MEDIA: SUBSURFACE	SOIL		15 J	8.2 J	87.6 J	425	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-12	MEDIA: SUBSURFACE	SOIL		12.6 J	6.2 J	68.8 J	270	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-18	MEDIA: SUBSURFACE	SOIL		7.9 J	2.8 J	42.9 J	106	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-24	MEDIA: SUBSURFACE	SOIL		7.8 J	4.0 J	38.9 J	160	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 121 **Address:** 418 Center Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 121-FY		Lat/Long: 48.9158934174 -117.78275431						
SAMPLE ID: LR-NC-SS-121-FY-01	MEDIA: SURFACE	SOIL		ND U		116.6	634.8	mg/kg
SAMPLE ID: LR-NC-SS-121-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		149.9	825.6	mg/kg
STATION: 121-GA		Lat/Long:						
SAMPLE ID: LR-NC-SS-121-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	377.6	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		137	358.8	mg/kg
SAMPLE ID: LR-NC-SS-121-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	264.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 122 Address: 500 Center Avenue

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 122-SY	Lat/Long: 48.9156554814	-117.78351275						
SAMPLE ID: LR-NC-SS-122-SY-01	MEDIA: SURFACE	SOIL		9 J	3.5 J	52.9 J	195	mg/kg
SAMPLE ID: LR-NC-SS-122-SY-06	MEDIA: SUBSURFACE	SOIL		37 J	7.4 J	182 J	241	mg/kg
SAMPLE ID: LR-NC-SS-122-SY-12	MEDIA: SUBSURFACE	SOIL		13.1 J	2.6 J	61.7 J	101	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 122 Address: 500 Center Avenue

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 122-SY Lat/Long: 48.9156554814 -117.78351275					
SAMPLE ID: LR-NC-SS-122-SY-01 MEDIA: SURFACE SOIL	ND U		ND U	154	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 123 Address: south end of Northport WSDOT Facility

STATION: 123-DW	Lat/Long: 48.9135534408 -117.78918396	Arsenic	Cadmium	Copper	Lead	UNITS
SAMPLE ID: LR-NC-SS-123-DW-01	MEDIA: SURFACE SOIL	2.5 UJ	0.63 J	15.3 J	6	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 123 Address: south end of Northport WSDOT Facility

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 123-DW Lat/Long: 48.9135534408 -117.78918396					
SAMPLE ID: LR-NC-SS-123-DW-01 MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 124 **Address:** 3339 Highway 25 N lot 61, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 124-DW		Lat/Long:						
SAMPLE ID: LR-NC-SS-124-DW-01	MEDIA: SURFACE	SOIL		2.6 UJ	0.95 J	6.8 J	27.3	mg/kg
STATION: 124-FY		Lat/Long: 48.8394280428 -117.91149529						
SAMPLE ID: LR-NC-SS-124-FY-01	MEDIA: SURFACE	SOIL		3.4 UJ	1.9 J	12.9 J	76.3	mg/kg
SAMPLE ID: LR-NC-SS-124-FY-06	MEDIA: SUBSURFACE	SOIL		3.6 J	1.4 J	9.1 J	34.1	mg/kg
SAMPLE ID: LR-NC-SS-124-FY-12	MEDIA: SUBSURFACE	SOIL		1.3 UJ	0.65 J	6.1 J	11.2	mg/kg
SAMPLE ID: LR-NC-SS-124-FY-18	MEDIA: SUBSURFACE	SOIL		1.5 UJ	0.77 J	5.4 J	16.7	mg/kg
SAMPLE ID: LR-NC-SS-124-FY-24	MEDIA: SUBSURFACE	SOIL		2 J	0.63 J	6.2	6.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 124 **Address: 3339 Highway 25 N lot 61, Northport, WA**

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 124-DW		Lat/Long:						
SAMPLE ID: LR-NC-SS-124-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	40.9	mg/kg
STATION: 124-FY		Lat/Long: 48.8394280428 -117.91149529						
SAMPLE ID: LR-NC-SS-124-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	47.6	mg/kg
SAMPLE ID: LR-NC-SS-124-FY-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 125 **Address:** 4429C Northport-Waneta Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 125-BY		Lat/Long: 48.9357803437 -117.74641482						
SAMPLE ID: LR-NV-SS-125-BY-01	MEDIA: SURFACE	SOIL		5.3	2.2	14.5	96.3	mg/kg
SAMPLE ID: LR-NV-SS-125-BY-06	MEDIA: SUBSURFACE	SOIL		6.2	0.90 J	25.3	40.8	mg/kg
SAMPLE ID: LR-NV-SS-125-BY-12	MEDIA: SUBSURFACE	SOIL		2.9 UJ	0.41 J	10.7	17.3	mg/kg
STATION: 125-FY		Lat/Long: 48.9356466456 -117.74625157						
SAMPLE ID: LR-NV-SS-125-FY-01	MEDIA: SURFACE	SOIL		5.9	1.8	11.9	66.2	mg/kg
SAMPLE ID: LR-NV-SS-125-FY-06	MEDIA: SUBSURFACE	SOIL		5.9	0.47 J	14.6	12.2	mg/kg
SAMPLE ID: LR-NV-SS-125-FY-12	MEDIA: SUBSURFACE	SOIL		2.8 UJ	0.33 J	10.8	7.8	mg/kg
STATION: 125-GA		Lat/Long: 48.9357550761 -117.74585549						
SAMPLE ID: LR-NV-SS-125-GA-01	MEDIA: SURFACE	SOIL		6.8	2.3	16.3	95	mg/kg
SAMPLE ID: LR-NV-SS-125-GA-06	MEDIA: SUBSURFACE	SOIL		8.3	1.8	18.7	75.2	mg/kg
SAMPLE ID: LR-NV-SS-125-GA-12	MEDIA: SUBSURFACE	SOIL		4.6	0.54 J	15.6	15.8	mg/kg
SAMPLE ID: LR-NV-SS-125-GA-18	MEDIA: SUBSURFACE	SOIL		1.8 UJ	0.40 J	12.4	8.3	mg/kg
SAMPLE ID: LR-NV-SS-125-GA-24	MEDIA: SUBSURFACE	SOIL		1.7 UJ	0.36 J	11.2	8.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 125 **Address: 4429C Northport-Waneta Road**

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 125-BY	Lat/Long: 48.9357803437 -117.74641482						
SAMPLE ID: LR-NV-SS-125-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-125-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-125-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 125-FY	Lat/Long: 48.9356466456 -117.74625157						
SAMPLE ID: LR-NV-SS-125-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	100.3	mg/kg
STATION: 125-GA	Lat/Long: 48.9357550761 -117.74585549						
SAMPLE ID: LR-NV-SS-125-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	88.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 126 **Address:** 4480 Waneta Rd., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 126-BY Lat/Long: 48.9245258507 -117.74793269							
SAMPLE ID: LR-NV-SS-126-BY-01	MEDIA: SURFACE	SOIL	9.6	2.2	17.9	81.6	mg/kg
SAMPLE ID: LR-NV-SS-126-BY-06	MEDIA: SUBSURFACE	SOIL	6.5	1.7	17.7	63.2	mg/kg
SAMPLE ID: LR-NV-SS-126-BY-12	MEDIA: SUBSURFACE	SOIL	6.8	1.7	22.0	47.3	mg/kg
STATION: 126-DW Lat/Long: 48.9247114952 -117.74757403							
SAMPLE ID: LR-NV-SS-126-DW-01	MEDIA: SURFACE	SOIL	3.2 U	0.91 J	36.3	20.6	mg/kg
STATION: 126-FY Lat/Long: 48.9246965723 -117.74785736							
SAMPLE ID: LR-NV-SS-126-FY-01	MEDIA: SURFACE	SOIL	7.7	2.2	19.7	70.1	mg/kg
SAMPLE ID: LR-NV-SS-126-FY-06	MEDIA: SUBSURFACE	SOIL	9.4	2.4	20.0	70.2	mg/kg
SAMPLE ID: LR-NV-SS-126-FY-12	MEDIA: SUBSURFACE	SOIL	5.6	1.3	17.9	19.8	mg/kg
STATION: 126-GA Lat/Long: 48.9247086244 -117.7473809							
SAMPLE ID: LR-NV-SS-126-GA-01	MEDIA: SURFACE	SOIL	5.5	1.4	17.2	41.9	mg/kg
SAMPLE ID: LR-NV-SS-126-GA-06	MEDIA: SUBSURFACE	SOIL	5.4	1.3	17.9	49.6	mg/kg
SAMPLE ID: LR-NV-SS-126-GA-12	MEDIA: SUBSURFACE	SOIL	1.5 J	0.55 J	15.9	11.2	mg/kg
SAMPLE ID: LR-NV-SS-126-GA-18	MEDIA: SUBSURFACE	SOIL	1.7 J	0.54 J	16.9	13.3	mg/kg
SAMPLE ID: LR-NV-SS-126-GA-24	MEDIA: SUBSURFACE	SOIL	1.5 J	0.54 J	16.0	15.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 126 **Address:** 4480 Waneta Rd., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 126-BY	Lat/Long: 48.9245258507	-117.74793269						
SAMPLE ID: LR-NV-SS-126-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 126-DW	Lat/Long: 48.9247114952	-117.74757403						
SAMPLE ID: LR-NV-SS-126-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 126-FY	Lat/Long: 48.9246965723	-117.74785736						
SAMPLE ID: LR-NV-SS-126-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	71.2	mg/kg
SAMPLE ID: LR-NV-SS-126-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-126-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 126-GA	Lat/Long: 48.9247086244	-117.7473809						
SAMPLE ID: LR-NV-SS-126-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 127 Address: 707 Center Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 127-FY	Lat/Long: 48.9142626276	-117.786131						
SAMPLE ID: LR-NC-SS-127-FY-01	MEDIA: SURFACE	SOIL		47.2	11.4 J	165	549	mg/kg
SAMPLE ID: LR-NC-SS-127-FY-06	MEDIA: SUBSURFACE	SOIL		37	9.3 J	146	405	mg/kg
SAMPLE ID: LR-NC-SS-127-FY-12	MEDIA: SUBSURFACE	SOIL		8.6	3.4 J	46.0	83.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 127 Address: 707 Center Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 127-FY	Lat/Long: 48.9142626276 -117.786131						
SAMPLE ID: LR-NC-SS-127-FY-01	MEDIA: SURFACE	SOIL	ND U		228.6	396	mg/kg
SAMPLE ID: LR-NC-SS-127-FY-06	MEDIA: SUBSURFACE	SOIL	97.1		ND U	289	mg/kg
SAMPLE ID: LR-NC-SS-127-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	96	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 128 **Address:** 114 - 6th Street, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 128-DW Lat/Long: 48.916497946 -117.78569900								
SAMPLE ID: LR-NC-SS-128-DW-01	MEDIA: SURFACE	SOIL		8.3	1.1 J	48.3	21.7	mg/kg
STATION: 128-FY Lat/Long: 48.9163336942 -117.78566788								
SAMPLE ID: LR-NC-SS-128-FY-01	MEDIA: SURFACE	SOIL		6.4	3.1 J	31.5	131	mg/kg
SAMPLE ID: LR-NC-SS-128-FY-06	MEDIA: SUBSURFACE	SOIL		6.5	2.1 J	26.1	66.8	mg/kg
SAMPLE ID: LR-NC-SS-128-FY-12	MEDIA: SUBSURFACE	SOIL		4.1	1.1 J	15.5	28.9	mg/kg
STATION: 128-GA Lat/Long: 48.9163264352 -117.78600346								
SAMPLE ID: LR-NC-SS-128-GA-01	MEDIA: SURFACE	SOIL		6.5	3.3 J	34.0	236	mg/kg
SAMPLE ID: LR-NC-SS-128-GA-06	MEDIA: SUBSURFACE	SOIL		8.5	3.2 J	52.1	156	mg/kg
SAMPLE ID: LR-NC-SS-128-GA-12	MEDIA: SUBSURFACE	SOIL		5.2	1.9 J	20.9	59.1	mg/kg
SAMPLE ID: LR-NC-SS-128-GA-18	MEDIA: SUBSURFACE	SOIL		3.9	0.76 J	12.0	52.2	mg/kg
SAMPLE ID: LR-NC-SS-128-GA-24	MEDIA: SUBSURFACE	SOIL		3.5	0.92 J	11.7	8.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 128 **Address:** 114 - 6th Street, Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 128-DW	Lat/Long: 48.916497946 -117.78569900					
SAMPLE ID: LR-NC-SS-128-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 128-FY	Lat/Long: 48.9163336942 -117.78566788					
SAMPLE ID: LR-NC-SS-128-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	102.3	mg/kg
SAMPLE ID: LR-NC-SS-128-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-128-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 128-GA	Lat/Long: 48.9163264352 -117.78600346					
SAMPLE ID: LR-NC-SS-128-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	208	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 129 **Address:** 2350 Onion Creek Road, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 129-DW Lat/Long: 48.8564445151 -117.84227007								
SAMPLE ID: LR-NV-SS-129-DW-01	MEDIA: SURFACE	SOIL		6.1	0.24 J	50.1 J	9.2	mg/kg
STATION: 129-FY Lat/Long: 48.8565046494 -117.84252709								
SAMPLE ID: LR-NV-SS-129-FY-01	MEDIA: SURFACE	SOIL		4.8	1.1	12.3 J	33.6	mg/kg
SAMPLE ID: LR-NV-SS-129-FY-06	MEDIA: SUBSURFACE	SOIL		5.2	0.99 J	10.3 J	21.5	mg/kg
SAMPLE ID: LR-NV-SS-129-FY-12	MEDIA: SUBSURFACE	SOIL		2.1 UJ	0.33 J	10.2 J	8	mg/kg
STATION: 129-GA Lat/Long: 48.8565351601 -117.84214541								
SAMPLE ID: LR-NV-SS-129-GA-01	MEDIA: SURFACE	SOIL		3.4 J	1.6	9.1	32.4	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-06	MEDIA: SUBSURFACE	SOIL		3.4 J	1.5	14.4	19.4	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-12	MEDIA: SUBSURFACE	SOIL		2.3 UJ	1.1	11.5	8.6	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-18	MEDIA: SUBSURFACE	SOIL		2.5 UJ	0.98 J	10.5	7.7	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-24	MEDIA: SUBSURFACE	SOIL		2.1 UJ	0.81 J	10.9	5.3	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 129 **Address:** 2350 Onion Creek Road, Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 129-DW	Lat/Long: 48.8564445151 -117.84227007						
SAMPLE ID: LR-NV-SS-129-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 129-FY	Lat/Long: 48.8565046494 -117.84252709						
SAMPLE ID: LR-NV-SS-129-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	51.1	mg/kg
STATION: 129-GA	Lat/Long: 48.8565351601 -117.84214541						
SAMPLE ID: LR-NV-SS-129-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	82.3	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	43.9	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-129-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 130 **Address:** 3488 Alladin

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 130-DW		Lat/Long: 48.9172746147 -117.75832678						
SAMPLE ID: LR-NV-SS-130-DW-01	MEDIA: SURFACE	SOIL		5.5 J	1.2	48.9	23.4	mg/kg
STATION: 130-FY		Lat/Long: 48.9172354493 -117.75826714						
SAMPLE ID: LR-NV-SS-130-FY-01	MEDIA: SURFACE	SOIL		7 J	2.0	19.4	59.2	mg/kg
SAMPLE ID: LR-NV-SS-130-FY-06	MEDIA: SUBSURFACE	SOIL		4.7 J	1.4	15.4	23.7	mg/kg
SAMPLE ID: LR-NV-SS-130-FY-12	MEDIA: SUBSURFACE	SOIL		3.5 J	1.1	13.9	17.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 130 **Address:** 3488 Alladin

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 130-DW	Lat/Long: 48.9172746147 -117.75832678						
SAMPLE ID: LR-NV-SS-130-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 130-FY	Lat/Long: 48.9172354493 -117.75826714						
SAMPLE ID: LR-NV-SS-130-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	86.6	mg/kg
SAMPLE ID: LR-NV-SS-130-FY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	42.9	mg/kg
SAMPLE ID: LR-NV-SS-130-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	51.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 131 **Address:** 4261 Wilcox Road, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 131-FY		Lat/Long: 48.8844660555 -117.79822224						
SAMPLE ID: LR-NV-SS-131-FY-01	MEDIA: SURFACE	SOIL		2.1 UJ	1.1	10.0	22.4	mg/kg
SAMPLE ID: LR-NV-SS-131-FY-06	MEDIA: SUBSURFACE	SOIL		4 J	1.7	11.8	48.7	mg/kg
SAMPLE ID: LR-NV-SS-131-FY-12	MEDIA: SUBSURFACE	SOIL		5.5 J	2.1	11.5	61.4	mg/kg
STATION: 131-GA		Lat/Long: 48.8842193744 -117.79796075						
SAMPLE ID: LR-NV-SS-131-GA-01	MEDIA: SURFACE	SOIL		4.5 J	1.8	14.6	51.1	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-06	MEDIA: SUBSURFACE	SOIL		12.2 J	1.9	20.1	61.2	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-12	MEDIA: SUBSURFACE	SOIL		3.4 J	1.5	11.1	68.8	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-18	MEDIA: SUBSURFACE	SOIL		2.2 UJ	0.97 J	10.8	7.1	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-24	MEDIA: SUBSURFACE	SOIL		1.9 UJ	0.99 J	10.6	11.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 131 **Address:** 4261 Wilcox Road, Northport, WA 99157

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 131-FY		Lat/Long: 48.8844660555 -117.79822224						
SAMPLE ID: LR-NV-SS-131-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 131-GA		Lat/Long: 48.8842193744 -117.79796075						
SAMPLE ID: LR-NV-SS-131-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	57.7	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	45.6	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	89.6	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-131-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	42	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 132 **Address:** 4566 Black Bear Way, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 132-FY		Lat/Long: 48.9204715269 -117.82061353						
SAMPLE ID: LR-NV-SS-132-FY-01	MEDIA: SURFACE	SOIL		11.5	2.7	20.6	185	mg/kg
SAMPLE ID: LR-NV-SS-132-FY-06	MEDIA: SUBSURFACE	SOIL		10.3	0.64 U	18.3	38.2	mg/kg
SAMPLE ID: LR-NV-SS-132-FY-12	MEDIA: SUBSURFACE	SOIL		6.1	0.63 U	17.5	25.6	mg/kg
STATION: 132-GA		Lat/Long: 48.9202375137 -117.8198171						
SAMPLE ID: LR-NV-SS-132-GA-01	MEDIA: SURFACE	SOIL		10.6	1.1	25.5	88.2	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-06	MEDIA: SUBSURFACE	SOIL		11.6	1.4	26.3	101	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-12	MEDIA: SUBSURFACE	SOIL		5.9	0.57 U	17.5	21.1	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-18	MEDIA: SUBSURFACE	SOIL		4.9	0.25 J	19.3	12.4 J	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-24	MEDIA: SUBSURFACE	SOIL		4.5	0.14 J	18.4	11.2 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 132 **Address:** 4566 Black Bear Way, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 132-FY		Lat/Long: 48.9204715269 -117.82061353						
SAMPLE ID: LR-NV-SS-132-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	141	mg/kg
STATION: 132-GA		Lat/Long: 48.9202375137 -117.8198171						
SAMPLE ID: LR-NV-SS-132-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	102.3	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	97.1	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	33.8	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-132-GA-24	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 133

Address: Lot 4, sec16, T39N, R39E

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 133-FY	Lat/Long: 48.8784339322	-117.85746728						
SAMPLE ID: LR-NV-SS-133-FY-01	MEDIA: SURFACE	SOIL		9.2	2.2	20.9	67.1 J	mg/kg
SAMPLE ID: LR-NV-SS-133-FY-06	MEDIA: SUBSURFACE	SOIL		8.6	1.9	20.8	70 J	mg/kg
SAMPLE ID: LR-NV-SS-133-FY-12	MEDIA: SUBSURFACE	SOIL		6.6	1.4	21.6	53.9 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 133 **Address:** Lot 4, sec16, T39N, R39E

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 133-FY		Lat/Long: 48.8784339322 -117.85746728						
SAMPLE ID: LR-NV-SS-133-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-133-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	84.2	mg/kg
SAMPLE ID: LR-NV-SS-133-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 134

Address: Northport Corbin's: Inc Lts 17-24 Bk 5 (9th/Leroy

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 134-FY		Lat/Long: 48.9113465931 -117.78718988						
SAMPLE ID:	LR-NC-SS-134-FY-01	MEDIA:	SURFACE SOIL	84.2	17.2 J	275	1490	mg/kg
SAMPLE ID:	LR-NC-SS-134-FY-06	MEDIA:	SUBSURFACE SOIL	33.1	6.0 J	150	167	mg/kg
SAMPLE ID:	LR-NC-SS-134-FY-12	MEDIA:	SUBSURFACE SOIL	8.1	1.0 J	37.9	39.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 134 **Address:** Northport Corbin's: Inc Lts 17-24 Blk 5 (9th/Leroy)

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 134-FY	Lat/Long: 48.9113465931 -117.78718988					
SAMPLE ID: LR-NC-SS-134-FY-01	MEDIA: SURFACE SOIL	ND U		251.2	1260	mg/kg
SAMPLE ID: LR-NC-SS-134-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	186.6	mg/kg
SAMPLE ID: LR-NC-SS-134-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 135 Address: 519 South Avenue, Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 135-GA		Lat/Long: 48.9143049971 -117.78340978						
SAMPLE ID:	LR-NC-SS-135-GA-01	MEDIA:	SURFACE SOIL	21.5	12.0 J	138	798	mg/kg
SAMPLE ID:	LR-NC-SS-135-GA-12	MEDIA:	SUBSURFACE SOIL	27.8	11.9 J	139	487	mg/kg
SAMPLE ID:	LR-NC-SS-135-GA-18	MEDIA:	SUBSURFACE SOIL	6.7	3.0 J	32.6	63.4	mg/kg
SAMPLE ID:	LR-NC-SS-135-GA-24	MEDIA:	SUBSURFACE SOIL	3	0.35 J	17.9	23.3	mg/kg
SAMPLE ID:	LR-NV-SS-135-GA-06	MEDIA:	SUBSURFACE SOIL	34.5	12.4 J	165	605	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 135 **Address:** 519 South Avenue, Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 135-GA	Lat/Long: 48.9143049971 -117.78340978						
SAMPLE ID: LR-NC-SS-135-GA-01	MEDIA: SURFACE	SOIL	ND U		ND U	632	mg/kg
SAMPLE ID: LR-NC-SS-135-GA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	449.2	mg/kg
SAMPLE ID: LR-NC-SS-135-GA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	101.5	mg/kg
SAMPLE ID: LR-NC-SS-135-GA-24	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-135-GA-06	MEDIA: SUBSURFACE	SOIL	ND U		123.7	610.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 136 Address: 601 South Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 136-FY	Lat/Long: 48.9142066729 -117.78367730					
SAMPLE ID: LR-NC-SS-136-FY-01	MEDIA: SURFACE SOIL	14.5	6.6 J	72.2	331	mg/kg
SAMPLE ID: LR-NC-SS-136-FY-06	MEDIA: SUBSURFACE SOIL	22.7	8.8 J	96.9	374	mg/kg
SAMPLE ID: LR-NC-SS-136-FY-12	MEDIA: SUBSURFACE SOIL	7	2.2 J	36.4	85.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 136 Address: 601 South Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 136-FY	Lat/Long: 48.9142066729 -117.78367730					
SAMPLE ID: LR-NC-SS-136-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	231.8	mg/kg
SAMPLE ID: LR-NC-SS-136-FY-06	MEDIA: SUBSURFACE SOIL	ND U		131.3	356.2	mg/kg
SAMPLE ID: LR-NC-SS-136-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	66.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 137

Address: 507 Summit Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 137-PA	Lat/Long: 48.9160847256	-117.78406996						
SAMPLE ID: LR-NC-SS-137-PA-01	MEDIA: SURFACE	SOIL		21.3	7.9 J	174	460	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-06	MEDIA: SUBSURFACE	SOIL		44	8.7 J	1060	508	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-12	MEDIA: SUBSURFACE	SOIL		22.9	3.0 J	128	132	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-18	MEDIA: SUBSURFACE	SOIL		16.8	1.8 J	91.0	85.7	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 137 Address: 507 Summit Ave., Northport, WA

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 137-PA	Lat/Long: 48.9160847256 -117.78406996						
SAMPLE ID: LR-NC-SS-137-PA-01	MEDIA: SURFACE	SOIL	ND U		ND U	339.2	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-06	MEDIA: SUBSURFACE	SOIL	ND U		1360	613.2	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	152.1	mg/kg
SAMPLE ID: LR-NC-SS-137-PA-18	MEDIA: SUBSURFACE	SOIL	ND U		ND U	98.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 138

Address: 4157 Old Highway Northport Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 138-FY	Lat/Long: 48.9082164223	-117.78870489						
SAMPLE ID: LR-NV-SS-138-FY-01	MEDIA: SURFACE	SOIL		10	2.2	36.2	67 J	mg/kg
SAMPLE ID: LR-NV-SS-138-FY-06	MEDIA: SUBSURFACE	SOIL		3.2	1.4	17.3	24.6 J	mg/kg
SAMPLE ID: LR-NV-SS-138-FY-12	MEDIA: SUBSURFACE	SOIL		3.3	0.68	14.2	16.3 J	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 138 Address: 4157 Old Highway Northport Road

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 138-FY	Lat/Long: 48.9082164223 -117.78870489					
SAMPLE ID: LR-NV-SS-138-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-138-FY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-138-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 139 **Address:** 5016 Northport-Waneta Road

					Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 139-BY Lat/Long: 48.9657980661 -117.65362392									
SAMPLE ID: LR-NV-SS-139-BY-01	MEDIA: SURFACE	SOIL			12.4	3.6	27.2	98	mg/kg
SAMPLE ID: LR-NV-SS-139-BY-06	MEDIA: SUBSURFACE	SOIL			13.3	3.9	23.5	129	mg/kg
SAMPLE ID: LR-NV-SS-139-BY-12	MEDIA: SUBSURFACE	SOIL			11.1	2.7	24.8	84.2	mg/kg
STATION: 139-DW Lat/Long: 48.9656343839 -117.65403637									
SAMPLE ID: LR-NV-SS-139-DW-01	MEDIA: SURFACE	SOIL			11.2	2.3	39.0	43.7	mg/kg
STATION: 139-GA Lat/Long: 48.9659172216 -117.65327874									
SAMPLE ID: LR-NV-SS-139-GA-01	MEDIA: SURFACE	SOIL			12.8	4.3	28.4	131	mg/kg
SAMPLE ID: LR-NV-SS-139-GA-06	MEDIA: SUBSURFACE	SOIL			12.5	4.1	27.1	130	mg/kg
SAMPLE ID: LR-NV-SS-139-GA-12	MEDIA: SUBSURFACE	SOIL			8.1	1.7	25.8	26.3	mg/kg
SAMPLE ID: LR-NV-SS-139-GA-18	MEDIA: SUBSURFACE	SOIL			10.7 J	1.7 J	34.1	23.6	mg/kg
SAMPLE ID: LR-NV-SS-139-GA-24	MEDIA: SUBSURFACE	SOIL			11.3 J	1.6 J	30.0	24	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 139 **Address:** 5016 Northport-Waneta Road

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 139-BY	Lat/Long: 48.9657980661 -117.65362392					
SAMPLE ID: LR-NV-SS-139-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	68.5	mg/kg
SAMPLE ID: LR-NV-SS-139-BY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NV-SS-139-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	84.6	mg/kg
STATION: 139-DW	Lat/Long: 48.9656343839 -117.65403637					
SAMPLE ID: LR-NV-SS-139-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 140

Address: 313 4th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 140-BY	Lat/Long: 48.9157390689	-117.7807798						
SAMPLE ID: LR-NC-SS-140-BY-01	MEDIA: SURFACE	SOIL		21.3	9.0	118	463	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-06	MEDIA: SUBSURFACE	SOIL		21.3	6.1	97.3	266	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-12	MEDIA: SUBSURFACE	SOIL		15	3.7	70.3	173	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-18	MEDIA: SUBSURFACE	SOIL		14.5	3.5	64.2	171	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 140 **Address:** 313 4th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 140-BY	Lat/Long: 48.9157390689 -117.7807798					
SAMPLE ID: LR-NC-SS-140-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	304.8	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-06	MEDIA: SUBSURFACE SOIL	44.1		ND U	230.8	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	77	mg/kg
SAMPLE ID: LR-NC-SS-140-BY-18	MEDIA: SUBSURFACE SOIL	ND U		ND U	162.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 141 Address: 317 4th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 141-BY	Lat/Long: 48.9156516373 -117.78067693					
SAMPLE ID: LR-NC-SS-141-BY-01	MEDIA: SURFACE SOIL	31.8	15.1	165	696	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-06	MEDIA: SUBSURFACE SOIL	18	9.9	362	470	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-12	MEDIA: SUBSURFACE SOIL	12	9.6	57.5	134	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-18	MEDIA: SUBSURFACE SOIL	6.3	0.78 J	26.7	27.9	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 141 Address: 317 4th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 141-BY	Lat/Long: 48.9156516373	-117.78067693						
SAMPLE ID: LR-NC-SS-141-BY-01	MEDIA: SURFACE	SOIL		ND U		191.1	569.2	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-06	MEDIA: SUBSURFACE	SOIL		ND U		168.8	596	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	149.2	mg/kg
SAMPLE ID: LR-NC-SS-141-BY-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	38.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 142 **Address:** 4284 Waneta Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 142-BY		Lat/Long: 48.9161362606 -117.78620665						
SAMPLE ID: LR-NC-SS-142-BY-01	MEDIA: SURFACE	SOIL		12.1	5.1	57.1	417	mg/kg
SAMPLE ID: LR-NC-SS-142-BY-06	MEDIA: SUBSURFACE	SOIL		13	3.4	61.0	186	mg/kg
SAMPLE ID: LR-NC-SS-142-BY-12	MEDIA: SUBSURFACE	SOIL		7.7	1.7	31.8	61.3	mg/kg
STATION: 142-FY		Lat/Long: 48.9160344423 -117.78651048						
SAMPLE ID: LR-NC-SS-142-FY-01	MEDIA: SURFACE	SOIL		5.2	3.2	29.3	167	mg/kg
SAMPLE ID: LR-NC-SS-142-FY-06	MEDIA: SUBSURFACE	SOIL		7.1	3.6	36.6	125	mg/kg
SAMPLE ID: LR-NC-SS-142-FY-12	MEDIA: SUBSURFACE	SOIL		7	3.0	29.6	90	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 142

Address: 4284 Waneta Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 142-BY		La/Long: 48.9161362606 -117.78620665						
SAMPLE ID:	LR-NC-SS-142-BY-01	MEDIA:	SURFACE SOIL	ND U		ND U	165	mg/kg
STATION: 142-FY		La/Long: 48.9160344423 -117.78651048						
SAMPLE ID:	LR-NC-SS-142-FY-01	MEDIA:	SURFACE SOIL	ND U		ND U	179.9	mg/kg
SAMPLE ID:	LR-NC-SS-142-FY-06	MEDIA:	SUBSURFACE SOIL	ND U		ND U	138.3	mg/kg
SAMPLE ID:	LR-NC-SS-142-FY-12	MEDIA:	SUBSURFACE SOIL	ND U		ND U	49.1	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 143 Address: 503 Center Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 143-GA Lat/Long: 48.915314294 -117.78333483								
SAMPLE ID:	LR-NC-SS-143-GA-01	MEDIA:	SURFACE SOIL	17	5.6	90.4	246	mg/kg
SAMPLE ID:	LR-NC-SS-143-GA-06	MEDIA:	SUBSURFACE SOIL	16.9	5.3	88.9	254	mg/kg
SAMPLE ID:	LR-NC-SS-143-GA-12	MEDIA:	SUBSURFACE SOIL	17.7	4.8	85.8	208	mg/kg
SAMPLE ID:	LR-NC-SS-143-GA-18	MEDIA:	SUBSURFACE SOIL	15.2	1.8	38.2	47.1	mg/kg
SAMPLE ID:	LR-NC-SS-143-GA-24	MEDIA:	SUBSURFACE SOIL	8.4	1.2	22.9	13.2	mg/kg
STATION: 143-SY Lat/Long: 48.9152966364 -117.7831895								
SAMPLE ID:	LR-NC-SS-143-SY-01	MEDIA:	SURFACE SOIL	40	33.8	215	1470	mg/kg
SAMPLE ID:	LR-NC-SS-143-SY-06	MEDIA:	SUBSURFACE SOIL	46.2	16.7	227	749	mg/kg
SAMPLE ID:	LR-NC-SS-143-SY-12	MEDIA:	SUBSURFACE SOIL	28.7	7.3	142	252	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 143 **Address:** 503 Center Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 143-GA		Lat/Long: 48.915314294 -117.78333483						
SAMPLE ID: LR-NC-SS-143-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	144.2	mg/kg
STATION: 143-SY		Lat/Long: 48.9152966364 -117.7831895						
SAMPLE ID: LR-NC-SS-143-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	1080	mg/kg
SAMPLE ID: LR-NC-SS-143-SY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	734.4	mg/kg
SAMPLE ID: LR-NC-SS-143-SY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	197.4	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 144 Address: 505 Center St

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 144-FY	Lat/Long:	48.9151537531 -117.78355989					
SAMPLE ID: LR-NC-SS-144-FY-01	MEDIA:	SURFACE SOIL	57.8	26.3	306	1370	mg/kg
SAMPLE ID: LR-NC-SS-144-FY-06	MEDIA:	SUBSURFACE SOIL	55.2	14.1	255	420	mg/kg
SAMPLE ID: LR-NC-SS-144-FY-12	MEDIA:	SUBSURFACE SOIL	16.7	5.4	83.8	270	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 144 Address: 505 Center St

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 144-FY	Lat/Long: 48.9151537531 -117.78355989					
SAMPLE ID: LR-NC-SS-144-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	1120	mg/kg
SAMPLE ID: LR-NC-SS-144-FY-06	MEDIA: SUBSURFACE SOIL	104.3		231	350.4	mg/kg
SAMPLE ID: LR-NC-SS-144-FY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	275	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 145

Address: 112 7th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 145-PA	Lat/Long: 48.9157811566	-117.78707942						
SAMPLE ID: LR-NC-SS-145-PA-01	MEDIA: SURFACE	SOIL		5.8 J	2.4 J	24.9	92.7	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-06	MEDIA: SUBSURFACE	SOIL		8 J	2.6 J	37.3	111	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-12	MEDIA: SUBSURFACE	SOIL		6.4 J	2.1 J	27.2	78.1	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-18	MEDIA: SUBSURFACE	SOIL		9.1 J	1.9 J	27.8	67.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 145 Address: 112 7th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 145-PA		Lat/Long: 48.9157811566 -117.78707942						
SAMPLE ID: LR-NC-SS-145-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	94.3	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	164.7	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	91.6	mg/kg
SAMPLE ID: LR-NC-SS-145-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	102.2	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 146 Address: 4161 Old Highway

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 146-DW Lat/Long: 48.9042997029 -117.79159353								
SAMPLE ID:	LR-NC-SS-146-DW-01	MEDIA:	SURFACE SOIL	3.4 J	0.84 J	20.0	17.1	mg/kg
STATION: 146-PA Lat/Long: 48.9044112679 -117.79187905								
SAMPLE ID:	LR-NC-SS-146-PA-01	MEDIA:	SURFACE SOIL	3.2 J	1.3 J	12.0	26.1	mg/kg
SAMPLE ID:	LR-NC-SS-146-PA-06	MEDIA:	SUBSURFACE SOIL	3.9 J	1.0 J	14.6	38.4	mg/kg
SAMPLE ID:	LR-NC-SS-146-PA-12	MEDIA:	SUBSURFACE SOIL	5.9 J	1.0 J	19.1	21.6	mg/kg
SAMPLE ID:	LR-NC-SS-146-PA-18	MEDIA:	SUBSURFACE SOIL	1.9 J	0.57 J	8.4	8.8	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 146 **Address:** 4161 Old Highway

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 146-DW		Lat/Long: 48.9042997029 -117.79159353						
SAMPLE ID: LR-NC-SS-146-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 146-PA		Lat/Long: 48.9044112679 -117.79187905						
SAMPLE ID: LR-NC-SS-146-PA-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-146-PA-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	63	mg/kg
SAMPLE ID: LR-NC-SS-146-PA-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-146-PA-18	MEDIA: SUBSURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 147 Address: 605 10th Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 147-SY	Lat/Long: 48.9100947697	-117.78811767						
SAMPLE ID: LR-NC-SS-147-SY-01	MEDIA: SURFACE	SOIL		11.2 J	3.7 J	54.7	137	mg/kg
SAMPLE ID: LR-NC-SS-147-SY-06	MEDIA: SUBSURFACE	SOIL		16 J	5.4 J	71.8	225	mg/kg
SAMPLE ID: LR-NC-SS-147-SY-12	MEDIA: SUBSURFACE	SOIL		20.4 J	6.1 J	98.1	245	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 147 Address: 605 10th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 147-SY	Lat/Long: 48.9100947697 -117.78811767					
SAMPLE ID: LR-NC-SS-147-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	135	mg/kg
SAMPLE ID: LR-NC-SS-147-SY-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	181.7	mg/kg
SAMPLE ID: LR-NC-SS-147-SY-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	243	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 148 Address: 705 Silver Crown Ave., Northport, WA

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 148-PA Lat/Long:								
SAMPLE ID:	LR-NC-SS-148-PA-01	MEDIA:	SURFACE SOIL	22.7 J	9.6 J	1400	452	mg/kg
SAMPLE ID:	LR-NC-SS-148-PA-06	MEDIA:	SUBSURFACE SOIL	31.5 J	11.9 J	202	551	mg/kg
SAMPLE ID:	LR-NC-SS-148-PA-12	MEDIA:	SUBSURFACE SOIL	35.4 J	10.3 J	165	486	mg/kg
SAMPLE ID:	LR-NC-SS-148-PA-18	MEDIA:	SUBSURFACE SOIL	21.3 J	6.7 J	97.6	248	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 148

Address: 705 Silver Crown Ave., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 148-PA	Lat/Long:					
SAMPLE ID: LR-NC-SS-148-PA-01	MEDIA: SURFACE SOIL	ND U		ND U	387.2	mg/kg
SAMPLE ID: LR-NC-SS-148-PA-06	MEDIA: SUBSURFACE SOIL	ND U		ND U	343.2	mg/kg
SAMPLE ID: LR-NC-SS-148-PA-12	MEDIA: SUBSURFACE SOIL	ND U		ND U	327.6	mg/kg
SAMPLE ID: LR-NC-SS-148-PA-18	MEDIA: SUBSURFACE SOIL	ND U		ND U	211	mg/kg

Le Roi - Soil Results by Property Report - Phase II (Lab Data)

Property ID: 150 **Address:** 801 Center Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 150-BY Lat/Long: 48.9138194813 -117.78717659							
SAMPLE ID: LR-NC-SS-150-BY-01	MEDIA: SURFACE	SOIL	17.9	7.0	166 J	419	mg/kg
SAMPLE ID: LR-NC-SS-150-BY-06	MEDIA: SUBSURFACE	SOIL	20.2	8.1	129 J	477	mg/kg
SAMPLE ID: LR-NC-SS-150-BY-12	MEDIA: SUBSURFACE	SOIL	18.3	6.4	108 J	388	mg/kg
STATION: 150-FY Lat/Long: 48.9139696302 -117.78732045							
SAMPLE ID: LR-NC-SS-150-FY-01	MEDIA: SURFACE	SOIL	20.1	8.8	95.7 J	510	mg/kg
SAMPLE ID: LR-NC-SS-150-FY-06	MEDIA: SUBSURFACE	SOIL	22.2	8.3	101 J	455	mg/kg
SAMPLE ID: LR-NC-SS-150-FY-12	MEDIA: SUBSURFACE	SOIL	16	3.2	69.3 J	131	mg/kg

Le Roi - Soil Results by Property Report - Phase II (XRF Data)

Property ID: 150 **Address:** 801 Center Ave

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 150-BY		Lat/Long: 48.9138194813 -117.78717659						
SAMPLE ID: LR-NC-SS-150-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	374.4	mg/kg
STATION: 150-FY		Lat/Long: 48.9139696302 -117.78732045						
SAMPLE ID: LR-NC-SS-150-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	323.4	mg/kg
SAMPLE ID: LR-NC-SS-150-FY-06	MEDIA: SUBSURFACE	SOIL		ND U		ND U	324.8	mg/kg
SAMPLE ID: LR-NC-SS-150-FY-12	MEDIA: SUBSURFACE	SOIL		ND U		ND U	146.7	mg/kg



ATTACHMENT B
PHASE II PHOTOGRAPHIC DOCUMENTATION



Time 1000 Date 5/6/2004 Description NC001 FY



Time 1030 Date 5/6/2004 Description NC001 PA



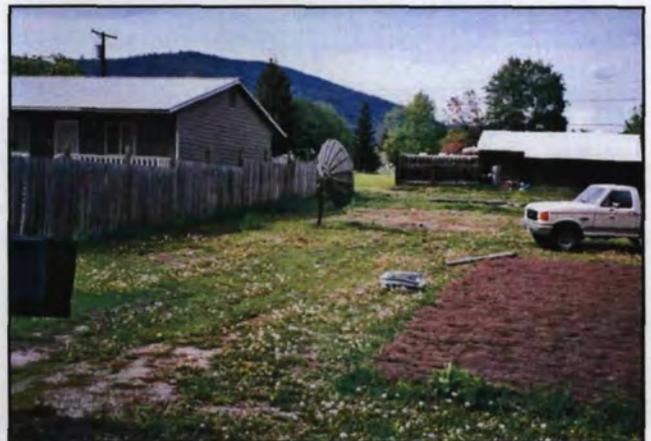
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Time 1450 Date 5/6/2004 Description NC004 BY



Time 1450 Date 5/6/2004 Description NC004 BY



Time 1450 Date 5/6/2004 Description NC004 BY

Phase II Sampling Team A





Time 1451 Date 5/6/2004 Description NC004 F&DW



Time 1633 Date 5/6/2004 Description NC006 F



Time 1634 Date 5/6/2004 Description NC006 F (BabAea)



Time 1635 Date 5/6/2004 Description NC006 SY



Time 1002 Date 5/7/2004 Description NC010 F



Time 1002 Date 5/7/2004 Description NC010 SY

Phase II Sampling Team A





Time 1002 Date 5/7/2004 Description NC010 SY



Time 1056 Date 5/7/2004 Description NC010 P&W



Time 1157 Date 5/7/2004 Description NC013 FY&Y



Time 1157 Date 5/7/2004 Description NC013 FY&Y



Time 1157 Date 5/7/2004 Description NC013 FY&Y



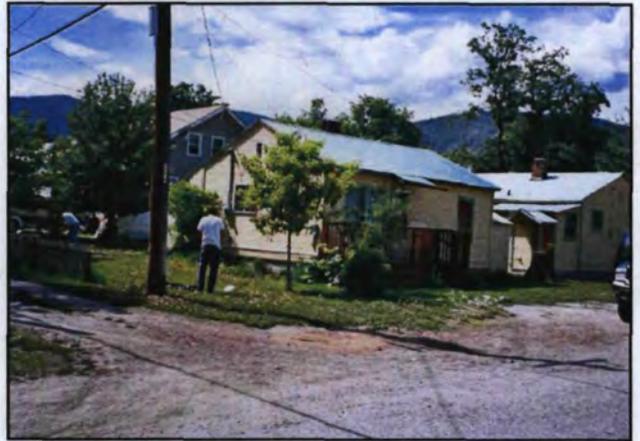
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Phase II Sampling Team A





Time 1157 Date 5/7/2004 Description NC013 FY&Y



Time 1425 Date 5/7/2004 Description NC014 FY



Time 1430 Date 5/7/2004 Description NC014 FY



Time 1626 Date 5/7/2004 Description NC019 SP



Time 1627 Date 5/7/2004 Description NC019 FY



Time 1628 Date 5/7/2004 Description NC019 B

Phase II Sampling Team A





Time 1628 Date 5/7/2004 Description NC019 SY



Time 166 Date 5/7/2004 Description NC019 DV



Time 0955 Date 5/8/2004 Description NC020 FY



Time 0956 Date 5/8/2004 Description NC020 BY



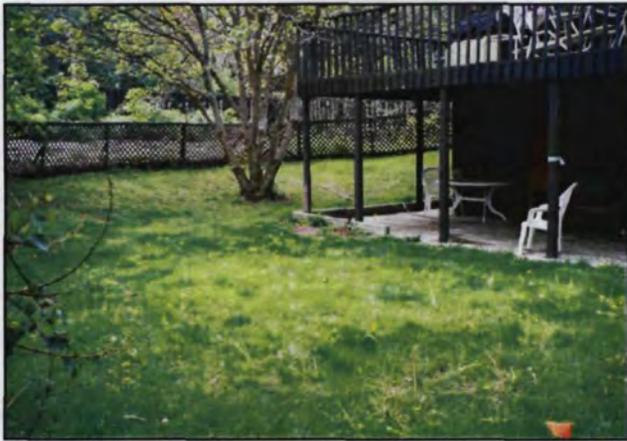
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Time 1147 Date 5/8/2004 Description NC024 DV

Phase II Sampling Team A





Time 1149 Date 5/8/2004 Description NC024 BY



Time 1151 Date 5/8/2004 Description NC024 GA



Time 1459 Date 5/8/2004 Description NC027 PA



Time 1500 Date 5/8/2004 Description NC027 PA



Time 1500 Date 5/8/2004 Description NC027 GA



Time 1547 Date 5/8/2004 Description NC028 DW

Phase II Sampling Team A

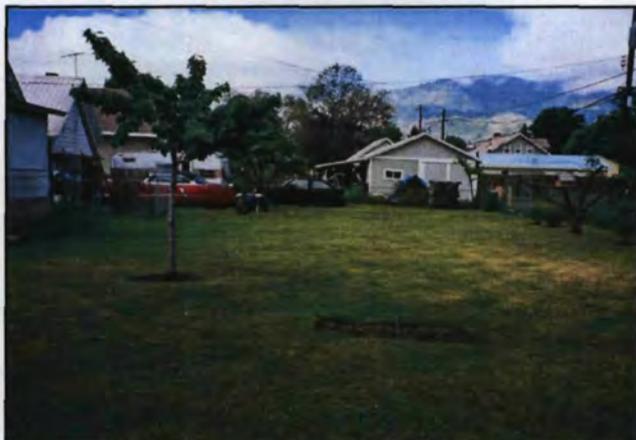




Time 1547 Date 5/8/2004 Description NC028 SY



Time 0948 Date 5/9/2004 Description NC039 FY



Time 0949 Date 5/9/2004 Description NC039 B



Time 1110 Date 5/9/2004 Description NC040 FY



Time 1112 Date 5/9/2004 Description NC040 B



Time 1159 Date 5/9/2004 Description NC035 DW

Phase II Sampling Team A





Time 1159 Date 5/9/2004 Description NC035 W



Time 1200 Date 5/9/2004 Description NC035 SY



Time 1437 Date 5/9/2004 Description N047 W



Time 1437 Date 5/9/2004 Description N047 BY



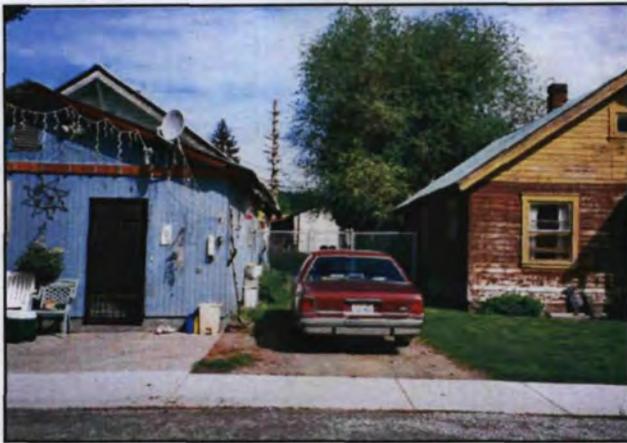
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Time 0932 Date 5/10/2004 Description NC049 SY

Phase II Sampling Team A

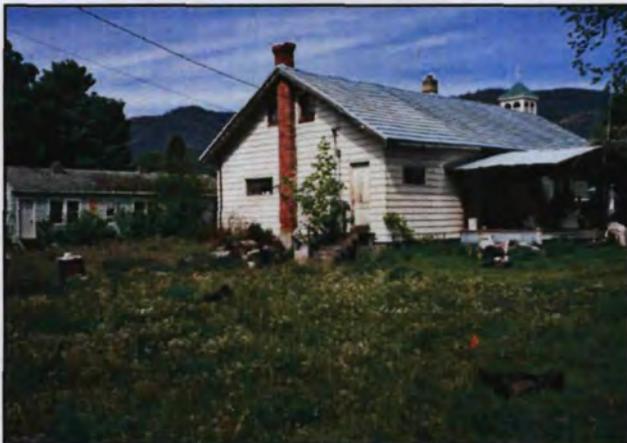




Time 0932 Date 5/10/2004 NC049 Description DW&BY



Time 1039 Date 5/10/2004 NC055 Description PA&DW



Time 1039 Date 5/10/2004 NC055 BY Description



Time 1127 Date 5/10/2004 NC056 DW Description



Time 1128 Date 5/10/2004 NC056 BY Description



Time 1129 Date 5/10/2004 NC056 SY Description

Phase II Sampling Team A

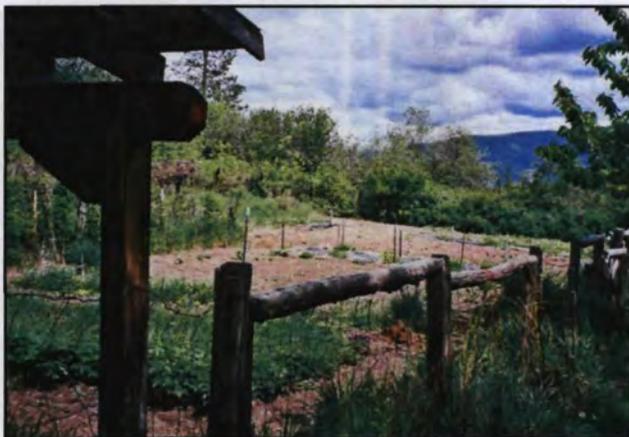




Time 1356 Date 5/10/2004 Description NV046 FY



Time 1356 Date 5/10/2004 Description NV046 FY



Time 1356 Date 5/10/2004 Description NV046 E



Time 0946 Date 5/11/2004 Description NC059 FY



Time 0946 Date 5/11/2004 Description NC059 E



Time 1056 Date 5/11/2004 Description NC061 FY

Phase II Sampling Team A





Time 1056 Date 5/11/2004 Description NC061 SY



Time 1350 Date 5/11/2004 Description NV071 FY



Time 1350 Date 5/11/2004 Description NV071 SY



Time 1430 Date 5/11/2004 Description NV073 FY



Time 1549 Date 5/11/2004 Description NV072 SY



Time 1549 Date 5/11/2004 Description NV072 B

Phase II Sampling
Team A





Time 0911 Date 5/11/2004 Description NC070 FY



Time Date Description
325.pg



Time 1001 Date 5/12/2004 Description NC078 SY



Time 1017 Date 5/12/2004 Description NC079 FY&W



Time 1037 Date 5/12/2004 Description NC081 DW



Time 1038 Date 5/12/2004 Description NC081 W&R&W

Phase II Sampling Team A





Time 1112 **Date** 5/12/2004 **Description** NC082 SY



Time 1325 **Date** 5/12/2004 **Description** NC084 SY



Time 1327 **Date** 5/12/2004 **Description** NC084 B



Time 1459 **Date** 5/12/2004 **Description** NC085 S



Time 1500 **Date** 5/12/2004 **Description** NC085 SY



Time 1546 **Date** 5/12/2004 **Description** NC086 SY

Phase II Sampling
Team A

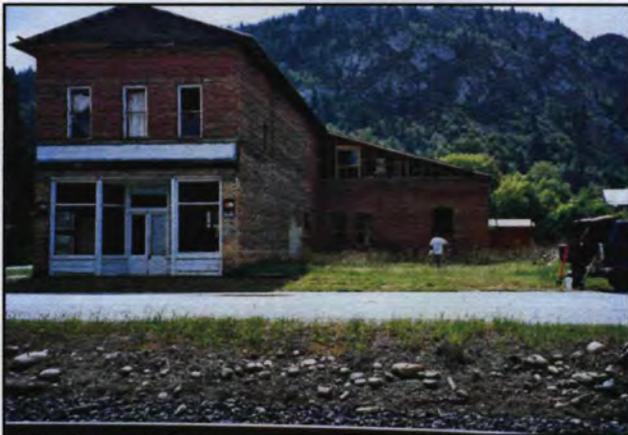




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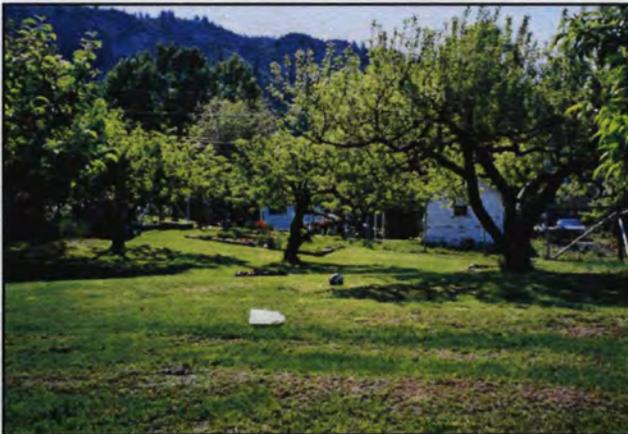
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Time 1100 Date 5/13/2004 Description NC103 SY



Time 1000 Date 5/14/2004 Description NC120 SY



Time 1000 Date 5/14/2004 Description NC120 S



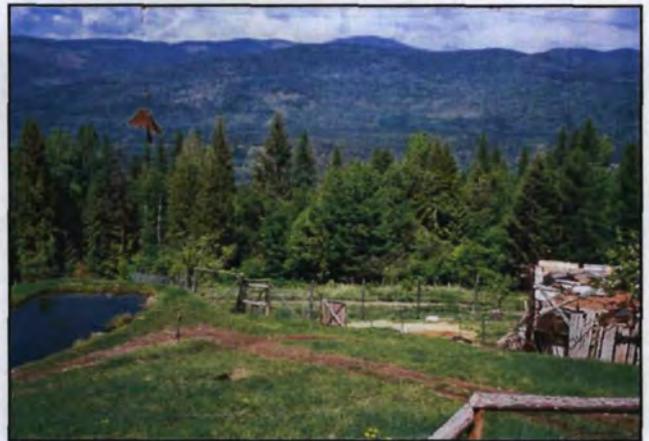
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Phase II Sampling Team A





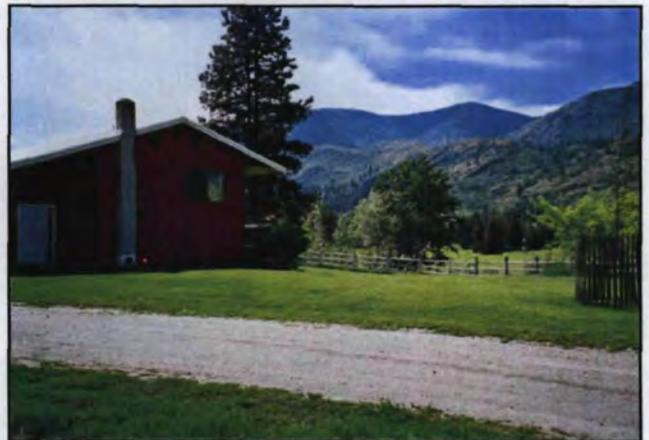
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Date 5/14/2004
Description NC119 SY



Time 1145
Date 5/14/2004
Description NV118 GA



Time 1147
Date 5/14/2004
Description NV118 PA



Time 1450
Date 5/14/2004
Description NC098 FY



Time 1450
Date 5/14/2004
Description NC098 BY



Time 1600
Date 5/14/2004
Description NC106 FY

Phase II Sampling
 Team A

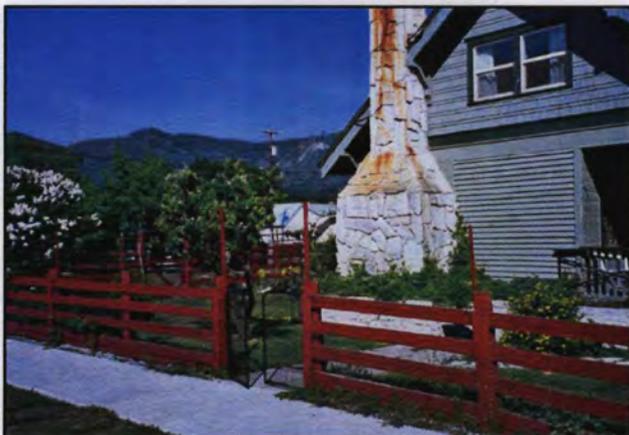




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Date 5/14/2004
Description NC106 SY



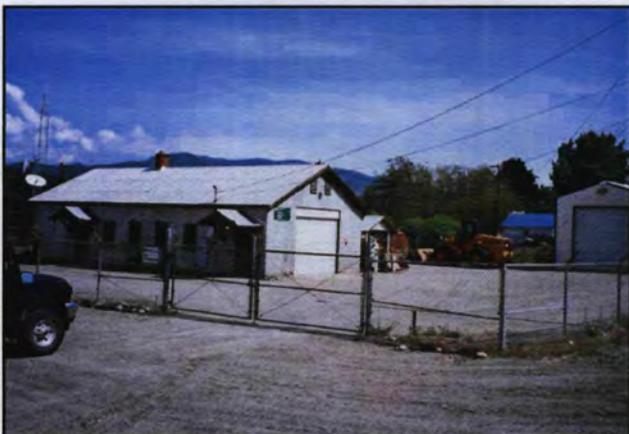
Time 0930
Date 5/15/2004
Description NC121 S



Time 0935
Date 5/14/2004
Description NC121 FY



Time 1004
Date 5/14/2004
Description NC122 SY



Time 1020
Date 5/14/2004
Description NC123 DW



Time 1255
Date 5/14/2004
Description NC124 FY

Phase II Sampling Team A





Time Date Description
5/6/2004 NC002 PA



Time Date Description
5/6/2004 NC002 FY



Time Date Description
1435 5/6/2004 NC003 FY



Time Date Description
1436 5/6/2004 NC003 SY



Time Date Description
1437 5/6/2004 NC003 PA



Time Date Description
1438 5/6/2004 NC003 S

Phase II Sampling Team B





Time
1600
Date
5/6/2004
Description
NC007 FY



Time
0957
Date
5/7/2004
Description
NC008 FY



Time
1012
Date
5/7/2004
Description
NC008 DW



Time
1024
Date
5/7/2004
Description
NC008 B



Time
1153
Date
5/7/2004
Description
NC011 B



Time
1155
Date
5/7/2004
Description
NC011 B

Phase II Sampling Team B

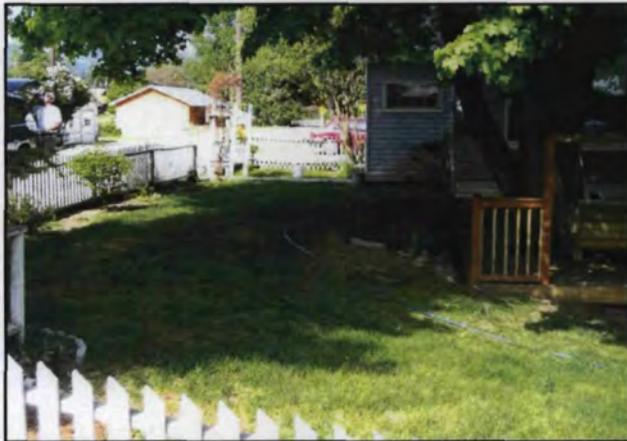




Time 1157 **Date** 5/7/2004 **Description** NC011 SY



Time 1440 **Date** 5/7/2004 **Description** NC015 FY



Time 1545 **Date** 5/7/2004 **Description** NC018 FY



Time 1605 **Date** 5/7/2004 **Description** NC018 PA



Time 1610 **Date** 5/7/2004 **Description** NC018 DW



Time 0950 **Date** 5/8/2004 **Description** NC021 FY

**Phase II Sampling
Team B**





Time 0950 Date 5/8/2004 Description NC021 DW



Time 1054 Date 5/8/2004 Description NC025 SY



Time 1138 Date 5/8/2004 Description NC026 DW



Time 1414 Date 5/8/2004 Description NC029 FY



Time 1416 Date 5/8/2004 Description NC029 B



Time 1418 Date 5/8/2004 Description NC029 S

Phase II Sampling Team B





Time 1620 Date 5/8/2004 Description NC030 FY



Time 1621 Date 5/8/2004 Description NC030DW



Time 1622 Date 5/8/2004 Description NC030B



Time 1623 Date 5/8/2004 Description NC030SY



Time 938 Date 5/9/2004 Description NC034DW



Time 940 Date 5/9/2004 Description NC034PA

Phase II Sampling Team B





Time 1008 Date 5/9/2004 Description NC036B



Time 1010 Date 5/9/2004 Description NC036DW



Time 908 Date 5/10/2004 Description NC052B



Time 910 Date 5/10/2004 Description NC052PA



Time 1032 Date 5/10/2004 Description NC053FY



Time 1034 Date 5/10/2004 Description NC053B

Phase II Sampling Team B





Time 1150 **Date** 5/10/2004 **Description** NC054PA



Time 1152 **Date** 5/10/2004 **Description** NC054DW



Time 1154 **Date** 5/10/2004 **Description** NC054S



Time 1410 **Date** 5/10/2004 **Description** NV044S



Time 1412 **Date** 5/10/2004 **Description** NV044DW



Time 1415 **Date** 5/10/2004 **Description** NV044FY

Phase II Sampling Team B





Time 1427 Date 5/10/2004 Description NV044-~~W~~(SPI~~U~~)



Time 1540 Date 5/10/2004 Description NV045-~~BY~~



Time 1543 Date 5/10/2004 Description NV045 FY



Time 1545 Date 5/10/2004 Description NV045 ~~B~~



Time 918 Date 5/11/2004 Description NV063 DW



Time 920 Date 5/11/2004 Description NV063 FY

Phase II Sampling Team B





Time 1010 Date 5/11/2004 Description NC065 FY



Time 1040 Date 5/11/2004 Description NC064 JS



Time 1050 Date 5/11/2004 Description NC064 B



Time 1052 Date 5/11/2004 Description NC064 DW



Time 1330 Date 5/11/2004 Description NC068 FY



Time 1332 Date 5/11/2004 Description NC068 SY

Phase II Sampling Team B





Time 1417 **Date** 5/11/2004 **Description** NC069 FY



Time 1030 **Date** 5/12/2004 **Description** NV075 GA



Time 1032 **Date** 5/12/2004 **Description** NV075 PA



Time 1120 **Date** 5/12/2004 **Description** NV076 DW



Time 1121 **Date** 5/12/2004 **Description** NV076 FY



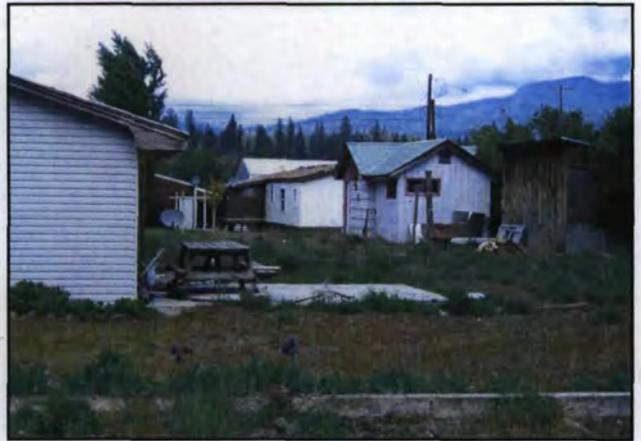
Time 1124 **Date** 5/12/2004 **Description** NV076 PA

**Phase II Sampling
Team B**





Time 1127 Date 5/12/2004 Description NV076 Ⓔ



Time 1350 Date 5/12/2004 Description NC090 Ⓔ



Time 1352 Date 5/12/2004 Description NC090 FY



Time 1354 Date 5/12/2004 Description NC090 Ⓔ



Time 1530 Date 5/12/2004 Description NC091 Ⓔ



Time 1533 Date 5/12/2004 Description NC091 DW

Phase II Sampling Team B





Time 1100 **Date** 5/13/2004 **Description** NC099 DW



Time 1140 **Date** 5/13/2004 **Description** NC104 DW



Time 1142 **Date** 5/13/2004 **Description** NC104 FY



Time 1305 **Date** 5/13/2004 **Description** NC100 SY



Time 1030 **Date** 5/14/2004 **Description** NV115 FY2



Time 1034 **Date** 5/14/2004 **Description** NV115 S

**Phase II Sampling
Team B**





Time 1036 **Date** 5/14/2004 **Description** NV115 FY1



Time 1408 **Date** 5/14/2004 **Description** NV095 DW



Time 1410 **Date** 5/14/2004 **Description** NV095 E



Time 1412 **Date** 5/14/2004 **Description** NV095 FY



Time 1555 **Date** 5/14/2004 **Description** NV111 FY



Time 1557 **Date** 5/14/2004 **Description** NV111 DW

Phase II Sampling Team B





Time 1559 Date 5/14/2004 Description NV111 B



Time 1456 Date 5/14/2004 Description NV110 DW



Time 1457 Date 5/14/2004 Description NV110 FY



Time 1459 Date 5/14/2004 Description NV110 G



Time 1006 Date 5/15/2004 Description NV126 G



Time 1007 Date 5/15/2004 Description NV126 FY

Phase II Sampling Team B





Time 1009 Date 5/15/2004 Description NV126 DW



Time 1010 Date 5/15/2004 Description NV126 B



Time 1207 Date 5/15/2004 Description NV125 B



Time 1210 Date 5/15/2004 Description NV125 GA



Time 1211 Date 5/15/2004 Description NV125 FY



Time 1350 Date 5/15/2004 Description NV127 FY

Phase II Sampling Team B





Time 1435 **Date** 5/15/2004 **Description** NC128 FY



Time 1436 **Date** 5/15/2004 **Description** NC128 GA



Time 1449 **Date** 5/15/2004 **Description** NC128 DW



Time 930 **Date** 5/17/2004 **Description** NV117 FY



Time 931 **Date** 5/17/2004 **Description** NV117 PA



Time 932 **Date** 5/17/2004 **Description** NV117 DW

Phase II Sampling Team B





Time 950 **Date** 5/17/2004 **Description** NV138 FY



Time 1030 **Date** 5/17/2004 **Description** NC137 PA



Time 1420 **Date** 5/17/2004 **Description** NC134 FY



Time 1025 **Date** 5/18/2004 **Description** NV139 DW



Time 1355 **Date** 5/19/2004 **Description** NC148 PA



Time 1530 **Date** 5/19/2004 **Description** NC150 FY

**Phase II Sampling
Team B**





Time	Date	Description
1533	5/19/2004	NC150 B

Phase II Sampling
Team B





Time 1550
Date 5/6/2004
Description NC005 FY



Time 1552
Date 5/6/2004
Description NC005 PA



Time 1555
Date 5/6/2004
Description NC005 SY



Time 1040
Date 5/7/2004
Description NC009 SY



Time 1041
Date 5/7/2004
Description NC009 B



Time 1042
Date 5/7/2004
Description NC009 FY

Phase II Sampling
 Team C





Time 1244
Date 5/7/2004
Description NC012 B



Time 1245
Date 5/7/2004
Description NC012 SY



Time 1624
Date 5/7/2004
Description NC016 FY



Time 1624
Date 5/7/2004
Description NC016 B



Time 1626
Date 5/7/2004
Description NC016 GA



Time 1728
Date 5/7/2004
Description NC017 SY

Phase II Sampling Team C





Time 1005
Date 5/8/2004
Description NC022 B



Time 1145
Date 5/8/2004
Description NC023 GA



Time 1450
Date 5/8/2004
Description NC031 B



Time 1452
Date 5/8/2004
Description NC032 B



Time 1604
Date 5/8/2004
Description NC033 GA



Time 1051
Date 5/9/2004
Description NC037 PA

Phase II Sampling Team C





Time 1130 Date 5/9/2004 Description NC038 B



Time 1334 Date 5/9/2004 Description NC042 FY



Time 1336 Date 5/9/2004 Description NC042 DW



Time 1530 Date 5/9/2004 Description NV043 SY



Time 1531 Date 5/9/2004 Description NV043 FY



Time 1532 Date 5/9/2004 Description NV043 DW

Phase II Sampling
Team C





Time 940
Date 5/10/2004
Description NC050 GA



Time 941
Date 5/10/2004
Description NC050 SY



Time 1048
Date 5/10/2004
Description NC051 GA



Time 1346
Date 5/10/2004
Description NC048 B



Time 1532
Date 5/10/2004
Description NC057 GA



Time 1533
Date 5/10/2004
Description NC057DW

Phase II Sampling
 Team C





Time 1538 Date 5/10/2004 Description NC058 FY



Time 1320 Date 5/11/2004 Description NC062 FY



Time 1420 Date 5/11/2004 Description NC066 B



Time 1548 Date 5/11/2004 Description NC067 PA



Time 1551 Date 5/11/2004 Description NC067 B



Time 1552 Date 5/11/2004 Description NC067 DW

Phase II Sampling
Team C





Time 1554 Date 5/11/2004 Description NC074 SY



Time 1555 Date 5/11/2004 Description NC074 DW



Time 939 Date 5/12/2004 Description NV077 FY



Time 941 Date 5/12/2004 Description NV077 SY



Time 1042 Date 5/12/2004 Description NC080 B



Time 1044 Date 5/12/2004 Description NC080 DW

Phase II Sampling Team C





Time 1153 Date 5/12/2004 Description NC083 B



Time 1156 Date 5/12/2004 Description NC083 SY



Time 1202 Date 5/12/2004 Description NC083 FY



Time 1205 Date 5/12/2004 Description NC083 DW



Time 1343 Date 5/12/2004 Description NC087 B



Time 1345 Date 5/12/2004 Description NC087 SY

Phase II Sampling Team C

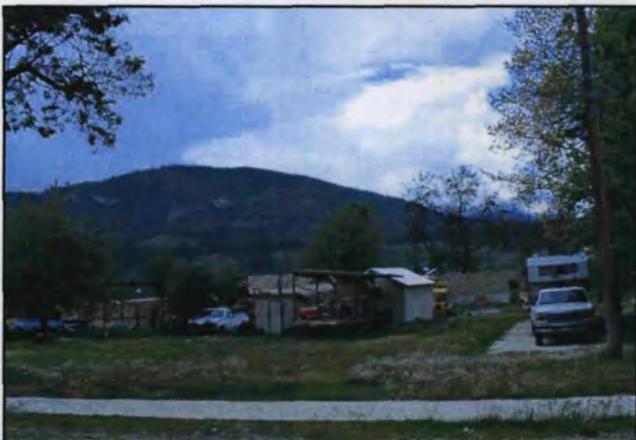




Time 1441 Date 5/12/2004 Description NC088 FY



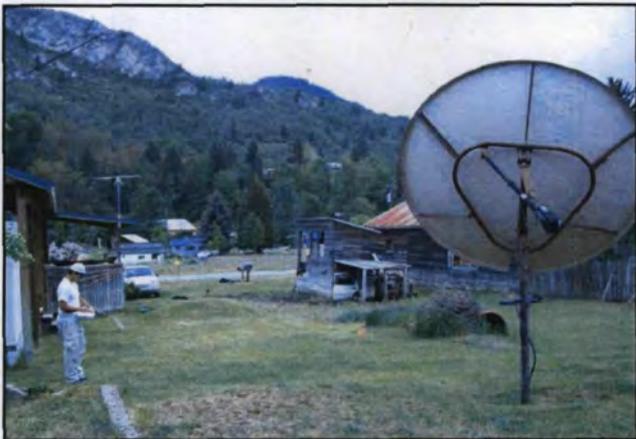
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Time 1630 Date 5/12/2004 Description NC093 FY



Time 1632 Date 5/12/2004 Description NC092 FY



Time 1634 Date 5/12/2004 Description NC092 B



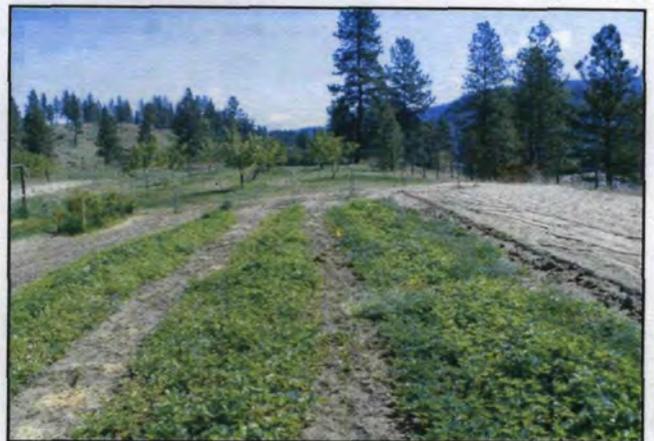
Time 1636 Date 5/12/2004 Description NC092 DW

Phase II Sampling Team C





Time 1058 **Date** 5/14/2004 **Description** NV109 SY



Time 1059 **Date** 5/14/2004 **Description** NV109 S



Time 1100 **Date** 5/14/2004 **Description** NV109 DW



Time 1101 **Date** 5/14/2004 **Description** NV109 Drinking Water



Time 1448 **Date** 5/14/2004 **Description** NV113 B



Time 1448 **Date** 5/14/2004 **Description** NV113 S

**Phase II Sampling
Team C**





Time 1449 Date 5/14/2004 Description NV113 FY



Time 1450 Date 5/14/2004 Description NV113 SY



Time 1450 Date 5/14/2004 Description NV113 Drinking



Time 1611 Date 5/14/2004 Description NV114 GA



Time 1612 Date 5/14/2004 Description NV114 FY



Time 1613 Date 5/14/2004 Description NV114 Drinking

Phase II Sampling Team C

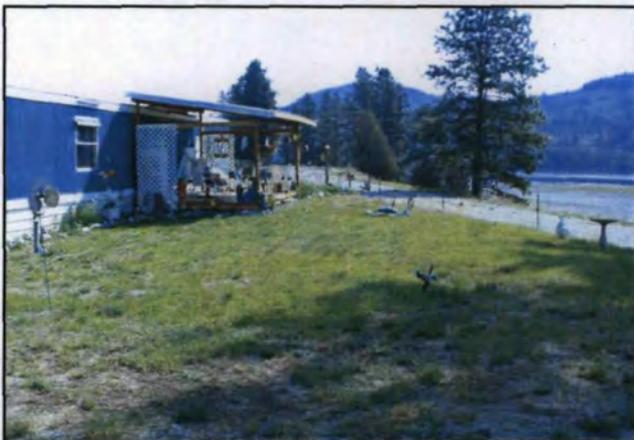




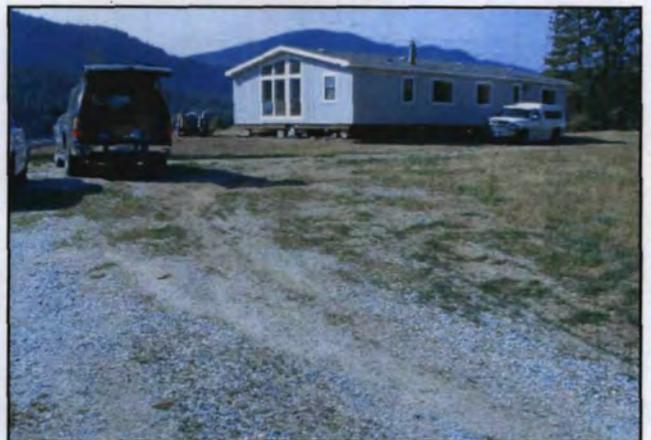
Time 1614 Date 5/14/2004 Description NV114 DW



Time 1617 Date 5/14/2004 Description NV114 SY



Time 925 Date 5/15/2004 Description NV112 FY



Time 928 Date 5/15/2004 Description NV112 DW



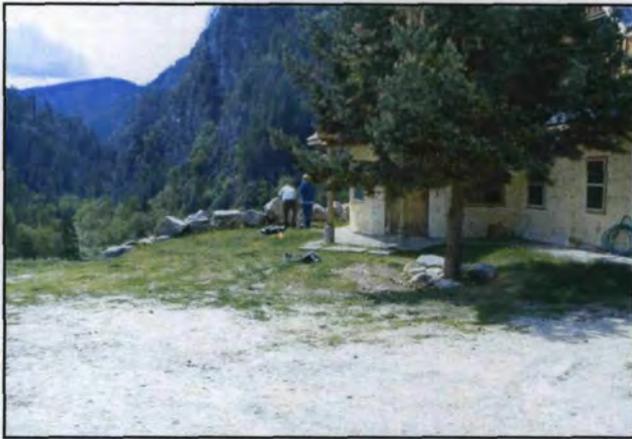
Time 930 Date 5/15/2004 Description NV112 Drinking Water



Time 1055 Date 5/15/2004 Description NV108 DW

Phase II Sampling Team C





Time 1058 Date 5/15/2004 Description NV108 FY



Time 1100 Date 5/15/2004 Description NV108 Drinking



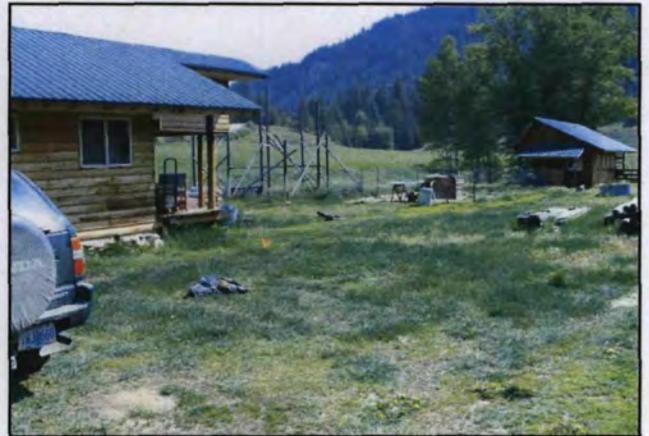
Time 1202 Date 5/15/2004 Description NV107 DW



Time 1203 Date 5/15/2004 Description NV107 FY



Time 1203 Date 5/15/2004 Description NV107 Drinking



Time 1026 Date 5/16/2004 Description NV131 FY

Phase II Sampling
Team C





Time 1027 **Date** 5/16/2004 **Description** NV131 6



Time 1028 **Date** 5/16/2004 **Description** NV131 Drinking



Time 1138 **Date** 5/16/2004 **Description** NV063 8 FY



Time 1139 **Date** 5/16/2004 **Description** NV063 8 Drinking



Time 1323 **Date** 5/16/2004 **Description** NV129 FY



Time 1325 **Date** 5/16/2004 **Description** NV129 6

Phase II Sampling Team C





Time 1326 Date 5/16/2004 Description NV129 DW



Time 1326 Date 5/16/2004 Description NV129 Drinking



Time 1034 Date 5/17/2004 Description NV132 FY



Time 1035 Date 5/17/2004 Description NV132 Drinking



Time 1057 Date 5/17/2004 Description NV132 S



Time 1155 Date 5/17/2004 Description NC135 S

Phase II Sampling
Team C





Time 1225 Date 5/17/2004 Description NC136 FY



Time 928 Date 5/18/2004 Description NC142 FY



Time 929 Date 5/18/2004 Description NC142 B



Time 1020 Date 5/18/2004 Description NVBDB



Time 1133 Date 5/18/2004 Description NVBDB



Time 1148 Date 5/18/2004 Description NVBDB

Phase II Sampling
Team C





Time 1323 Date 5/18/2004 Description NV132 NV132 1350



Time 1350 Date 5/18/2004 Description NV135 NV135



Time 1020 Date 5/19/2004 Description NV139 NV139



Time 1021 Date 5/19/2004 Description NV139 NV139



Time 1430 Date 5/19/2004 Description NV138 NV138 1431



Time 1431 Date 5/19/2004 Description NV138 NV138 view

Phase II Sampling
Team C





Time 1557 Date 5/12/2004 Description NC089 SY



Time 1558 Date 5/12/2004 Description NC089 B



Time 1559 Date 5/12/2004 Description NC089 FY



Time 1506 Date 5/16/2004 Description NV130 FY



Time 1507 Date 5/16/2004 Description NV130 DW



Time 1419 Date 5/18/2004 Description NC140 B

Phase II Sampling
Team C





Time	Date	Description
1420	5/18/2004	NC141 B

Phase II Sampling
Team C



c



ATTACHMENT C
PUBLIC AREA SAMPLING/XRF RESULTS

Le Roi - Soil Results by Property Report - Outer Area Samples (Lab Data)

Property ID: BLM Address: Bureau of Land Management

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA12	Lat/Long: 48.753317285 -118.03255386					
SAMPLE ID: LR-NV-SS-OA12-01	MEDIA: SURFACE SOIL	3.2	1.4	14.8	49.4	mg/kg
STATION: OA14	Lat/Long: 48.8237189573 -117.98184909					
SAMPLE ID: LR-NV-SS-OA14-01	MEDIA: SURFACE SOIL	3.5	0.32 J	12.8	7.7	mg/kg

Le Roi - Soil Results by Property Report - Outer Area Samples - (XRF Data)

Property ID: BLM **Address:** Bureau of Land Management

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA12	Lat/Long: 48.753317285 -118.03255386					
SAMPLE ID: LR-NV-SS-OA12-01	MEDIA: SURFACE SOIL	ND U		ND U	77.7	mg/kg
STATION: OA14	Lat/Long: 48.8237189573 -117.98184909					
SAMPLE ID: LR-NV-SS-OA14-01	MEDIA: SURFACE SOIL	ND U		660.4	ND U	mg/kg

Le Roi - Soil Results by Property Report - Outer Area Samples (Lab Data)

Property ID: USFS Address: US Forest Service

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA16 Lat/Long: 48.8862684323 -117.90654852					
SAMPLE ID: LR-NV-SS-OA16-01 MEDIA: SURFACE SOIL	9.5	1.2	25.2	56.7	mg/kg
STATION: OA17 Lat/Long:					
SAMPLE ID: LR-NV-SS-OA17-01 MEDIA: SURFACE SOIL	4.2	0.98	14.4	68.4	mg/kg
STATION: OA18 Lat/Long:					
SAMPLE ID: LR-NV-SS-OA18-01 MEDIA: SURFACE SOIL	108	18.8	98.2	33.4	mg/kg
STATION: OA19 Lat/Long:					
SAMPLE ID: LR-NV-SS-OA19-01 MEDIA: SURFACE SOIL	5.5	1.0	19.8	28.4	mg/kg

Le Roi - Soil Results by Property Report - Outer Area Samples - (XRF Data)

Property ID: USFS **Address:** US Forest Service

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA16		Lat/Long: 48.8862684323 -117.90654852						
SAMPLE ID: LR-NV-SS-OA16-01	MEDIA: SURFACE	SOIL		ND U		910.4	96.8	mg/kg
STATION: OA17		Lat/Long:						
SAMPLE ID: LR-NV-SS-OA17-01	MEDIA: SURFACE	SOIL		ND U		ND U	63.1	mg/kg
STATION: OA18		Lat/Long:						
SAMPLE ID: LR-NV-SS-OA18-01	MEDIA: SURFACE	SOIL		ND U		911.2	1089.6	mg/kg
STATION: OA19		Lat/Long:						
SAMPLE ID: LR-NV-SS-OA19-01	MEDIA: SURFACE	SOIL		ND U		533.6	87.2	mg/kg

Le Roi - Soil Results by Property Report - Outer Area Samples (Lab Data)

Property ID: WDNR Address: Washington Department of Natural Resources

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA02	Lat/Long:					
SAMPLE ID: LR-NV-SS-OA02-01	MEDIA: SURFACE SOIL	7.4	4.2	162	275	mg/kg
STATION: OA03	Lat/Long: 48.9465098624 -117.64619485					
SAMPLE ID: LR-NV-SS-OA03-01	MEDIA: SURFACE SOIL	47	6.1	84.2	70.2	mg/kg
STATION: OA04	Lat/Long: 48.9365434412 -117.70452569					
SAMPLE ID: LR-NV-SS-OA04-01	MEDIA: SURFACE SOIL	4.4	1.5	22.5	23.7	mg/kg
STATION: OA05	Lat/Long: 48.9259633196 -117.71332721					
SAMPLE ID: LR-NV-SS-OA05-01	MEDIA: SURFACE SOIL	7.5	3.4	57.3	28.5	mg/kg
STATION: OA06	Lat/Long: 48.8559961383 -117.86935652					
SAMPLE ID: LR-NV-SS-OA06-01	MEDIA: SURFACE SOIL	9.6	2.8	13.1	170	mg/kg
STATION: OA07	Lat/Long: 48.8489310598 -117.85510158					
SAMPLE ID: LR-NV-SS-OA07-01	MEDIA: SURFACE SOIL	9.5	1.3	51.5	30.3	mg/kg
STATION: OA09	Lat/Long:					
SAMPLE ID: LR-NV-SS-OA09-01	MEDIA: SURFACE SOIL	3.1	0.81	13.8	23	mg/kg
STATION: OA13	Lat/Long: 48.7847068713 -118.05300332					
SAMPLE ID: LR-NV-SS-OA13-01	MEDIA: SURFACE SOIL	7.4	0.88	25.0	19.1	mg/kg
STATION: OA20	Lat/Long: 48.9584309509 -117.83277610					
SAMPLE ID: LR-NV-SS-OA20-01	MEDIA: SURFACE SOIL	6	0.76	33.3	30	mg/kg
STATION: OA21	Lat/Long: 48.9441420233 -117.79091464					
SAMPLE ID: LR-NV-SS-OA21-01	MEDIA: SURFACE SOIL	10.1	2.1	23.2	65.6	mg/kg
STATION: OA22	Lat/Long:					

Le Roi - Soil Results by Property Report - Outer Area Samples (Lab Data)

Property ID: WDNR Address: Washington Department of Natural Resources

SAMPLE ID: LR-NV-SS-OA22-01	MEDIA: SURFACE	SOIL	Arsenic	Cadmium	Copper	Lead	UNITS
			8.4	1.3	14.5	50.8	mg/kg

Le Roi - Soil Results by Property Report - Outer Area Samples - (XRF Data)

Property ID: WDNR Address: Washington Department of Natural Resources

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: OA02 Lat/Long:								
SAMPLE ID:	LR-NV-SS-OA02-01	MEDIA:	SURFACE SOIL	ND U		1908.8	1129.6	mg/kg
STATION: OA03 Lat/Long: 48.9465098624 -117.64619485								
SAMPLE ID:	LR-NV-SS-OA03-01	MEDIA:	SURFACE SOIL	ND U		ND U	278.2	mg/kg
STATION: OA04 Lat/Long: 48.9365434412 -117.70452569								
SAMPLE ID:	LR-NV-SS-OA04-01	MEDIA:	SURFACE SOIL	ND U		ND U	79.5	mg/kg
STATION: OA05 Lat/Long: 48.9259633196 -117.71332721								
SAMPLE ID:	LR-NV-SS-OA05-01	MEDIA:	SURFACE SOIL	ND U		ND U	202.3	mg/kg
STATION: OA06 Lat/Long: 48.8559961383 -117.86935652								
SAMPLE ID:	LR-NV-SS-OA06-01	MEDIA:	SURFACE SOIL	ND U		ND U	112.2	mg/kg
STATION: OA07 Lat/Long: 48.8489310598 -117.85510158								
SAMPLE ID:	LR-NV-SS-OA07-01	MEDIA:	SURFACE SOIL	ND U		ND U	143.4	mg/kg
STATION: OA09 Lat/Long:								
SAMPLE ID:	LR-NV-SS-OA09-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: OA13 Lat/Long: 48.7847068713 -118.05300332								
SAMPLE ID:	LR-NV-SS-OA13-01	MEDIA:	SURFACE SOIL	ND U		ND U	89.7	mg/kg
STATION: OA20 Lat/Long: 48.9584309509 -117.83277610								
SAMPLE ID:	LR-NV-SS-OA20-01	MEDIA:	SURFACE SOIL	ND U		940	71.5	mg/kg
STATION: OA21 Lat/Long: 48.9441420233 -117.79091464								
SAMPLE ID:	LR-NV-SS-OA21-01	MEDIA:	SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: OA22 Lat/Long:								

Le Roi - Soil Results by Property Report - Outer Area Samples - (XRF Data)

Property ID: WDNR Address: Washington Department of Natural Resources

SAMPLE ID:	MEDIA:		Arsenic	Cadmium	Copper	Lead	UNITS
LR-NV-SS-OA22-01	SURFACE	SOIL	ND U		ND U	108.9	mg/kg

D

ATTACHMENT D
PHASE III SAMPLING/XRF RESULTS

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 151

Address: Lots 21-24, Block 22, Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 151-FY	Lat/Long: 48.915486671 -117.78147191					
SAMPLE ID: LR-NC-SS-151-FY-01	MEDIA: SURFACE SOIL	40.9	17.2	219	1110	mg/kg
SAMPLE ID: LR-NC-SS-151-FY-06	MEDIA: SUBSURFACE SOIL	33.9	12.4	176	633	mg/kg
SAMPLE ID: LR-NC-SS-151-FY-12	MEDIA: SUBSURFACE SOIL	18.4	2.57	69.8	133	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 151 Address: Lots 21-24, Block 22, Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 151-FY	Lat/Long: 48.915486671 -117.78147191					
SAMPLE ID: 151-FY-01	MEDIA: SURFACE SOIL	ND U		ND U	753.2	mg/kg
SAMPLE ID: 151-FY-06	MEDIA: SURFACE SOIL	ND U		ND U	458.4	mg/kg
SAMPLE ID: 151-FY-12	MEDIA: SURFACE SOIL	ND U		ND U	83.9	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 152

Address: 602 Center Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 152-FY	Lat/Long: 48.915119943 -117.78487749					
SAMPLE ID: LR-NC-SS-152-FY-01	MEDIA: SURFACE SOIL	24.2	12.9	126	913	mg/kg
SAMPLE ID: LR-NC-SS-152-FY-06	MEDIA: SUBSURFACE SOIL	25.6	5.66	112	306	mg/kg
SAMPLE ID: LR-NC-SS-152-FY-12	MEDIA: SUBSURFACE SOIL	36.1	3.62	155	225	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 152 Address: 602 Center Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 152-FY	Lat/Long: 48.915119943 -117.78487749						
SAMPLE ID: 152-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	894.4	mg/kg
SAMPLE ID: 152-FY-06	MEDIA: SURFACE	SOIL	ND U		286.2	341.2	mg/kg
SAMPLE ID: 152-FY-12	MEDIA: SURFACE	SOIL	ND U		1009.6	175.9	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 153 Address: 714 Summit

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 153-BY Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: LR-NC-SS-153-BY-01	MEDIA: SURFACE SOIL	16.9	7.85	84.8	389	mg/kg
SAMPLE ID: LR-NC-SS-153-BY-06	MEDIA: SUBSURFACE SOIL	29.8	5.96	124	267	mg/kg
SAMPLE ID: LR-NC-SS-153-BY-12	MEDIA: SUBSURFACE SOIL	17.5	2.87	75.6	153	mg/kg
STATION: 153-DW Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: LR-NC-SS-153-DW-01	MEDIA: SURFACE SOIL	4.17	0.815	25.3	46.8	mg/kg
STATION: 153-SY Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: LR-NC-SS-153-SY-01	MEDIA: SURFACE SOIL	19.5	7.89	92.2	295	mg/kg
SAMPLE ID: LR-NC-SS-153-SY-06	MEDIA: SUBSURFACE SOIL	16.3	4.48	72.9	234	mg/kg
SAMPLE ID: LR-NC-SS-153-SY-12	MEDIA: SUBSURFACE SOIL	14.4	1.65	53.4	75.8	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 153 Address: 714 Summit

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 153-BY Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: 153-BY-01	MEDIA: SURFACE SOIL	ND U		ND U	481.2	mg/kg
SAMPLE ID: 153-BY-06	MEDIA: SURFACE SOIL	ND U		116	258.2	mg/kg
SAMPLE ID: 153-BY-12	MEDIA: SURFACE SOIL	ND U		ND U	143.5	mg/kg
STATION: 153-DW Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: 153-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	ND U	mg/kg
STATION: 153-SY Lat/Long: 48.914936576 -117.78673059						
SAMPLE ID: 153-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	386	mg/kg
SAMPLE ID: 153-SY-06	MEDIA: SURFACE SOIL	ND U		ND U	241.2	mg/kg
SAMPLE ID: 153-SY-12	MEDIA: SURFACE SOIL	ND U		ND U	59.5	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 154 Address: 714 South Center Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 154-FY	Lat/Long: 48.914310744 -117.78682832					
<u>SAMPLE ID:</u> LR-NC-SS-154-FY-01	<u>MEDIA:</u> SURFACE SOIL	13.6	3.39	60.9	188	mg/kg
<u>SAMPLE ID:</u> LR-NC-SS-154-FY-06	<u>MEDIA:</u> SUBSURFACE SOIL	44.7	6.27	206	356	mg/kg
<u>SAMPLE ID:</u> LR-NC-SS-154-FY-12	<u>MEDIA:</u> SUBSURFACE SOIL	40.6	3.82	208	409	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 154 Address: 714 South Center Street

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 154-FY	Lat/Long: 48.914310744 -117.78682832						
SAMPLE ID: 154-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	192.7	mg/kg
SAMPLE ID: 154-FY-06	MEDIA: SURFACE	SOIL	ND U		141.7	341.4	mg/kg
SAMPLE ID: 154-FY-12	MEDIA: SURFACE	SOIL	ND U		159.7	341.4	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 155

Address: 812 South St., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 155-FY	Lat/Long: 48.913131878 -117.78738358					
SAMPLE ID: LR-NC-SS-155-FY-01	MEDIA: SURFACE SOIL	25.2	4.11	59.8	225	mg/kg
SAMPLE ID: LR-NC-SS-155-FY-06	MEDIA: SUBSURFACE SOIL	29.2	3.73	65	254	mg/kg
SAMPLE ID: LR-NC-SS-155-FY-12	MEDIA: SUBSURFACE SOIL	18.7	3.81	77.2	242	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 155 Address: 812 South St., Northport, WA

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 155-FY	Lat/Long: 48.913131878 -117.78738358					
SAMPLE ID: 155-FY-01	MEDIA: SURFACE SOIL	54.8		ND U	185.2	mg/kg
SAMPLE ID: 155-FY-06	MEDIA: SURFACE SOIL	ND U		5088	ND U	mg/kg
SAMPLE ID: 155-FY-12	MEDIA: SURFACE SOIL	ND U		109.1	175.7	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 156 Address: 1429 Northport-Waneta Road

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 156-DW Lat/Long: 48.936833411 -117.73553027					
SAMPLE ID: LR-NV-SS-156-DW-01 MEDIA: SURFACE SOIL	9.22	1.48 J	17.5	25	mg/kg
STATION: 156-FY Lat/Long: 48.936833411 -117.73553027					
SAMPLE ID: LR-NV-SS-156-FY-01 MEDIA: SURFACE SOIL	3.84	0.786 J	11.7	28	mg/kg
SAMPLE ID: LR-NV-SS-156-FY-06 MEDIA: SUBSURFACE SOIL	4.12	0.816 J	11.3	31.3	mg/kg
SAMPLE ID: LR-NV-SS-156-FY-12 MEDIA: SUBSURFACE SOIL	3.64	0.755 J	10.3	29.6	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 156 **Address:** 1429 Northport-Waneta Road

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 156-DW	Lat/Long: 48.936833411	-117.73553027						
SAMPLE ID: 156-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 156-FY	Lat/Long: 48.936833411	-117.73553027						
SAMPLE ID: 156-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: 156-FY-06	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: 156-FY-12	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 157

Address: 503 Summit Ave

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 157-BY	Lat/Long: 48.916141292 -117.78354501					
SAMPLE ID: LR-NC-SS-157-BY-01	MEDIA: SURFACE SOIL	33.3	8.55	208	576	mg/kg
SAMPLE ID: LR-NC-SS-157-BY-06	MEDIA: SUBSURFACE SOIL	32.7	7.35	167	447	mg/kg
SAMPLE ID: LR-NC-SS-157-BY-12	MEDIA: SUBSURFACE SOIL	18.4	4.63	99.2	275	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 157 Address: 503 Summit Ave

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 157-BY	Lat/Long: 48.916141292	-117.78354501					
SAMPLE ID: 157-BY-01	MEDIA: SURFACE	SOIL	ND U		187.2	470.4	mg/kg
SAMPLE ID: 157-BY-06	MEDIA: SURFACE	SOIL	ND U		140.1	524.4	mg/kg
SAMPLE ID: 157-BY-12	MEDIA: SURFACE	SOIL	87.3		171.9	445.2	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 158

Address: 820 South

	Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 158-DW Lat/Long: 48.913085183 -117.78797492					
SAMPLE ID: LR-NC-SS-158-DW-01 . MEDIA: SUBSURFACE SOIL	8.06	1.61	42.9	147	mg/kg
STATION: 158-GA Lat/Long: 48.913085183 -117.78797492					
SAMPLE ID: LR-NC-SS-158-GA-01 MEDIA: SURFACE SOIL	12.1	3.7	71.3	229	mg/kg
SAMPLE ID: LR-NC-SS-158-GA-06 MEDIA: SUBSURFACE SOIL	12.3	3.87	62.8	209	mg/kg
SAMPLE ID: LR-NC-SS-158-GA-12 . MEDIA: SUBSURFACE SOIL	15.8	4.89	70.3	441	mg/kg
SAMPLE ID: LR-NC-SS-158-GA-18 MEDIA: SUBSURFACE SOIL	7.63	3.15	35.4	66.6	mg/kg
SAMPLE ID: LR-NC-SS-158-GA-24 MEDIA: SUBSURFACE SOIL	9.55	0.724	44.8	53.6	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 158 Address: 820 South

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 158-DW Lat/Long: 48.913085183 -117.78797492						
SAMPLE ID: 158-DW-01	MEDIA: SURFACE SOIL	ND U		ND U	169	mg/kg
STATION: 158-GA Lat/Long: 48.913085183 -117.78797492						
SAMPLE ID: 158-GA-01	MEDIA: SURFACE SOIL	ND U		ND U	202	mg/kg
SAMPLE ID: 158-GA-06	MEDIA: SURFACE SOIL	ND U		ND U	171.6	mg/kg
SAMPLE ID: 158-GA-12	MEDIA: SURFACE SOIL	ND U		ND U	263.2	mg/kg
SAMPLE ID: 158-GA-18	MEDIA: SURFACE SOIL	ND U		ND U	49	mg/kg
SAMPLE ID: 158-GA-24	MEDIA: SURFACE SOIL	ND U		ND U	55.7	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 159

Address: 704 Le Roy

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 159-BY Lat/Long: 48.912415375 -117.78447533						
SAMPLE ID: LR-NC-SS-159-BY-01	MEDIA: SURFACE SOIL	28.6	5.43	107	326	mg/kg
SAMPLE ID: LR-NC-SS-159-BY-06	MEDIA: SUBSURFACE SOIL	18.7	4.37	70.4	161	mg/kg
SAMPLE ID: LR-NC-SS-159-BY-12	MEDIA: SUBSURFACE SOIL	4.17	0.625	23.1	19.8	mg/kg
STATION: 159-DW Lat/Long: 48.912415375 -117.78447533						
SAMPLE ID: LR-NC-SS-159-DW-01	MEDIA: SURFACE SOIL	7.1	1.51	128	55.4	mg/kg
STATION: 159-FY Lat/Long: 48.912415375 -117.78447533						
SAMPLE ID: LR-NC-SS-159-FY-01	MEDIA: SURFACE SOIL	5.51	1.94	27.4	50	mg/kg
SAMPLE ID: LR-NC-SS-159-FY-06	MEDIA: SUBSURFACE SOIL	7.03	1.37	34.1	53.6	mg/kg
SAMPLE ID: LR-NC-SS-159-FY-12	MEDIA: SUBSURFACE SOIL	6.37	0.827	31.7	38.6	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 159 Address: 704 Le Roy

			Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 159-BY Lat/Long: 48.912415375 -117.78447533							
SAMPLE ID: LR-NC-SS-159-BY-01	MEDIA: SURFACE	SOIL	ND U		ND U	295.6	mg/kg
SAMPLE ID: LR-NC-SS-159-BY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	112.5	mg/kg
SAMPLE ID: LR-NC-SS-159-BY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 159-DW Lat/Long: 48.912415375 -117.78447533							
SAMPLE ID: LR-NC-SS-159-DW-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
STATION: 159-FY Lat/Long: 48.912415375 -117.78447533							
SAMPLE ID: LR-NC-SS-159-FY-01	MEDIA: SURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-159-FY-06	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg
SAMPLE ID: LR-NC-SS-159-FY-12	MEDIA: SUBSURFACE	SOIL	ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 160

Address: 4191 Flat Creek Rd

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 160-BY <i>Lat/Long:</i> 48.906598411 -117.81556869						
SAMPLE ID: LR-NV-SS-160-BY-01	MEDIA: SURFACE SOIL	11	2.46 J	16	188	mg/kg
SAMPLE ID: LR-NV-SS-160-BY-06	MEDIA: SUBSURFACE SOIL	3.28	0.107 J	9.79	8.03	mg/kg
SAMPLE ID: LR-NV-SS-160-BY-12	MEDIA: SUBSURFACE SOIL	6.86	0.928 J	10.9	35.9	mg/kg
STATION: 160-DW <i>Lat/Long:</i> 48.906598411 -117.81556869						
SAMPLE ID: LR-NV-SS-160-DW-01	MEDIA: SURFACE SOIL	3.84	0.222 J	11.6	11.1	mg/kg
STATION: 160-GA <i>Lat/Long:</i> 48.906598411 -117.81556869						
SAMPLE ID: LR-NV-SS-160-GA-01	MEDIA: SURFACE SOIL	7.83	2 J	18.7	91.2	mg/kg
SAMPLE ID: LR-NV-SS-160-GA-06	MEDIA: SUBSURFACE SOIL	7.54	1.84 J	18.2	79.5	mg/kg
SAMPLE ID: LR-NV-SS-160-GA-12	MEDIA: SUBSURFACE SOIL	6.39	1.08 J	16.4	46.3	mg/kg
SAMPLE ID: LR-NV-SS-160-GA-18	MEDIA: SUBSURFACE SOIL	2.9	0.24 UJ	12	4.99	mg/kg
SAMPLE ID: LR-NV-SS-160-GA-24	MEDIA: SUBSURFACE SOIL	2.58	0.231 UJ	12.4	4.68	mg/kg
STATION: 160-SY <i>Lat/Long:</i> 48.906598411 -117.81556869						
SAMPLE ID: LR-NV-SS-160-SY-01	MEDIA: SURFACE SOIL	8.73	3.29 J	20.9	132	mg/kg
SAMPLE ID: LR-NV-SS-160-SY-06	MEDIA: SUBSURFACE SOIL	4.53	0.728 J	12.5	29.9	mg/kg
SAMPLE ID: LR-NV-SS-160-SY-12	MEDIA: SUBSURFACE SOIL	3.35	0.495 J	11.6	26.4	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 160 Address: 4191 Flat Creek Rd

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 160-BY <i>Lat/Long:</i> 48.906598411 -117.81556869								
SAMPLE ID: 160-BY-01	MEDIA: SURFACE	SOIL		ND U		ND U	233	mg/kg
SAMPLE ID: 160-BY-06	MEDIA: SURFACE	SOIL		ND U		ND U	44.8	mg/kg
SAMPLE ID: 160-BY-12	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 160-DW <i>Lat/Long:</i> 48.906598411 -117.81556869								
SAMPLE ID: 160-DW-01	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 160-GA <i>Lat/Long:</i> 48.906598411 -117.81556869								
SAMPLE ID: 160-GA-01	MEDIA: SURFACE	SOIL		ND U		ND U	118.2	mg/kg
SAMPLE ID: 160-GA-06	MEDIA: SURFACE	SOIL		ND U		ND U	80.7	mg/kg
SAMPLE ID: 160-GA-12	MEDIA: SURFACE	SOIL		ND U		ND U	53.6	mg/kg
SAMPLE ID: 160-GA-18	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
SAMPLE ID: 160-GA-24	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg
STATION: 160-SY <i>Lat/Long:</i> 48.906598411 -117.81556869								
SAMPLE ID: 160-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	149.6	mg/kg
SAMPLE ID: 160-SY-06	MEDIA: SURFACE	SOIL		ND U		ND U	50.4	mg/kg
SAMPLE ID: 160-SY-12	MEDIA: SURFACE	SOIL		ND U		ND U	ND U	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 161

Address: 311 7th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 161-BY	Lat/Long: 48.914237823 -117.78513754					
SAMPLE ID: LR-NC-SS-161-BY-01	MEDIA: SURFACE SOIL	44.1	17.4	286	1090	mg/kg
SAMPLE ID: LR-NC-SS-161-BY-06	MEDIA: SUBSURFACE SOIL	47.1	14	288	826	mg/kg
SAMPLE ID: LR-NC-SS-161-BY-12	MEDIA: SUBSURFACE SOIL	48.3	7.66	263	488	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 161

Address: 311 7th Street

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 161-BY	Lat/Long: 48.914237823 -117.78513754					
<u>SAMPLE ID:</u> LR-NC-SS-161-BY-01	<u>MEDIA:</u> SURFACE SOIL	ND U		231.2	1100	mg/kg
<u>SAMPLE ID:</u> LR-NC-SS-161-BY-06	<u>MEDIA:</u> SUBSURFACE SOIL	ND U		226.2	874.4	mg/kg
<u>SAMPLE ID:</u> LR-NC-SS-161-BY-12	<u>MEDIA:</u> SUBSURFACE SOIL	ND U		751.2	384	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 162 Address: 709 South

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 162-SY	Lat/Long: 48.906092129 -117.81968939					
SAMPLE ID: LR-NC-SS-162-SY-01	MEDIA: SURFACE SOIL	16.9	7.49	89.3	369	mg/kg
SAMPLE ID: LR-NC-SS-162-SY-06	MEDIA: SUBSURFACE SOIL	33.6	20.3	193	624	mg/kg
SAMPLE ID: LR-NC-SS-162-SY-12	MEDIA: SUBSURFACE SOIL	27.6	9.46	147	398	mg/kg
SAMPLE ID: LR-NC-SS-162-SY-18	MEDIA: SUBSURFACE SOIL	11.4	4.25	62.6	146	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 162

Address: 709 South

		Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 162-SY	Lat/Long: 48.906092129 -117.81968939					
SAMPLE ID: 162-SY-01	MEDIA: SURFACE SOIL	ND U		ND U	138.8	mg/kg
SAMPLE ID: 162-SY-06	MEDIA: SURFACE SOIL	ND U		878.4	399	mg/kg
SAMPLE ID: 162-SY-12	MEDIA: SURFACE SOIL	ND U		ND U	294.2	mg/kg
SAMPLE ID: 162-SY-18	MEDIA: SURFACE SOIL	ND U		ND U	89.6	mg/kg

Le Roi - Soil Results by Property Report - Phase III (Lab Data)

Property ID: 163 **Address:** 116 3rd Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 163-FY		Lat/Long: 48.917874671 -117.78189166						
SAMPLE ID: LR-NC-SS-163-FY-01	MEDIA: SURFACE	SOIL		12.7	6.27	71.6	456	mg/kg
SAMPLE ID: LR-NC-SS-163-FY-06	MEDIA: SUBSURFACE	SOIL		12.6	6.55	77.2	424	mg/kg
SAMPLE ID: LR-NC-SS-163-FY-12	MEDIA: SUBSURFACE	SOIL		8.13	3.37	45.7	188	mg/kg
STATION: 163-SY		Lat/Long: 48.917874671 -117.78189166						
SAMPLE ID: LR-NC-SS-163-SY-01	MEDIA: SURFACE	SOIL		16.1	11.2	130	681	mg/kg
SAMPLE ID: LR-NC-SS-163-SY-06	MEDIA: SUBSURFACE	SOIL		21.9	10.9	139	677	mg/kg
SAMPLE ID: LR-NC-SS-163-SY-12	MEDIA: SUBSURFACE	SOIL		20.5	6.47	141	481	mg/kg

Le Roi - Soil Results by Property Report - Phase III (XRF Data)

Property ID: 163 Address: 116 3rd Street

				Arsenic	Cadmium	Copper	Lead	UNITS
STATION: 163-FY		Lat/Long: 48.917874671 -117.78189166						
SAMPLE ID: 163-FY-01	MEDIA: SURFACE	SOIL		ND U		ND U	447.2	mg/kg
SAMPLE ID: 163-FY-06	MEDIA: SURFACE	SOIL		ND U		ND U	420.8	mg/kg
SAMPLE ID: 163-FY-12	MEDIA: SURFACE	SOIL		ND U		1429.6	121.5	mg/kg
STATION: 163-SY		Lat/Long: 48.917874671 -117.78189166						
SAMPLE ID: 163-SY-01	MEDIA: SURFACE	SOIL		ND U		ND U	538	mg/kg
SAMPLE ID: 163-SY-06	MEDIA: SURFACE	SOIL		ND U		146.3	562	mg/kg
SAMPLE ID: 163-SY-12	MEDIA: SURFACE	SOIL		ND U		ND U	384	mg/kg

E

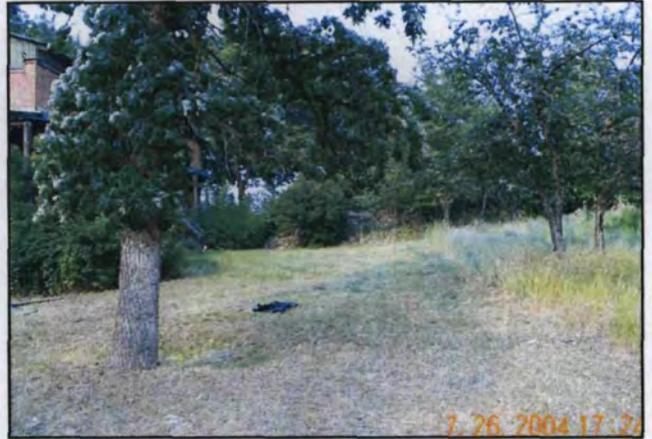


ATTACHMENT E
PHASE III PHOTOGRAPHIC DOCUMENTATION

ATTACHMENT E
PHASE III PHOTOGRAPHIC DOCUMENTATION



Time 1722 Date 7/26/2004 Description NC163 BY



Time 1723 Date 7/26/2004 Description NC163 SY



Time 918 Date 7/27/2004 Description NC151 FY



Time 918 Date 7/27/2004 Description NC151 FY



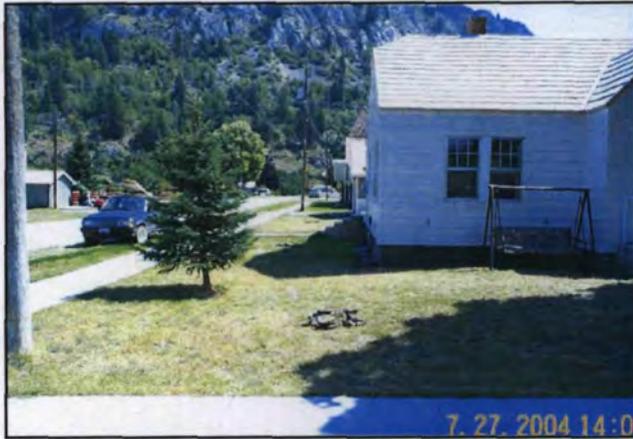
Time 950 Date 7/27/2004 Description NC152 FY



Time 1108 Date 7/27/2004 Description NC154 FY

Phase III Sampling





Time 1407 Date 7/27/2004 Description NC157 BY



Time 1544 Date 7/27/2004 Description NC162 SY



Time 1620 Date 7/27/2004 Description NC155 FY



Time 917 Date 7/27/2004 Description NC153 DW



Time 917 Date 7/27/2004 Description NC153 BY



Time 918 Date 7/27/2004 Description NC153 SY

Phase III Sampling





Time 1044 Date 7/28/2004 Description NC159 FY



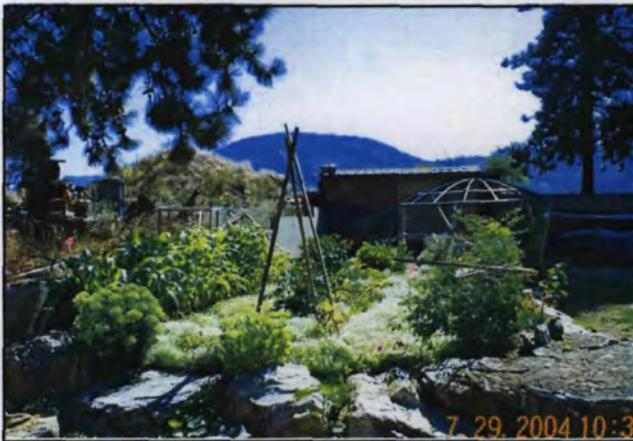
Time 1044 Date 7/28/2004 Description NC159 DW



Time 1045 Date 7/28/2004 Description NC159 BY



Time 1423 Date 7/28/2004 Description NC161 BY



Time 1030 Date 7/29/2004 Description NV160 GA



Time 1030 Date 7/29/2004 Description NV160 DW

Phase III Sampling





Time 1030 Date 7/29/2004 Description NV160 SY



Time 1145 Date 7/29/2004 Description NV160 BY



Time Date Description



Time 1150 Date 7/29/2004 Description NV160 Overview



Time 1428 Date 7/29/2004 Description NC158 GA



Time 1429 Date 7/29/2004 Description NC158 GA

Phase III Sampling





Time 1432 **Date** 7/29/2004 **Description** NC158 DW



Time 1659 **Date** 7/29/2004 **Description** NC156 FY



Time 1659 **Date** 7/29/2004 **Description** NC156 DW

Phase III Sampling





ATTACHMENT F
PHASE IV SAMPLING/XRF RESULTS

XRF Phase Sampling (mg/kg)

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
617 Summit (1-6")	158	33.5	8/19/2004 11:05	<LOD	78.2	269.4	84	428	<LOD	<LOD	<LOD	364.4	112.9	<LOD	<LOD	10899.2	<LOD	<LOD
617 Summit (0-1")	159	31.9	8/19/2004 11:06	<LOD	59	231.2	75.4	398.4	<LOD	<LOD	<LOD	300.8	<LOD	<LOD	<LOD	9868.8	<LOD	<LOD
617 Summit (6-12")	160	30.9	8/19/2004 11:54	<LOD	99.9	296.2	92.6	337.4	<LOD	<LOD	<LOD	275.4	<LOD	<LOD	<LOD	14092.8	<LOD	<LOD
Lot on Columbia and 4th (6-12")	172	31.5	8/20/2004 10:52	<LOD	132.2	359.6	131.9	322.6	<LOD	<LOD	<LOD	674.8	<LOD	<LOD	<LOD	17395.2	<LOD	<LOD
Lot on Columbia and 4th (1-6")	173	31.5	8/20/2004 10:53	<LOD	127.9	343.4	115.1	293	<LOD	<LOD	<LOD	450	<LOD	<LOD	<LOD	16896	<LOD	<LOD
Lot on Columbia and 4th (0-1")	174	31.3	8/20/2004 10:55	<LOD	88.1	359.6	123.1	604.8	<LOD	<LOD	<LOD	1020	<LOD	<LOD	<LOD	13491.2	<LOD	<LOD
Lot 13 & 14, Block 2 (0-1")	184	32.4	8/31/2004 15:53	<LOD	118.6	341.4	134	891.2	<LOD	<LOD	<LOD	343	<LOD	<LOD	<LOD	12697.6	<LOD	<LOD
Lot 13 & 14, Block 2 (1-6")	187	31.7	8/31/2004 16:15	<LOD	118.3	335	112.7	805.2	<LOD	<LOD	<LOD	153.4	<LOD	1269.6	<LOD	14400	<LOD	<LOD
Lot 13 & 14, Block 2 (6-12")	188	32.5	8/31/2004 16:18	<LOD	124.2	355	134.8	264.4	<LOD	<LOD	<LOD	98.9	<LOD	<LOD	<LOD	12896	<LOD	<LOD
615 Center FY-01	41	20.4	9/9/2004 14:13	<LOD	110.7	339.4	90.2	281	<LOD	<LOD	<LOD	224.8	<LOD	<LOD	<LOD	11200	1160	<LOD
615 Center FY-06	44	20.9	9/9/2004 14:17	<LOD	99.1	249.2	56.8	356	<LOD	<LOD	<LOD	215	<LOD	<LOD	<LOD	12096	<LOD	<LOD
615 Center FY-12	45	21.3	9/9/2004 14:18	<LOD	113.8	300.2	111.2	257.8	<LOD	<LOD	<LOD	245.4	<LOD	<LOD	<LOD	14400	<LOD	<LOD
615 Center FY-18	46	21	9/9/2004 14:19	<LOD	102.4	266.2	80.5	365.8	<LOD	<LOD	<LOD	161.4	<LOD	352	<LOD	13094.4	<LOD	<LOD
615 Center BY-01	47	21.3	9/9/2004 14:31	<LOD	92	259.4	96	580.4	<LOD	<LOD	<LOD	699.6	<LOD	<LOD	<LOD	11200	<LOD	<LOD
615 Center BY-06	48	21	9/9/2004 14:33	<LOD	87.6	315.6	93	534.4	<LOD	<LOD	<LOD	775.2	<LOD	<LOD	<LOD	11398.4	<LOD	<LOD
615 Center BY-12	49	21.1	9/9/2004 14:34	<LOD	94.1	253	73.8	397.6	<LOD	<LOD	<LOD	170.8	<LOD	<LOD	<LOD	11398.4	<LOD	<LOD
615 Center BY-18	50	20.3	9/9/2004 14:35	<LOD	174.4	274.2	79.5	108.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13196.8	<LOD	<LOD
Lots on Aladdin FY-01	83	24.5	9/11/2004 10:06	<LOD	121.3	297	121.2	427.2	<LOD	<LOD	<LOD	122.1	<LOD	<LOD	<LOD	9734.4	<LOD	<LOD
Lots on Aladdin FY-06	84	20.3	9/11/2004 10:08	<LOD	148.7	345	99.3	113.3	<LOD	<LOD	<LOD	104.2	<LOD	<LOD	<LOD	10899.2	<LOD	<LOD
Lots on Aladdin FY-12	85	20.4	9/11/2004 10:09	<LOD	152	356.6	119.8	47.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12294.4	<LOD	<LOD
E of 206 Summit BY-01	3	19.7	9/11/2004 15:04	<LOD	78.1	327.8	107.6	171.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9996.8	<LOD	<LOD
E of 206 Summit BY-06	4	21.4	9/11/2004 15:05	<LOD	68.3	363.2	117.3	198.2	<LOD	<LOD	<LOD	100.4	<LOD	<LOD	<LOD	12595.2	<LOD	<LOD
E of 206 Summit BY-12	5	20.6	9/11/2004 15:06	<LOD	145.1	381.8	117.5	65.7	<LOD	<LOD	<LOD	129.6	<LOD	<LOD	<LOD	12096	<LOD	<LOD
E of 206 Summit FY-01	6	20.5	9/11/2004 15:11	<LOD	63.4	253.2	94.8	451.6	<LOD	<LOD	<LOD	582.4	<LOD	<LOD	<LOD	10496	<LOD	<LOD
E of 206 Summit FY-06	7	20.5	9/11/2004 15:12	<LOD	136.9	332.6	112.8	256.4	<LOD	<LOD	<LOD	245.6	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
E of 206 Summit FY-12	8	20.5	9/11/2004 15:13	<LOD	119.1	437.2	115.2	210	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
206 Summit DW	9	20.5	9/11/2004 15:19	<LOD	79.4	307	89.9	141.8	<LOD	<LOD	<LOD	151.8	<LOD	<LOD	<LOD	13491.2	<LOD	<LOD
206 Summit SY-01	10	19.7	9/11/2004 15:31	<LOD	115.4	363.6	99.1	71	<LOD	<LOD	<LOD	<LOD	<LOD	549.6	<LOD	12697.6	<LOD	<LOD
206 Summit SY-06	11	20.6	9/11/2004 15:32	<LOD	94	390.6	121.9	48	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10995.2	<LOD	<LOD
206 Summit SY-12	12	20.3	9/11/2004 15:34	<LOD	92.4	363.2	102.5	71.9	<LOD	<LOD	<LOD	126.9	<LOD	<LOD	<LOD	10995.2	1229.6	<LOD
214 Summit SY-01	13	20.6	9/11/2004 15:38	<LOD	92.1	359.8	134.4	99	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10297.6	<LOD	<LOD
214 Summit SY-06	14	20.6	9/11/2004 15:39	<LOD	112.3	405	105.8	86.5	<LOD	<LOD	<LOD	167.8	<LOD	<LOD	<LOD	13798.4	<LOD	<LOD
214 Summit SY-12	15	23.1	9/11/2004 15:40	<LOD	106.5	386.4	104.4	94.3	<LOD	<LOD	<LOD	251.6	<LOD	<LOD	<LOD	11200	<LOD	<LOD

LOD - Below Detection Limit

XRF Samples Submitted for Laboratory Analysis

Client ID	Type	Sampled	Method #	Parameter	Result	Units
LR-NC-SS-164-BY-01	Soil	9/13/2004	SW6010	Arsenic	35.4	mg/kg
LR-NC-SS-164-BY-01	Soil	9/13/2004	SW6010	Cadmium	14.9	mg/kg
LR-NC-SS-164-BY-01	Soil	9/13/2004	SW6010	Copper	225	mg/kg
LR-NC-SS-164-BY-01	Soil	9/13/2004	SW6010	Lead	682	mg/kg
LR-NC-SS-164-BY-06	Soil	9/13/2004	SW6010	Arsenic	49.2	mg/kg
LR-NC-SS-164-BY-06	Soil	9/13/2004	SW6010	Cadmium	13.8	mg/kg
LR-NC-SS-164-BY-06	Soil	9/13/2004	SW6010	Copper	289	mg/kg
LR-NC-SS-164-BY-06	Soil	9/13/2004	SW6010	Lead	753	mg/kg
LR-NC-SS-164-BY-12	Soil	9/13/2004	SW6010	Arsenic	17.8	mg/kg
LR-NC-SS-164-BY-12	Soil	9/13/2004	SW6010	Cadmium	3.37	mg/kg
LR-NC-SS-164-BY-12	Soil	9/13/2004	SW6010	Copper	99.5	mg/kg
LR-NC-SS-164-BY-12	Soil	9/13/2004	SW6010	Lead	191	mg/kg
LR-NC-SS-164-BY-18	Soil	9/13/2004	SW6010	Arsenic	13.2	mg/kg
LR-NC-SS-164-BY-18	Soil	9/13/2004	SW6010	Cadmium	0.949	mg/kg
LR-NC-SS-164-BY-18	Soil	9/13/2004	SW6010	Copper	65.3	mg/kg
LR-NC-SS-164-BY-18	Soil	9/13/2004	SW6010	Lead	78.6	mg/kg
LR-NC-SS-165-FY-01	Soil	9/14/2004	SW6010	Arsenic	9.92	mg/kg
LR-NC-SS-165-FY-01	Soil	9/14/2004	SW6010	Cadmium	1.95	mg/kg
LR-NC-SS-165-FY-01	Soil	9/14/2004	SW6010	Copper	43.8	mg/kg
LR-NC-SS-165-FY-01	Soil	9/14/2004	SW6010	Lead	123	mg/kg
LR-NC-SS-165-FY-06	Soil	9/14/2004	SW6010	Arsenic	23.4	mg/kg
LR-NC-SS-165-FY-06	Soil	9/14/2004	SW6010	Cadmium	17.3	mg/kg
LR-NC-SS-165-FY-06	Soil	9/14/2004	SW6010	Copper	118	mg/kg
LR-NC-SS-165-FY-06	Soil	9/14/2004	SW6010	Lead	917	mg/kg
LR-NC-SS-165-FY-12	Soil	9/14/2004	SW6010	Arsenic	33.2	mg/kg
LR-NC-SS-165-FY-12	Soil	9/14/2004	SW6010	Cadmium	6.1	mg/kg
LR-NC-SS-165-FY-12	Soil	9/14/2004	SW6010	Copper	207	mg/kg
LR-NC-SS-165-FY-12	Soil	9/14/2004	SW6010	Lead	443	mg/kg
LR-NC-SS-168-SY-01	Soil	9/23/2004	SW6010	Arsenic	17.9	mg/kg
LR-NC-SS-168-SY-01	Soil	9/23/2004	SW6010	Cadmium	1.63	mg/kg
LR-NC-SS-168-SY-01	Soil	9/23/2004	SW6010	Copper	71.4	mg/kg
LR-NC-SS-168-SY-01	Soil	9/23/2004	SW6010	Lead	101	mg/kg
LR-NC-SS-168-SY-06	Soil	9/23/2004	SW6010	Arsenic	20.9	mg/kg
LR-NC-SS-168-SY-06	Soil	9/23/2004	SW6010	Cadmium	26	mg/kg
LR-NC-SS-168-SY-06	Soil	9/23/2004	SW6010	Copper	126	mg/kg
LR-NC-SS-168-SY-06	Soil	9/23/2004	SW6010	Lead	1710	mg/kg
LR-NC-SS-168-SY-12	Soil	9/23/2004	SW6010	Arsenic	9.15	mg/kg
LR-NC-SS-168-SY-12	Soil	9/23/2004	SW6010	Cadmium	2.45	mg/kg
LR-NC-SS-168-SY-12	Soil	9/23/2004	SW6010	Copper	27.5	mg/kg
LR-NC-SS-168-SY-12	Soil	9/23/2004	SW6010	Lead	325	mg/kg

Notes:

LR - Le Rol	SY - Sldyard	01 - 0-1 inches
NC - Northport Community	FY - Frontyard	06 - 1-6 inches
SS - Soil Sample	BY - Backyard	12 - 6-12 inches
### - Property ID		18 - 12-18 inches

G



ATTACHMENT G
SMELTER PHOTOGRAPHIC DOCUMENTATION

ATTACHMENT G
SMELTER PHOTOGRAPHIC DOCUMENTATION



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site

Removal Activities Smelter





Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 848 Date 7/22/2004 Description Panoramic of Smelter Site



Time 803 Date 7/24/2004 Description Retaining Wall Demo



Time 803 Date 7/24/2004 Description Retaining Wall Demo



Time 941 Date 7/24/2004 Description Overview of Smelter Operations

Removal Activities Smelter





Time 941
Date 7/24/2004
Description Overview of Smelter Operations



Time 941
Date 7/24/2004
Description Overview of Smelter Operations



Time 941
Date 7/24/2004
Description Overview of Smelter Operations



Time 1021
Date 7/24/2004
Description Demo of Bldg.



Time 1025
Date 7/24/2004
Description Demo of Bldg.



Time 1127
Date 8/2/2004
Description Upper Excavation

Removal Activities Smelter





Time 1022 Date 8/3/2004 Description Upper Excavation



Time 1045 Date 8/3/2004 Description Upper Excavation



Time 1037 Date 8/4/2004 Description Upper Excavation



Time 1528 Date 8/4/2004 Description Site Overview



Time 1528 Date 8/4/2004 Description Site Overview



Time 1530 Date 8/4/2004 Description Site Overview

Removal Activities Smelter





Time
1606

Date
8/5/2004

Description
Upper Excavation



Time
1021

Date
8/6/2004

Description
Middle Excavation



Time
1022

Date
8/6/2004

Description
Middle Excavation



Time
1013

Date
8/7/2004

Description
Middle Excavation



Time
1356

Date
8/7/2004

Description
Middle Excavation



Time
1359

Date
8/7/2004

Description
Middle Excavation

Removal Activities Smelter





Time 824 Date 8/12/2004 Description Upper Excavation



Time 824 Date 8/12/2004 Description Upper Excavation



Time 824 Date 8/12/2004 Description Upper Excavation



Time 824 Date 8/12/2004 Description Upper Excavation



Time 827 Date 8/12/2004 Description Upper Well Area



Time 832 Date 8/12/2004 Description Lower Excavation Area

Removal Activities Smelter





Time 834 Date 8/12/2004 Description Lower Excavation Area



Time 834 Date 8/12/2004 Description Lower Excavation Area



Time 834 Date 8/12/2004 Description Lower Excavation Area



Time 834 Date 8/12/2004 Description Lower Excavation Area



Time 835 Date 8/12/2004 Description Lower Excavation Area



Time 1523 Date 8/13/2004 Description Upper Smelter Operations

Removal Activities Smelter





Time 1528 **Date** 8/13/2004 **Description** Smelter Overview



Time 1528 **Date** 8/13/2004 **Description** Smelter Overview



Time 1021 **Date** 8/27/2004 **Description** Stack Overview



Time 1024 **Date** 8/27/2004 **Description** Stack Overview



Time 1025 **Date** 8/27/2004 **Description** Stack Overview



Time 1036 **Date** 8/27/2004 **Description** Stack Overview

Removal Activities Smelter





Time 103 Date 8/27/2004 Description StackOverview



Time 109 Date 8/27/2004 Description StackOverview



Time 109 Date 8/27/2004 Description StackOverview



Time 1040 Date 8/27/2004 Description StackOverview



Time 1040 Date 8/27/2004 Description StackOverview



Time 1040 Date 8/27/2004 Description StackOverview

Removal Activities Smelter





Time 918 Date 8/31/2004 Description Stack Removal Operations



Time 920 Date 8/31/2004 Description Stack Removal Operations



Time 920 Date 8/31/2004 Description Stack Removal Operations



Time 937 Date 8/31/2004 Description Stack Removal Operations



Time 938 Date 8/31/2004 Description Stack Removal Operations



Time 944 Date 8/31/2004 Description Stack Removal Operations

Removal Activities Smelter





Time 947 Date 8/31/2004 Description Stack Removal Operations



Time 948 Date 8/31/2004 Description Stack Removal Operations



Time 948 Date 8/31/2004 Description Stack Removal Operations



Time 949 Date 8/31/2004 Description Stack Removal Operations



Time 948 Date 8/31/2004 Description Stack Removal Operations



Time 950 Date 8/31/2004 Description Stack Removal Operations

Removal Activities Smelter





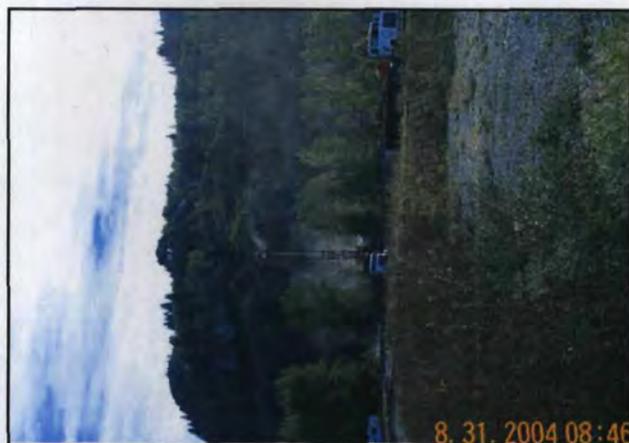
Time 1041 Date 8/27/2004 Description Smelter wall near Stack



Time 1042 Date 8/27/2004 Description Smelter wall near Stack



Time 1042 Date 8/27/2004 Description Smelter wall near Stack



Time 846 Date 8/3/2004 Description StackRemoval Operations



Time 847 Date 8/3/2004 Description StackRemoval Operations



Time 848 Date 8/3/2004 Description StackRemoval Operations

Removal Activities Smelter





Time 848 **Date** 8/31/2004 **Description** Stack Removal Operations



Time 849 **Date** 8/31/2004 **Description** Stack Removal Operations



Time 850 **Date** 8/31/2004 **Description** Stack Removal Operations



Time 854 **Date** 8/31/2004 **Description** Stack Removal Operations



Time 855 **Date** 8/31/2004 **Description** Stack Removal Operations



Time 912 **Date** 8/31/2004 **Description** Stack Removal Operations

Removal Activities Smelter





Time 954 Date 8/31/2004 Description Stack Removal Operations



Time 1043 Date 9/15/2004 Description Smelter Overview



Time 1045 Date 9/15/2004 Description BNSF Ops Overview



Time 1046 Date 9/15/2004 Description Middle Excavation



Time 1050 Date 9/15/2004 Description Upper Excavation



Time 1050 Date 9/15/2004 Description Upper Excavation

Removal Activities Smelter





Time 1054 **Date** 9/15/2004 **Description** Lower Excavation Area



Time 1055 **Date** 9/15/2004 **Description** Lower Excavation Area



Time 1057 **Date** 9/15/2004 **Description** Lower Excavation Area



Time 1643 **Date** 9/24/2004 **Description** Blk 19 - Hydroseed



Time 1140 **Date** 9/28/2004 **Description** Upper Excavation Area



Time 1038 **Date** 9/30/2004 **Description** Smelter Overview

Removal Activities Smelter





Time 1042 Date 9/30/2004 Description Smelter Overview



Time 1753 Date 9/30/2004 Description 505 Center - Backfill



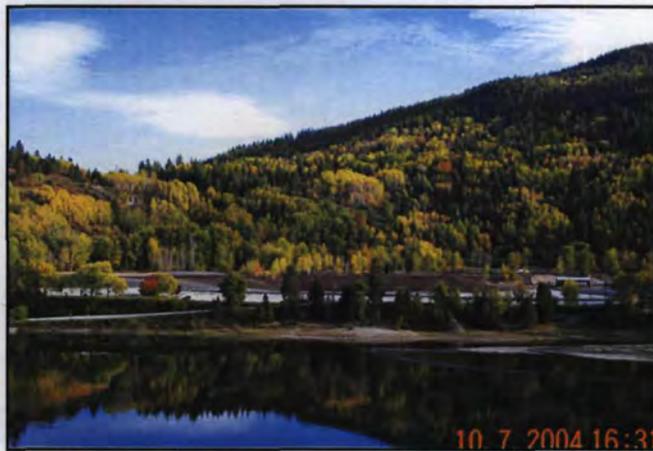
Time 1413 Date 10/7/2004 Description Smelter Liner



Time 1418 Date 10/7/2004 Description Smelter Liner



Time 1419 Date 10/7/2004 Description Smelter Liner



Time 1631 Date 10/7/2004 Description Smelter Overview

Removal Activities Smelter





Time 1403 Date 10/9/2004 Description Cover Area Overview



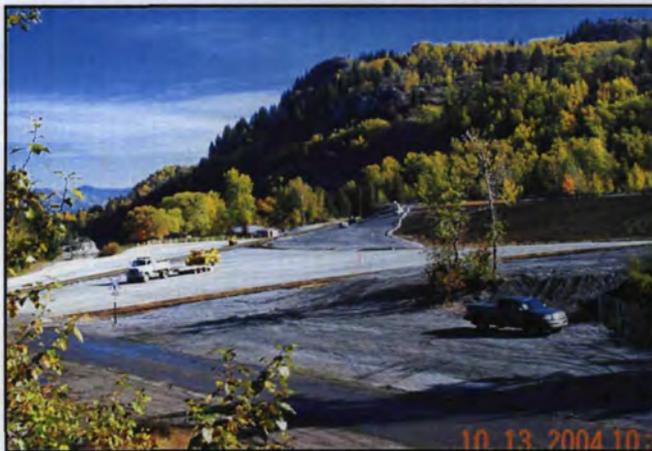
Time 1722 Date 10/11/2004 Description Smelter Operations



Time 1723 Date 10/11/2004 Description Smelter Operations



Time 1044 Date 10/13/2004 Description Smelter Overview



Time 1047 Date 10/13/2004 Description BNSF Overview



Time 1048 Date 10/13/2004 Description Water Tank

Removal Activities Smelter

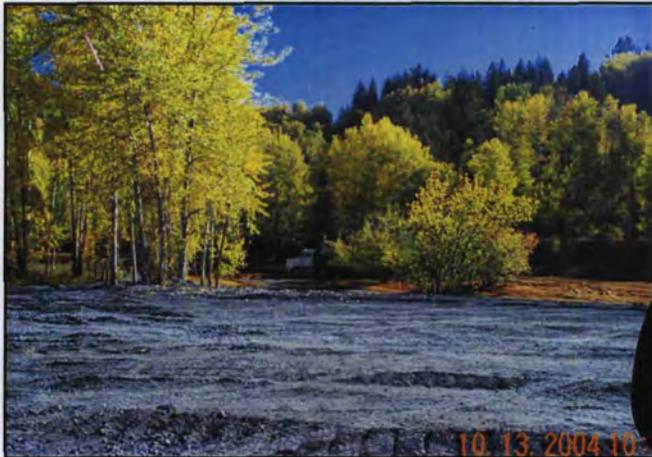




Time 1049 Date 10/13/2004 Description Water Tank



Time 1053 Date 10/13/2004 Description Smelter Operations



Time 1053 Date 10/13/2004 Description Smelter Operations



Time 1053 Date 10/13/2004 Description Smelter Operations



Time 1054 Date 10/13/2004 Description Smelter Operations



Time 1055 Date 10/13/2004 Description Smelter Operations

Removal Activities Smelter





Time 1147 **Date** 10/13/2004 **Description** Sawdust Operations



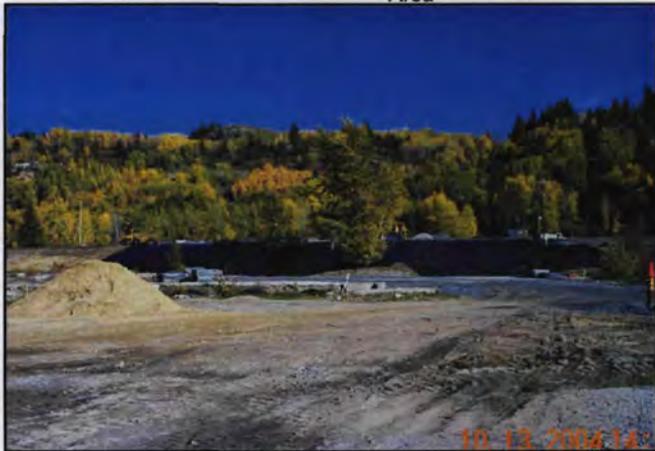
Time 1415 **Date** 10/13/2004 **Description** Drain at Bottom of Cover Area



Time 1416 **Date** 10/13/2004 **Description** Drain at Bottom of Cover Area



Time 1417 **Date** 10/13/2004 **Description** Smelter Operations



Time 1429 **Date** 10/13/2004 **Description** Smelter Operations



Time 1444 **Date** 10/13/2004 **Description** Drain at Bottom of Cover Area

Removal Activities Smelter

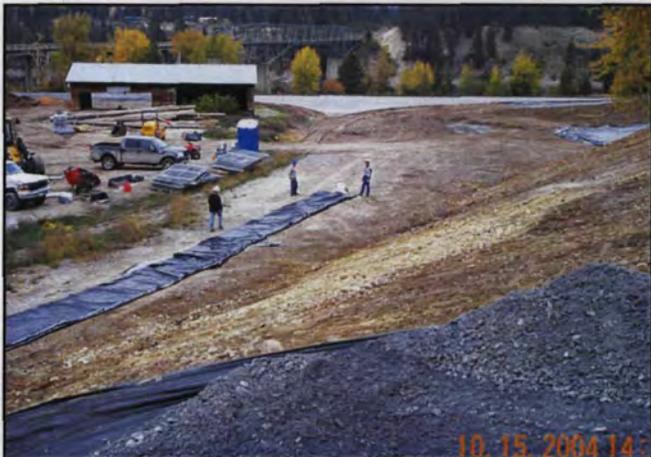




Time 1748 Date 10/13/2004 Description Smelter Operations



Time 907 Date 10/15/2004 Description Smelter Operations



Time 1411 Date 10/15/2004 Description Smelter Operations



Time 1417 Date 10/15/2004 Description Smelter Operations



Time 1629 Date 10/15/2004 Description Smelter Overview



Time 1023 Date 10/16/2004 Description Smelter Operations

Removal Activities Smelter





Time 1421
Date 10/18/2004
Description Cover Material - Upper Excavation Area



Time 1434
Date 10/18/2004
Description South Fence Line



Time 1436
Date 10/18/2004
Description South Fence Line



Time 1451
Date 10/18/2004
Description Site Overview



Time 822
Date 10/19/2004
Description Smelter Overview



Time 825
Date 10/19/2004
Description Smelter Overview

Removal Activities Smelter



H



ATTACHMENT H
SMELTER XRF SCREENING/CONFIRMATION SAMPLING RESULTS

Smelter Confirmation Laboratory Samples					
Location	Sampled	Parameter (mg/kg)			
		Arsenic	Cadmium	Copper	Lead
LR-CS-ME-01	8/14/2004	44.2	4.07	151	108
LR-CS-UE-01	8/10/2004	38.9	3.72	1690	115
LR-CS-LE-01	8/10/2004	17.2	3.63	104	277

Notes:

LR - Le Roi

CS - Confirmation Sample

ME - Middle Excavation

UE - Upper Excavation

LE - Lower Excavation

01 - 0-1 inches

XRF Smeeter Confirmation Samples

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
Middle Excavation Area	227	30.1	8/10/2004 14:51	<LOD	18.8	187	429.6	145.8	48.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14988.8	<LOD	<LOD
Middle Excavation Area	228	31.1	8/10/2004 14:52	<LOD	205.6	416.8	109.5	386.2	<LOD	114.9	<LOD	130.1	265	<LOD	<LOD	17996.8	<LOD	<LOD
Middle Excavation Area	229	30.9	8/10/2004 14:54	<LOD	89.4	463.2	148.8	1060	<LOD	<LOD	<LOD	214.8	<LOD	<LOD	<LOD	17689.6	<LOD	<LOD
Middle Excavation Area	230	31	8/10/2004 14:55	<LOD	174.3	440.8	158.1	2259.2	<LOD	<LOD	<LOD	307.6	222	<LOD	<LOD	20992	<LOD	<LOD
Middle Excavation Area	232	31	8/10/2004 14:59	<LOD	86.3	473.6	145.4	461.5	<LOD	<LOD	<LOD	135.5	<LOD	<LOD	<LOD	17894.4	<LOD	<LOD
Middle Excavation Area	233	30	8/10/2004 15:01	20.1	108.8	403.2	146.9	3089.6	<LOD	227	<LOD	343	1340	<LOD	<LOD	30592	<LOD	<LOD
Middle Excavation Area	244	30.8	8/11/2004 11:51	<LOD	174	458.4	142.9	<LOD	<LOD	<LOD	<LOD	89.1	<LOD	<LOD	<LOD	16588.8	<LOD	<LOD
Middle Excavation Area	245	36.6	8/11/2004 11:53	<LOD	60.3	468	150.9	613.6	<LOD	<LOD	<LOD	122.2	<LOD	<LOD	<LOD	16588.8	<LOD	<LOD
Middle Excavation Area	246	31.5	8/11/2004 11:55	<LOD	137.6	429.2	148.6	2689.6	<LOD	<LOD	<LOD	316	242	<LOD	<LOD	16793.6	<LOD	<LOD
Middle Excavation Area	247	31.5	8/11/2004 11:57	<LOD	133.6	412.8	91.9	1580	<LOD	<LOD	<LOD	194.4	343.6	<LOD	<LOD	20288	<LOD	<LOD
Middle Excavation Area	248	30.7	8/11/2004 11:59	<LOD	71.4	471.6	122.6	694.4	<LOD	<LOD	<LOD	104.7	<LOD	<LOD	723.6	15897.6	<LOD	<LOD
Middle Excavation Area	249	40.1	8/11/2004 12:01	17.9	98.5	422.4	125.8	857.6	<LOD	<LOD	<LOD	98.7	195	<LOD	<LOD	16998.4	<LOD	<LOD
Middle Excavation Area	250	30.6	8/11/2004 12:03	<LOD	70.1	455.2	155	1340	<LOD	<LOD	<LOD	108.5	202	<LOD	<LOD	14694.4	<LOD	<LOD
Middle Excavation Area	251	31	8/11/2004 12:06	<LOD	141.4	398.2	146.5	94	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19993.6	<LOD	<LOD
Middle Excavation Area	267	30.8	8/12/2004 10:53	<LOD	121.3	432.8	122.9	52.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12096	<LOD	<LOD
Middle Excavation Area	268	30.8	8/12/2004 10:55	<LOD	93.8	478.8	108.4	1668.8	<LOD	<LOD	<LOD	187.7	307.2	<LOD	<LOD	17088	<LOD	<LOD
Middle Excavation Area	275	30.7	8/12/2004 11:01	<LOD	72.2	490.8	145.7	329.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12294.4	<LOD	<LOD
Middle Excavation Area	276	30.8	8/12/2004 11:03	<LOD	82.4	440.4	134.5	1529.6	<LOD	<LOD	<LOD	174.6	195	<LOD	<LOD	15692.8	<LOD	<LOD
Middle Excavation Area	277	30.5	8/12/2004 11:04	<LOD	69.3	402	125.2	1560	<LOD	280.2	<LOD	393.4	360.8	<LOD	<LOD	18688	<LOD	<LOD
Middle Excavation Area	278	35.7	8/12/2004 11:05	<LOD	122.3	436.8	153.2	2779.2	<LOD	<LOD	<LOD	371.6	772	<LOD	<LOD	27084.8	<LOD	<LOD
Middle Excavation Area	279	30.3	8/12/2004 11:07	19.6	103.7	352.2	77.4	2289.6	<LOD	204.8	<LOD	283.4	860	<LOD	<LOD	26675.2	<LOD	<LOD
Middle Excavation Area	285	30.7	8/12/2004 13:49	<LOD	77.5	475.2	137.2	342.6	<LOD	<LOD	<LOD	108.8	<LOD	<LOD	<LOD	16588.8	<LOD	<LOD
Middle Excavation Area	286	30.5	8/12/2004 13:51	18.9	61.4	460.4	133	474.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
Middle Excavation Area	287	30.6	8/12/2004 13:52	<LOD	59	431.6	176.7	529.6	<LOD	<LOD	<LOD	131	<LOD	<LOD	<LOD	9996.8	<LOD	<LOD
Middle Excavation Area	289	30.7	8/12/2004 13:54	<LOD	56.6	499.6	182	1049.6	<LOD	<LOD	<LOD	143.5	454.8	<LOD	<LOD	15795.2	<LOD	<LOD
Middle Excavation Area	290	29.5	8/12/2004 13:56	22.6	66.1	484.4	154.3	578.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17190.4	1720	<LOD
Middle Excavation Area	291	30.7	8/12/2004 13:57	<LOD	84.5	534.4	187.5	921.6	<LOD	<LOD	<LOD	151.4	<LOD	<LOD	<LOD	13696	<LOD	<LOD
Middle Excavation	304	30.4	8/13/2004 10:47	<LOD	136.5	405.4	149.7	57.8	<LOD	<LOD	<LOD	103.3	<LOD	<LOD	<LOD	13299.2	<LOD	<LOD
L0061	36	32.1	8/30/2004 11:11	18.1	59.4	399	113.5	<LOD	<LOD	49.3	<LOD	<LOD	6480	<LOD	<LOD	18995.2	<LOD	<LOD
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L0061	38	37	8/30/2004 11:25	30.9	92.1	369.2	135.5	60.1	<LOD	<LOD	<LOD	<LOD	<LOD	2579.2	<LOD	12998.4	<LOD	1189.6
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L0061	40	31.7	8/30/2004 11:29	<LOD	127.7	371	172.4	79.3	<LOD	<LOD	<LOD	<LOD	<LOD	5337.6	<LOD	17792	2028.8	<LOD
L0061	41	35.2	8/30/2004 11:31	<LOD	107.6	349.6	118.3	112.1	<LOD	<LOD	<LOD	<LOD	410.4	<LOD	<LOD	11795.2	<LOD	<LOD
L0061	42	33.7	8/30/2004 11:32	<LOD	125.2	329.4	114	50.4	<LOD	<LOD	<LOD	<LOD	<LOD	792.4	<LOD	17292.8	<LOD	<LOD
L0061	43	33.1	8/30/2004 11:34	<LOD	236.2	354.2	112.4	373.2	<LOD	<LOD	<LOD	140.3	<LOD	<LOD	<LOD	26393.6	2409.6	<LOD
L0061	44	47.6	8/30/2004 11:36	<LOD	107.3	353.2	121	279	<LOD	<LOD	<LOD	116.7	517.6	<LOD	<LOD	20595.2	<LOD	<LOD
L0061	46	34.7	8/30/2004 11:40	<LOD	107.9	370.6	134.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	746.4	<LOD	14592	<LOD	<LOD
L0061	47	31.8	8/30/2004 11:41	<LOD	26.2	234.2	52.8	1429.6	<LOD	234.8	<LOD	382	396.8	596.4	<LOD	18291.2	<LOD	<LOD
Bricks from stack	152	31.8	8/31/2004 11:00	17.6	118.9	323.6	113.6	93.2	52.6	327.8	<LOD	107.4	<LOD	<LOD	<LOD	9516.8	<LOD	<LOD
Bricks from stack	153	31.8	8/31/2004 11:04	<LOD	127.3	328.4	98.5	<LOD	51	89	<LOD	<LOD	<LOD	312.6	<LOD	9798.4	<LOD	<LOD
Bricks from stack	154	34.3	8/31/2004 11:07	<LOD	121.7	304.4	134	83.7	32.2	196.3	<LOD	<LOD	<LOD	410.8	<LOD	10297.6	<LOD	<LOD
NE Excavation	155	32.8	8/31/2004 11:15	17.4	63.5	400.4	122	249.2	<LOD	<LOD	<LOD	<LOD	525.6	<LOD	<LOD	9299.2	1020	<LOD
NE Excavation	156	37.5	8/31/2004 11:17	<LOD	56.4	330.8	128	<LOD	<LOD	<LOD	<LOD	<LOD	1469.6	500.4	<LOD	10899.2	<LOD	<LOD
NE Excavation	157	32	8/31/2004 11:19	20.7	113.3	348.6	101.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12499.2	<LOD	<LOD
NE Excavation	158	32.4	8/31/2004 11:21	<LOD	39.7	186.3	168.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	26598.4	<LOD	<LOD
NE Excavation	159	31.8	8/31/2004 11:23	<LOD	201.3	267.6	87.8	82.8	<LOD	<LOD	<LOD	166	1680	655.6	<LOD	21798.4	<LOD	<LOD
NE Excavation	160	32.1	8/31/2004 11:25	<LOD	199.6	347	86.1	507.6	<LOD	146.7	<LOD	206.6	2720	<LOD	<LOD	31180.8	<LOD	<LOD
NE Excavation	161	32.9	8/31/2004 11:26	<LOD	89.7	397.8	162.3	355.6	<LOD	160.3	<LOD	<LOD	1460	616.4	<LOD	25395.2	<LOD	<LOD
NE Excavation	162	39.4	8/31/2004 11:28	<LOD	96.4	355.6	125.3	740	<LOD	132.8	<LOD	<LOD	990.4	3427.2	<LOD	24089.6	<LOD	<LOD
NE Excavation	163	45.3	8/31/2004 11:30	<LOD	67.1	330.6	97.9	387.2	<LOD	184.6	<LOD	305.8	452.8	<LOD	<LOD	14796.8	<LOD	<LOD
NE Excavation	164	35.4	8/31/2004 11:32	<LOD	38	313.2	121.6	<LOD	<LOD	<LOD	<LOD	<LOD	386	<LOD	<LOD	10899.2	<LOD	<LOD
NE Excavation	165	32.9	8/31/2004 11:35	<LOD	57.9	365.4	121.3	46	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17689.6	<LOD	<LOD
NE Excavation	166	36.3	8/31/2004 11:36	<LOD	74.8	449.6	144.9	169.2	<LOD	<LOD	<LOD	<LOD	449.6	1868.8	<LOD	14297.6	<LOD	<LOD
NE Excavation	168	34.3	8/31/2004 11:40	<LOD	64.3	316.2	129	401.4	<LOD	<LOD	<LOD	5187.2	785.6	<LOD	<LOD	13593.6	<LOD	<LOD
NE Excavation	169	32.9	8/31/2004 11:42	21.7	198.6	302.8	117.2	291.6	<LOD	<LOD	<LOD	<LOD	792.4	<LOD	<LOD	21299.2	<LOD	<LOD
NE Excavation	171	32.8	8/31/2004 11:46	<LOD	208.8	381.6	159.7	169.2	<LOD	<LOD	<LOD	427.6	1280	802	<LOD	20889.6	1500	<LOD
NE Excavation	172	43.7	8/31/2004 11:47	<LOD	96.6	360.2	124.5	193.7	<LOD	<LOD	<LOD	197.2	392.6	916.8	<LOD	15296	<LOD	<LOD
L0092	211	31.7	9/1/2004 10:49	<LOD	110.6	343	146	59.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14796.8	<LOD	<LOD
L0092	212	31.9	9/1/2004 10:51	<LOD	275.6	347	115.8	47.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	22694.4	<LOD	<LOD
L0092	213	35.4	9/1/2004 10:52	<LOD	155.9	345	102.7	80.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19891.2	<LOD	<LOD
L0092	214	32.7	9/1/2004 10:54	<LOD	163.3	348.6	122.3	77.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13299.2	<LOD	<LOD
L0092	215	32.5	9/1/2004 10:55	<LOD	159.9	319.2	97.4	51.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13798.4	<LOD	<LOD
L0090	216	32	9/1/2004 10:58	<LOD	103.5	436.8	142.8											

XRF Smelter Confirmation Samples

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
Excavation/Loc. 3	3	31.1	7/30/2004 7:22	<LOD	<LOD	432.4	159.5	552.8	<LOD	<LOD	<LOD	2889.6	22796.8	1040	<LOD	17497.6	3219.2	<LOD
Excavation/Loc. 4	4	30.9	7/30/2004 7:24	<LOD	186.9	294.4	127.7	<LOD	<LOD	<LOD	<LOD	179.6	1269.6	<LOD	<LOD	2099.2	<LOD	<LOD
Excavation/Loc. 5	5	30.6	7/30/2004 7:26	<LOD	105.8	356.6	97.6	386.2	<LOD	246	<LOD	424.4	3289.6	<LOD	<LOD	28697.6	<LOD	<LOD
Excavation/Loc. 6	6	30.6	7/30/2004 7:29	<LOD	194.1	342.4	125.4	47.3	<LOD	120.4	<LOD	<LOD	4179.2	<LOD	<LOD	27084.8	<LOD	<LOD
Upper Excavation/Loc. 7	7	30.8	7/30/2004 7:30	<LOD	98.8	331	135.9	772	<LOD	160.1	<LOD	253.8	2289.6	<LOD	<LOD	25088	<LOD	<LOD
Upper Excavation/Loc. 8	8	31	7/30/2004 7:32	<LOD	148.4	317.6	146.5	53	<LOD	<LOD	<LOD	<LOD	1480	<LOD	<LOD	20198.4	<LOD	<LOD
Upper Excavation/Loc. 9	9	30.5	7/30/2004 7:33	<LOD	141	292.6	95	319	<LOD	163.4	<LOD	334.6	3179.2	<LOD	<LOD	24000	<LOD	<LOD
L0061/Loc. 1	3	30.5	8/2/2004 9:21	<LOD	154	321.4	123.4	222.2	<LOD	90.8	<LOD	557.2	7398.4	<LOD	<LOD	27289.6	1880	<LOD
L0061/Loc. 2	4	30.9	8/2/2004 9:23	<LOD	79.3	389	123.3	165.8	<LOD	<LOD	<LOD	251.8	2960	1540	<LOD	26291.2	1629.6	<LOD
L0061/Loc. 3	5	32.2	8/2/2004 9:26	<LOD	203.5	346.6	92.4	210	<LOD	<LOD	<LOD	1429.6	2160	<LOD	<LOD	22694.4	<LOD	<LOD
L0061/Loc. 4	6	30.3	8/2/2004 9:27	<LOD	192.4	438	144.7	<LOD	<LOD	60.6	<LOD	<LOD	824	56780.8	1369.6	31692.8	<LOD	<LOD
L0061/Loc. 5	7	30.3	8/2/2004 9:28	<LOD	111.8	403.4	150.4	947.2	<LOD	263.6	<LOD	<LOD	8147.2	98867.2	<LOD	41497.6	<LOD	<LOD
L0061/Loc. 6	8	30.3	8/2/2004 9:30	<LOD	62.6	458.4	148	99.1	<LOD	76.8	<LOD	<LOD	9388.8	208998.41	<LOD	29286.4	<LOD	<LOD
L0061/Loc. 7	12	30.8	8/2/2004 9:34	<LOD	28.6	414.4	141.3	117.2	<LOD	<LOD	<LOD	<LOD	4057.6	6448	<LOD	17497.6	<LOD	<LOD
L0061/Loc. 8	13	30.5	8/2/2004 9:35	<LOD	105.7	458	171.5	196.9	<LOD	212.6	<LOD	244.2	4038.4	<LOD	<LOD	46284.8	<LOD	<LOD
L0061/Loc. 9	14	40.8	8/2/2004 9:37	<LOD	101.5	460.8	133.9	260	<LOD	239.4	<LOD	1309.6	24499.2	4137.6	<LOD	35379.2	2880	<LOD
L0061/Loc. 10	15	33.2	8/2/2004 9:39	<LOD	165.5	319.8	122.9	583.6	<LOD	191.9	<LOD	439.2	1769.6	1729.6	<LOD	31078.4	<LOD	<LOD
L0039/Loc. 1	21	31.7	8/3/2004 9:55	<LOD	119.4	363	125.5	1229.6	<LOD	<LOD	<LOD	214	2729.6	<LOD	<LOD	20697.6	<LOD	<LOD
L0039/Loc. 2	22	34.5	8/3/2004 10:00	<LOD	115.2	351.4	109.2	129.5	<LOD	<LOD	<LOD	139.8	726.8	<LOD	<LOD	19200	<LOD	<LOD
L0039/Loc. 3	23	30.9	8/3/2004 10:03	<LOD	115.4	360.6	122.4	63.5	<LOD	<LOD	<LOD	<LOD	575.2	<LOD	<LOD	25292.8	<LOD	<LOD
L0039/Loc. 4	24	30.9	8/3/2004 10:05	<LOD	91.5	322	104.8	1160	<LOD	204.7	<LOD	158.5	449.6	<LOD	<LOD	29388.8	<LOD	<LOD
L0039/Loc. 5	25	31.1	8/3/2004 10:07	<LOD	65.2	390	116.6	91.7	<LOD	<LOD	<LOD	<LOD	923.2	<LOD	<LOD	14195.2	<LOD	<LOD
L0039/Loc. 6	26	31	8/3/2004 10:10	<LOD	108.2	305.6	127.3	343.8	<LOD	<LOD	<LOD	324.8	2769.6	<LOD	<LOD	23398.4	<LOD	<LOD
L0039/Loc. 7	27	31.1	8/3/2004 10:11	<LOD	105.4	383.8	141	79.7	<LOD	<LOD	<LOD	<LOD	361.6	<LOD	<LOD	13888	<LOD	<LOD
L0039/Loc. 8	28	31	8/3/2004 10:14	<LOD	20.5	105.1	373.4	156.1	209.2	<LOD	<LOD	<LOD	334	<LOD	<LOD	15488	<LOD	<LOD
L0039/Loc. 9	29	31.1	8/3/2004 10:15	<LOD	82.6	365.6	151.8	176.1	<LOD	<LOD	<LOD	<LOD	273	<LOD	<LOD	20198.4	<LOD	<LOD
L0039/Loc. 10	30	31	8/3/2004 10:17	<LOD	99.7	387.4	162.6	<LOD	<LOD	<LOD	<LOD	<LOD	425.6	<LOD	<LOD	16691.2	<LOD	<LOD
L0039 Confirmatory	31	30.8	8/3/2004 10:26	<LOD	72.2	382	156.5	641.6	<LOD	<LOD	<LOD	<LOD	910.4	<LOD	<LOD	28390.4	<LOD	<LOD
L0037/Loc. 1	32	31	8/3/2004 10:47	<LOD	123.9	323.8	97	87.9	<LOD	<LOD	<LOD	168.9	438	<LOD	<LOD	17497.6	<LOD	<LOD
L0037/Loc. 2	33	31.1	8/3/2004 10:49	<LOD	64.2	432.4	152.8	196.8	<LOD	<LOD	<LOD	<LOD	636.4	<LOD	<LOD	12499.2	<LOD	<LOD
L0037/Loc. 3	34	30.7	8/3/2004 10:51	<LOD	67.8	448	159.4	<LOD	<LOD	73.3	<LOD	<LOD	216.8	<LOD	<LOD	18995.2	<LOD	<LOD
L0037/Loc. 4	35	30.7	8/3/2004 10:53	<LOD	110.3	397.4	152.4	62.7	<LOD	<LOD	<LOD	<LOD	835.2	<LOD	<LOD	19392	1309.6	<LOD
L0037/Loc. 5	36	30.9	8/3/2004 10:55	<LOD	67	421.6	162.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14400	<LOD	<LOD
L0037/Loc. 6	37	31	8/3/2004 10:57	<LOD	<LOD	226.6	84.3	118.8	<LOD	65.8	<LOD	99.5	642	<LOD	<LOD	12800	905.6	<LOD
L0037/Loc. 7	38	31	8/3/2004 10:59	<LOD	33.6	392	136	57.8	<LOD	<LOD	<LOD	<LOD	1589.6	<LOD	<LOD	9254.4	<LOD	<LOD
L0037/Loc. 8	39	32.7	8/3/2004 11:00	<LOD	85.4	458	158.4	62.6	<LOD	70.1	<LOD	<LOD	477.2	<LOD	<LOD	18291.2	<LOD	<LOD
L0037/Loc. 9	40	31.8	8/3/2004 11:02	<LOD	79.2	410.8	130	459.6	<LOD	134.6	<LOD	<LOD	5337.6	<LOD	<LOD	21696	<LOD	<LOD
L0037/Loc. 10	41	30.8	8/3/2004 11:04	<LOD	91.4	450.8	123.1	88.6	<LOD	47.7	<LOD	<LOD	575.2	<LOD	<LOD	13196.8	<LOD	<LOD
L0037 Confirmatory (0-1)	42	30.9	8/3/2004 11:10	<LOD	114.5	416.8	93.8	158.6	<LOD	59.1	<LOD	177.3	848.8	<LOD	<LOD	20288	<LOD	<LOD
L0043/Loc. 1	46	31.6	8/4/2004 10:42	<LOD	129.7	362.8	156.5	97.6	<LOD	<LOD	<LOD	<LOD	5158.4	<LOD	<LOD	22796.8	1589.6	<LOD
L0043/Loc. 2	47	31.9	8/4/2004 10:44	<LOD	33.6	<LOD	364.6	160.9	253.2	<LOD	384.6	<LOD	352.4	3619.2	<LOD	<LOD	95897.6	<LOD
L0043/Loc. 3	48	31.9	8/4/2004 10:46	<LOD	76.8	387.6	136.9	105	<LOD	264.6	<LOD	211.6	2828.8	<LOD	<LOD	94259.2	<LOD	<LOD
L0043/Loc. 4	49	31.1	8/4/2004 10:48	<LOD	33	424	149.5	409.6	<LOD	119.1	<LOD	<LOD	8320	<LOD	<LOD	20800	<LOD	<LOD
L0043/Loc. 5	50	31.5	8/4/2004 10:50	<LOD	49.5	394.4	115.2	363.2	<LOD	374.8	<LOD	794.8	5840	<LOD	<LOD	46387.2	<LOD	<LOD
L0043/Loc. 6	51	30.8	8/4/2004 10:52	<LOD	36.6	324.4	114.6	2699.2	<LOD	366	<LOD	1029.6	5177.6	<LOD	<LOD	31590.4	<LOD	<LOD
L0043/Loc. 7	52	30.7	8/4/2004 10:54	<LOD	21.6	121.7	327.2	101.6	1449.6	<LOD	160.9	<LOD	457.6	3568	<LOD	<LOD	18790.4	<LOD
L0043/Loc. 8	53	30.4	8/4/2004 10:56	<LOD	115.6	308.6	94.5	946.4	<LOD	<LOD	<LOD	1049.6	5139.2	<LOD	806.8	22195.2	<LOD	<LOD
L0043/Loc. 9	54	30.9	8/4/2004 10:57	<LOD	125.9	394.6	137.4	1460	<LOD	<LOD	<LOD	1020	8249.6	<LOD	<LOD	22592	<LOD	<LOD
L0043/Loc. 10	55	30.8	8/4/2004 10:59	<LOD	<LOD	415.2	159	1868.8	<LOD	241.2	<LOD	1080	10796.8	<LOD	<LOD	32896	<LOD	<LOD
L0043 Confirmatory/Loc. 4	56	30.4	8/4/2004 11:08	<LOD	30.3	392.6	124.9	214.2	<LOD	159.5	<LOD	361	18892.8	<LOD	<LOD	30182.4	<LOD	<LOD
L0039/Loc. 1	63	31	8/5/2004 14:30	<LOD	17.1	87.6	386.4	136.7	65.1	<LOD	<LOD	<LOD	240.4	938.4	<LOD	20595.2	<LOD	<LOD
L0039/Loc. 4	64	30.5	8/5/2004 14:32	<LOD	89.5	310	153	<LOD	<LOD	<LOD	<LOD	89.4	<LOD	<LOD	<LOD	14899.2	<LOD	<LOD
L0043/Loc. 1	67	32.4	8/5/2004 16:07	<LOD	90.8	470.8	127.4	39.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11596.8	<LOD	<LOD
L0043/Loc. 2	69	30.9	8/5/2004 16:10	<LOD	84.2	448.8	131	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14592	<LOD	<LOD
L0043/Loc. 3	70	31	8/5/2004 16:12	<LOD	21.2	63.4	427.6	135.2	45.5	<LOD	<LOD	<LOD	101.3	<LOD	<LOD	14195.2	<LOD	<LOD
L0043/Loc. 4	71	31.6	8/5/2004 16:13	<LOD	46.5	373.8	130.8	<LOD	<LOD	60.9	<LOD	89.1	188.5	<LOD	<LOD	11494.4	1100	<LOD
L0043/Loc. 5	72	31	8/5/2004 16:15	<LOD														

XRF Smelter Confirmation Samples

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
L0113/Loc. 1	131	31.1	8/7/2004 10:35	<LOD	105	579.2	113.8	3219.2	<LOD	<LOD	<LOD	330.8	558	<LOD	<LOD	20288	<LOD	<LOD
L0113/Loc. 2	132	32.4	8/7/2004 10:37	<LOD	68.9	388.2	151	1180	<LOD	<LOD	<LOD	<LOD	260.6	<LOD	<LOD	15590.4	<LOD	<LOD
L0113/Loc. 3	133	30.8	8/7/2004 10:39	<LOD	87.4	419.6	120.9	1800	<LOD	<LOD	<LOD	239.8	429.6	532	<LOD	22796.8	<LOD	<LOD
L0113/Loc. 4	134	30.7	8/7/2004 10:40	<LOD	135.3	409.4	105.5	153.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14899.2	<LOD	<LOD
L0113/Loc. 5	135	30.4	8/7/2004 10:42	<LOD	75.2	439.6	123.1	392	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14400	<LOD	<LOD
L0113/Loc. 6	136	30.9	8/7/2004 10:43	<LOD	84.2	348.8	135.5	852	<LOD	<LOD	<LOD	<LOD	212.4	<LOD	<LOD	13491.2	<LOD	<LOD
L0113/Loc. 7	137	30.8	8/7/2004 10:45	<LOD	87.6	396.8	92.2	937.6	<LOD	<LOD	<LOD	204.2	<LOD	<LOD	<LOD	14400	<LOD	<LOD
L0113/Loc. 8	138	30.7	8/7/2004 10:47	<LOD	83.8	416.4	122.8	1609.6	<LOD	<LOD	<LOD	268.4	378.6	<LOD	<LOD	18099.2	<LOD	<LOD
L0113/Loc. 9	139	32.3	8/7/2004 10:49	<LOD	98.2	387.8	152.2	223.6	<LOD	<LOD	<LOD	83.3	<LOD	<LOD	<LOD	12595.2	<LOD	<LOD
L0113/Loc. 10	140	30.6	8/7/2004 10:51	<LOD	78.7	366.6	129	1260	<LOD	<LOD	<LOD	186	168.8	<LOD	<LOD	11699.2	<LOD	<LOD
L0115/Loc. 2-3	141	30.9	8/7/2004 10:58	<LOD	81	419.2	152.2	5987.2	<LOD	464.8	<LOD	729.6	1109.6	<LOD	<LOD	29875.2	<LOD	<LOD
L0130/Loc. 4-2	142	32.2	8/7/2004 11:03	<LOD	135.6	429.2	142.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	22796.8	<LOD	<LOD
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L0127/Loc. 8-2	144	30.5	8/7/2004 11:09	<LOD	213.8	431.6	129.1	48.2	<LOD	<LOD	<LOD	<LOD	<LOD	523.2	<LOD	24998.4	<LOD	<LOD
L0113/Loc. 1-2	145	30.7	8/7/2004 11:17	<LOD	79.1	451.6	135.6	414.8	<LOD	93.7	<LOD	102.5	<LOD	<LOD	<LOD	17497.6	<LOD	<LOD
L0113/Loc. 3-2	146	30.7	8/7/2004 11:22	<LOD	96.7	441.6	111	228.4	<LOD	79.5	<LOD	<LOD	352.4	<LOD	<LOD	20992	<LOD	<LOD
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L0113/Loc. 8-3	148	30.4	8/7/2004 11:30	<LOD	122.4	376.2	98.5	1480	<LOD	160.4	<LOD	258.6	518.8	<LOD	<LOD	25600	<LOD	<LOD
L0112/Loc. 1	151	30.3	8/7/2004 13:10	<LOD	112	484.8	101.2	341.2	<LOD	<LOD	<LOD	106.3	<LOD	<LOD	<LOD	15897.6	<LOD	<LOD
L0112/Loc. 2	152	30.7	8/7/2004 13:11	<LOD	142.2	475.6	154.9	273.6	<LOD	<LOD	<LOD	<LOD	<LOD	410	<LOD	20096	<LOD	<LOD
L0112/Loc. 3	153	30.5	8/7/2004 13:13	<LOD	123.9	418.8	110.8	410	<LOD	<LOD	<LOD	105.5	504	<LOD	<LOD	18496	<LOD	<LOD
L0112/Loc. 4	154	30.4	8/7/2004 13:15	<LOD	78.2	489.2	131.2	3920	<LOD	<LOD	<LOD	418.4	<LOD	<LOD	<LOD	13798.4	<LOD	<LOD
L0112/Loc. 5	155	30.5	8/7/2004 13:17	<LOD	118.3	385.4	149.1	35.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15193.6	1109.6	<LOD
L0112/Loc. 6	156	30.5	8/7/2004 13:20	19.1	198.2	423.6	139.4	468	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17395.2	<LOD	<LOD
L0112/Loc. 7	157	30.5	8/7/2004 13:22	<LOD	102.3	422	131.2	852	<LOD	<LOD	<LOD	229.8	<LOD	<LOD	<LOD	15296	<LOD	<LOD
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L0112/Loc. 9	159	30.7	8/7/2004 13:25	<LOD	51.4	312.6	91.5	919.2	<LOD	<LOD	<LOD	214.4	<LOD	<LOD	<LOD	11398.4	<LOD	<LOD
L0098/Loc. 1	160	30.7	8/7/2004 13:34	<LOD	165.8	420	123.9	49.1	<LOD	<LOD	<LOD	113.1	<LOD	<LOD	<LOD	18188.8	<LOD	<LOD
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L0098/Loc. 3	162	30.9	8/7/2004 13:40	<LOD	183.6	376.6	144.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	20595.2	<LOD	<LOD
L0098/Loc. 4	163	30.6	8/7/2004 13:41	<LOD	225	399	139.7	49.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16192	<LOD	<LOD
L0098/Loc. 5	164	30.8	8/7/2004 13:43	<LOD	182.2	400	145.8	255	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17600	<LOD	<LOD
L0098/Loc. 6	165	30.9	8/7/2004 13:44	<LOD	331.2	431.2	120.2	75.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	37196.8	<LOD	<LOD
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L0098/Loc. 8	167	30.5	8/7/2004 13:48	<LOD	159.3	392.2	132	45.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17292.8	<LOD	<LOD
L0098/Loc. 9	168	30.5	8/7/2004 13:49	<LOD	117.2	420.4	112.9	39.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	8224	<LOD	<LOD
L0098/Loc. 10	171	30.8	8/7/2004 14:00	<LOD	184.3	403.8	128.8	<LOD	<LOD	<LOD	<LOD	143.2	<LOD	<LOD	<LOD	21696	<LOD	<LOD
L0112/Loc. 10	172	32.5	8/7/2004 14:02	<LOD	67	373	93.3	724.4	<LOD	<LOD	<LOD	124.8	286.2	<LOD	<LOD	16896	<LOD	<LOD
Lower Excavation Area	175	64.2	8/9/2004 11:52	15.1	79.7	348.8	115.7	383.6	<LOD	117.4	<LOD	464.4	269.8	<LOD	<LOD	14592	<LOD	<LOD
Lower Excavation Area	176	60.5	8/9/2004 11:55	19.6	181.5	423.6	131.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16998.4	<LOD	<LOD
Lower Excavation Area	177	61.1	8/9/2004 11:58	<LOD	214.4	403	143.5	42.5	<LOD	<LOD	<LOD	100.7	<LOD	<LOD	<LOD	25894.4	<LOD	<LOD
Lower Excavation Area	178	61.5	8/9/2004 12:00	21.2	246.4	393.2	102.7	67.3	<LOD	<LOD	<LOD	115.2	<LOD	669.2	<LOD	32793.6	<LOD	<LOD
Lower Excavation Area	179	60.9	8/9/2004 12:03	23.5	163.4	439.2	136.9	46.5	<LOD	<LOD	<LOD	<LOD	<LOD	4969.6	<LOD	22489.6	1600	1589.6
Lower Excavation Area	180	61.6	8/9/2004 12:07	17.6	226.2	400.8	130.3	42.5	<LOD	<LOD	<LOD	85	<LOD	<LOD	<LOD	20390.4	<LOD	<LOD
Middle Excavation Area	197	60.7	8/9/2004 15:08	<LOD	119.9	411.6	135.3	1880	<LOD	<LOD	<LOD	285	408.8	<LOD	<LOD	19891.2	907.2	<LOD
Middle Excavation Area	198	64.3	8/9/2004 15:11	<LOD	80.9	427.6	123.8	2120	<LOD	138.3	<LOD	249.6	272.2	<LOD	<LOD	16588.8	<LOD	<LOD
Middle Excavation Area	199	59.4	8/9/2004 15:14	12.2	78.1	361	122	590.4	<LOD	159.5	<LOD	198.9	269.6	<LOD	<LOD	16793.6	<LOD	<LOD
Middle Excavation Area	200	59.4	8/9/2004 15:16	<LOD	83.3	445.2	148.9	1029.6	<LOD	151.1	<LOD	278	220.6	<LOD	<LOD	17190.4	<LOD	<LOD
Lower Excavation Area	203	62.6	8/10/2004 10:43	<LOD	40.8	327.6	87.6	261.2	<LOD	<LOD	<LOD	239.4	<LOD	20198.4	<LOD	10400	<LOD	<LOD
Lower Excavation Area	206	38	8/10/2004 10:46	<LOD	143.2	446.4	127.5	679.6	<LOD	89.1	<LOD	377.6	250.4	636.4	<LOD	19289.6	<LOD	<LOD
Lower Excavation Area	207	61.1	8/10/2004 10:49	<LOD	172.5	391	150.3	3120	<LOD	340.4	<LOD	474.8	925.6	<LOD	<LOD	33689.6	1440	<LOD
Lower Excavation Area	208	35.8	8/10/2004 10:52	<LOD	177.3	453.6	122.7	86.1	<LOD	<LOD	<LOD	102.2	<LOD	<LOD	<LOD	21798.4	<LOD	<LOD
Lower Excavation Area	209	35.2	8/10/2004 10:53	<LOD	185.5	402.8	156.3	86.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	23296	<LOD	<LOD
Wood Waste Pile #1	210	41.1	8/10/2004 10:59	<LOD	<LOD	174.9	57.4	480.4	<LOD	<LOD	<LOD	1149.6	<LOD	<LOD	<LOD	15488	<LOD	<LOD
Wood Waste Pile #1	211	32.2	8/10/2004 11:01	<LOD	39.1	216	81.4	6816	<LOD	<LOD	<LOD	1340	501.6	<LOD	<LOD	22899.2	<LOD	<LOD
Wood Waste Pile #1	212	32.1	8/10/2004 11:03	<LOD	21.9	207.6	58.3	954.4	<LOD	<LOD	<LOD	1129.6	305	<LOD	<LOD	14195.2	<LOD	<LOD
Wood Waste Pile #2	213	30.7	8/10/2004 11:06	50.2	39.4	202.7	121.8	246.4	<LOD	154.6	<LOD	712.8	1069.6	<LOD	<LOD	27187.2	<LOD	<LOD
Wood Waste Pile #2	214	30.5	8/10/2004 11:08	18.9	<LOD	195.5	53.5	286.4	<LOD	<LOD	<LOD	908.8	<LOD	<LOD	<LOD	9785.6	<LOD	<LOD
Wood Waste Pile #2	215	30.9	8/10/2004 11:09	<LOD	51.6	211.8	99	418.4	<LOD	<LOD	<LOD	1109.6	<LOD	<LOD	<LOD	16691.2	<LOD	<LOD
Wood Waste Pile #2	216	31.1	8/10/2004 11:11	<LOD	39.4	262.8	99	300	<LOD	<LOD	<LOD	1269.6	<LOD	<LOD	<LOD	16896	<LOD	<LOD
Wood Waste Pile #2	217	30.4	8/10/2004 11:13	<LOD	<LOD	161.9	51.8	170.4	<LOD	<LOD	<LOD	834.4	<LOD	<LOD	<LOD	13593.6	<LOD	<LOD



ATTACHMENT I
SMEALTER COMPACTION RESULTS



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

August 17, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #1
August 9 through 13, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to laboratory testing of several samples collected by us on August 9, 2004 and compaction testing of fill. Laboratory tests were performed in general accordance with methods listed on the attached *Laboratory Summaries, Moisture-Density Relationship, and Sieve Analysis sheets*.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Monday, August 9, 2004
Weather: Clear, 85°

Technician: Kyle Sanford
7 hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill at the Smelter site. Tests were conducted from 0' to 3' below grade in the 2' to 4' fill, with results indicating compaction ranging from 92% to 97%, exceeding the specified minimum (90%).

Friday, August 13, 2004
Weather: Clear, 80-90°

Technician: Steve Wilson
7½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill at the Smelter site. Tests were conducted from 1' to 3' below grade in the 2 ½' to 5' fill with results indicating compaction ranging from 90% to 99%, meeting or exceeding the specified minimum (90%). Some areas included wood shavings and chips, old structure rubble and could not be tested.

2" MINUS AGGREGATE

SAMPLE

We sampled 2" minus aggregate for laboratory testing.

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.



Kyle L. Sanford
Mgr. Construction Services

SLW/gc

Addressee - 2

Attachments

- Laboratory Summaries
- Moisture-Density Relationship
- Sieve Analysis
- Results of Compaction Tests form

*Budinger & Associates, Inc.
Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

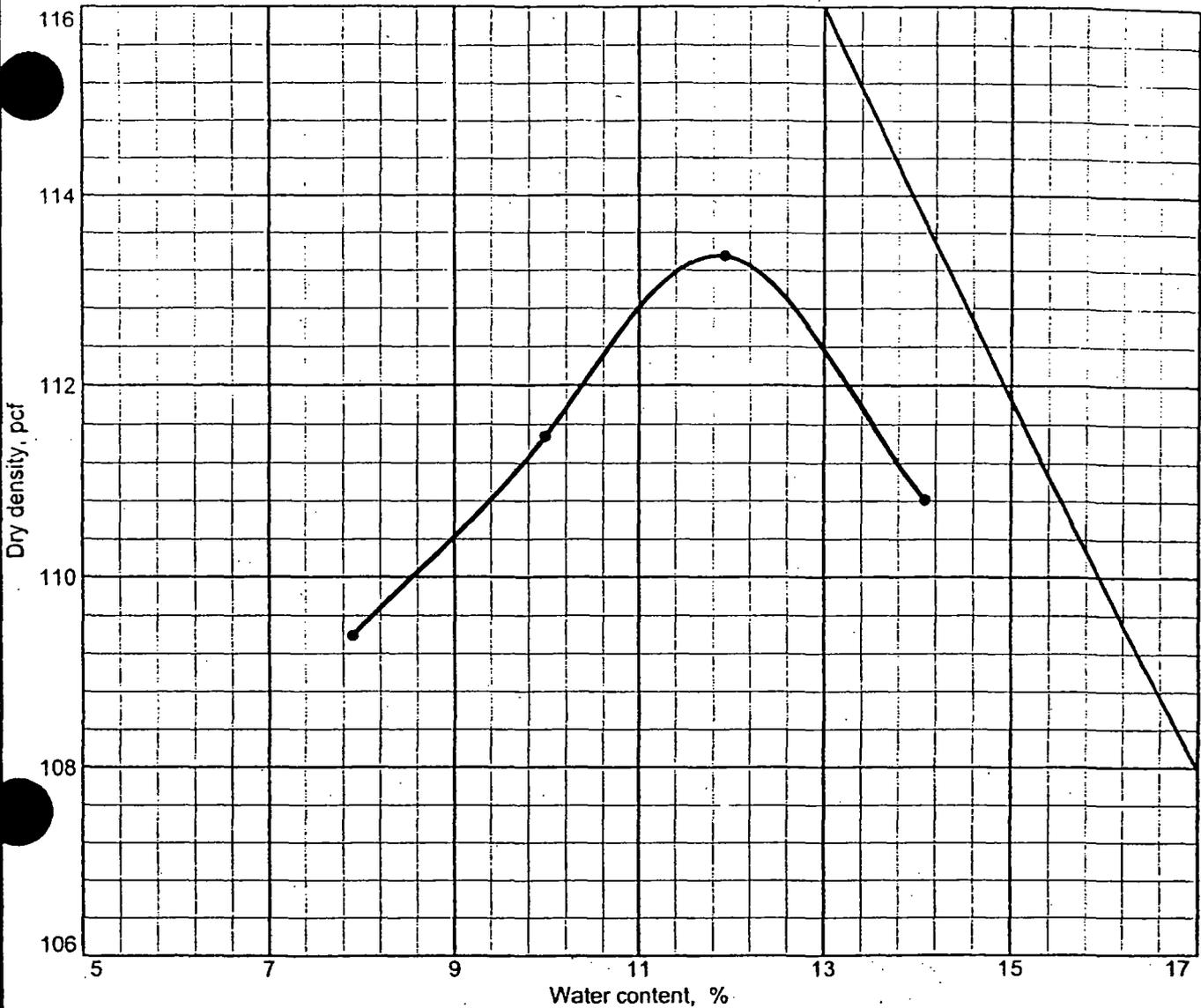
**PROCTOR
LABORATORY SUMMARY**

LABORATORY NUMBER SAMPLE NUMBER SAMPLED BY SAMPLE TYPE DATE RECEIVED SAMPLE DESCRIPTION	<u>UNITS</u>	Test Method	04-0867 1 B&A Bulk 8/9/04 from smelter - silty fine sand with gravel	04-0868 2 B&A Bulk 8/9/04 from 208 1st Street dark brown silty fine sand with gravel
PROCTOR		ASTM D-1557		
Maximum Density	pcf		113½	123½
Optimum Moisture	%		12.0	10.0
Sample Moisture	%		7.9	8.2

**SELECT FILL
LABORATORY SUMMARY**

		<u>UNITS</u>			
LABORATORY NUMBER					04-0870
SAMPLE NUMBER					1
SAMPLED BY					B&A
SAMPLE TYPE					Bulk
DATE RECEIVED					8/9/04
SAMPLE LOCATION					Limestone Quarry
			Test Method	SPEC	
PROCTOR			ASTM D-1557		
	Maximum Density	pcf			144
	Optimum Moisture	%			4.5
	Sample Moisture	%			2.1
SAND EQUIVALENT			ASTM D-2419	32 MIN	57
FRACTURED FACES			ASTM D-5821	75 MIN	100
	1/2"	%			
	#4	%		75 MIN	100
SIEVE ANALYSIS			ASTM C-136		
	S	3/4"	ASTM C-117	100	100
	I	1/2"		90-100	85
	E	3/8"		-	65
	V	#4		46-66	31
	E	#10		-	18
		#16		-	14
	S	#30		-	11
	I	#40		8-24	10
	Z	#100		-	8
	E	#200		10.0 MAX	5.8

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			7.9				4.5	

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 113.5 pcf Optimum moisture = 12 %	Silty fine sand with gravel

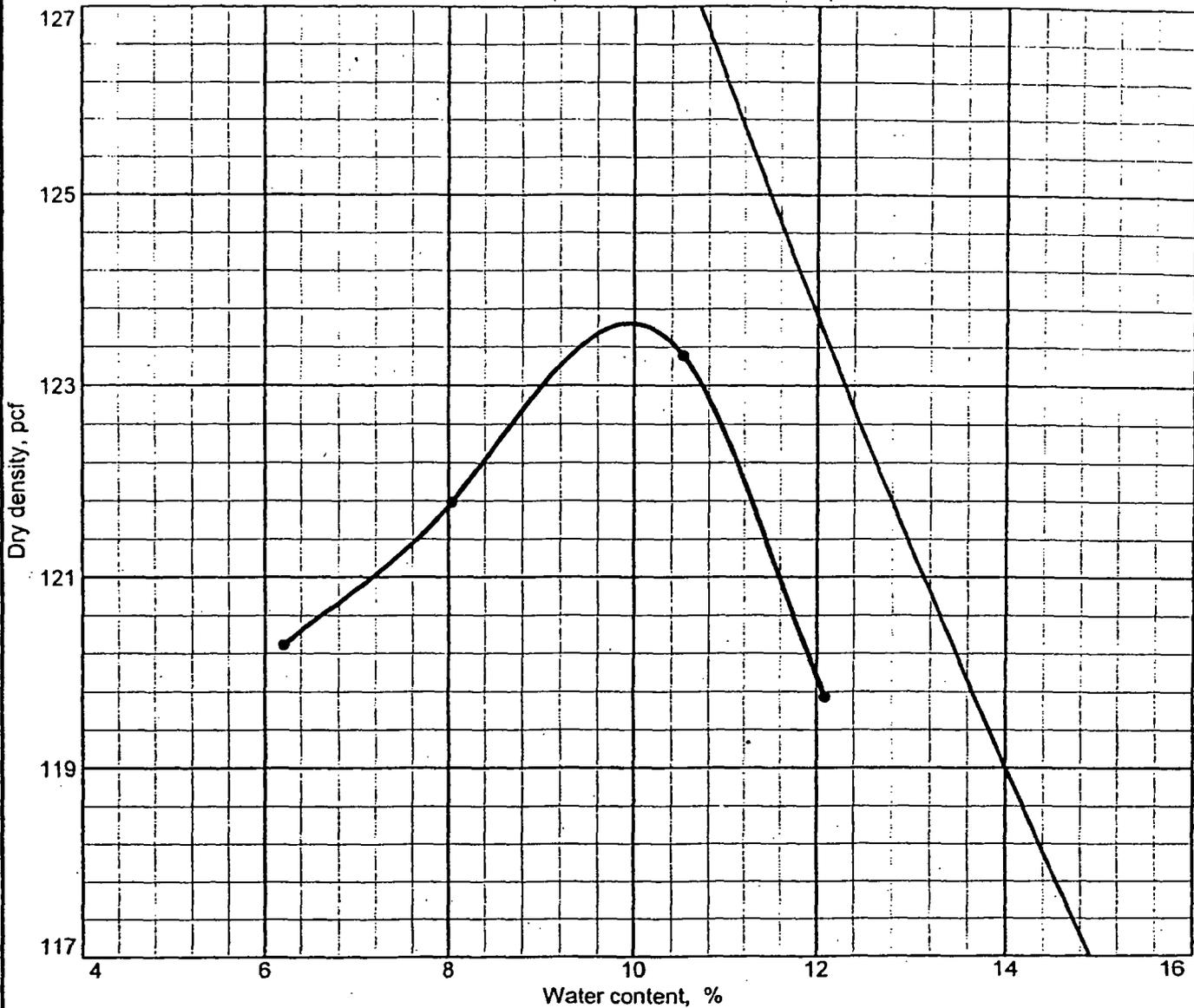
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: Smelter Sample No.: 1 (04-0867)	Remarks: Sampled by B&A
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MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

MOISTURE-DENSITY RELATIONSHIP



Sp.G. = 2.600

Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			8.2				5.0	

TEST RESULTS	MATERIAL DESCRIPTION
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Maximum dry density = 123.5 pcf Optimum moisture = 10 %	Dark Brown silty fine sand with gravel
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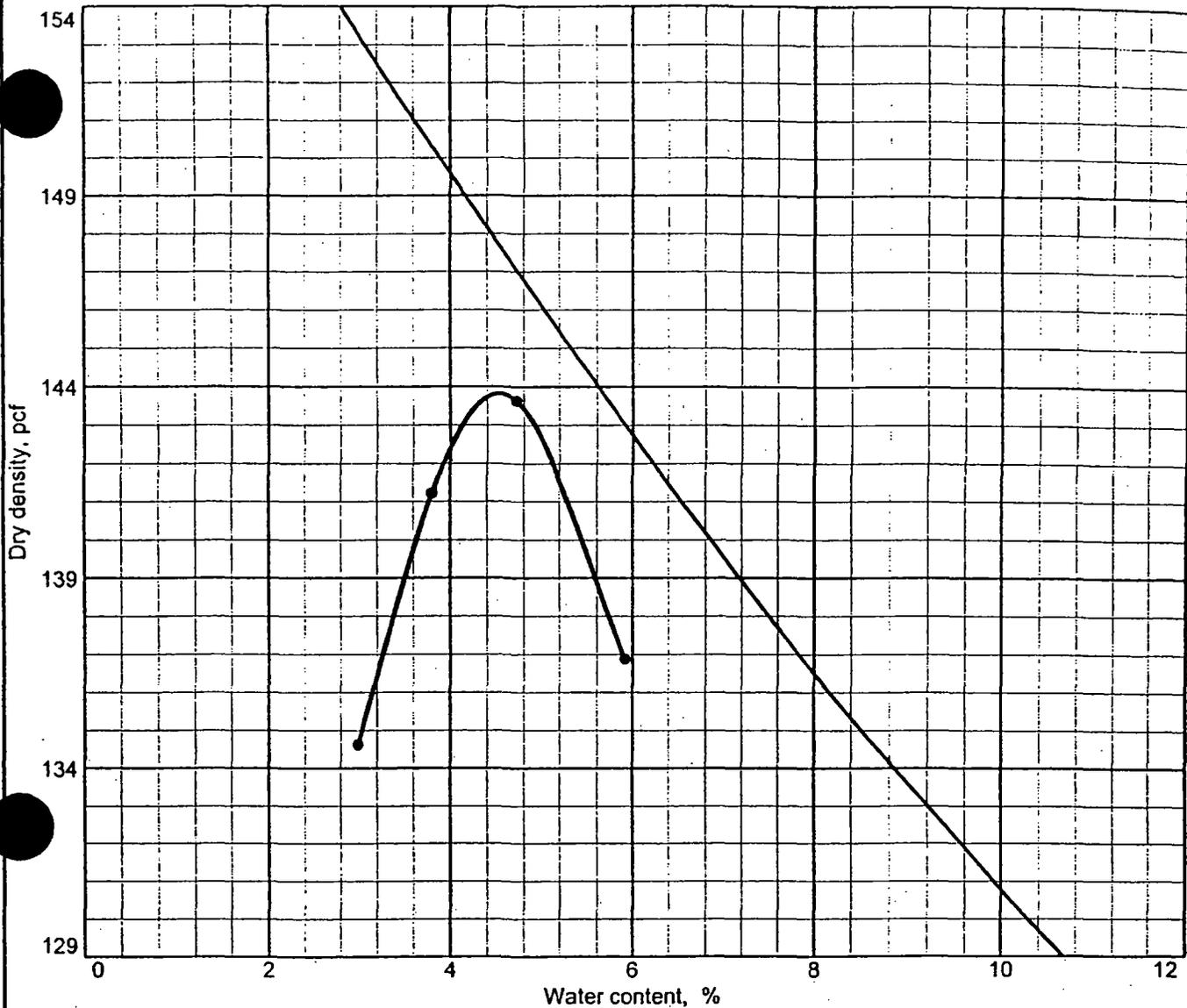
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: 208 1st Street Sample No.: 2 (04-0868)	Remarks: Sampled by B&A
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MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			2.1				0.0	5.8

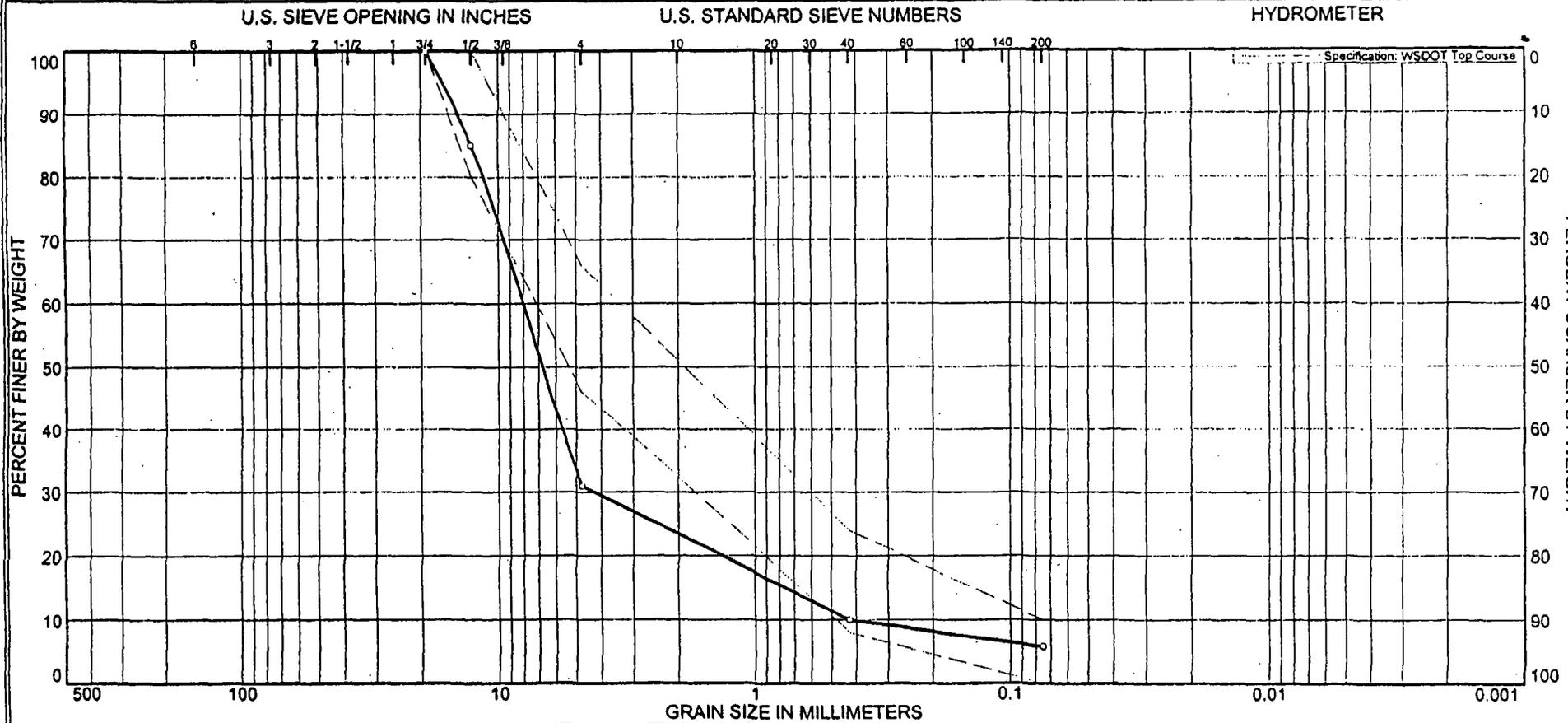
TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 144.0 pcf Optimum moisture = 4.5 %	Select Fill -Gravel with sand & silt
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: Limestone Quarry Sample No.: 1 (04-0870)	Remarks: Sampled by B&A

MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

SIEVE ANALYSIS



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	69.0	25.2	5.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Limestone Quarry	1 (04-0870)		8/10/04		Select Fill -Gravel with sand & silt	2.1		

Client Environmental Quality Management
 Project Leroi Smelter
 Project No. M04302

**BUDINGER
&
ASSOCIATES, INC.**

Reviewed *[Signature]*

Sampled by B&A

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>LEROI SMELTER FILL</u>										
1	8/9/04	STA 0+20 85' L.	0'	2'	6.8	12.0	104.9	113½	92	90
2	"	STA 0+75 130' L.	3'	4'	10.4	12.0	109.6	113½	97	90
3	"	STA 1+50 100' L.	1'	3'	9.5	12.0	110.3	113½	97	90
4	"	STA 1+25 200' L.	0'	2'	10.6	12.0	107.4	113½	95	90
5	"	STA 0+80 200' L.	0'	2'	8.7	12.0	106.9	113½	94	90
<u>LEROI SMELTER FILL</u>										
6	8/13/04	STA 0+00 120' L.	1'	2½'	9.7	10.0	121.8	123½	99	90
7	"	STA 1+50 90' L.	1'	3½'	9.1	10.0	118.6	123½	96	90
8	"	STA 0+75 200' L.	3'	5'	8.2	10.0	111.4	123½	90	90

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

August 17, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #1
August 9 through 13, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to laboratory testing of several samples collected by us on August 9, 2004 and compaction testing of fill. Laboratory tests were performed in general accordance with methods listed on the attached *Laboratory Summaries, Moisture-Density Relationship, and Sieve Analysis sheets.*

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Monday, August 9, 2004
Weather: Clear, 85°

Technician: Kyle Sanford
7 hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill at the Smelter site. Tests were conducted from 0' to 3' below grade in the 2' to 4' fill, with results indicating compaction ranging from 92% to 97%, exceeding the specified minimum (90%).

Friday, August 13, 2004
Weather: Clear, 80-90°

Technician: Steve Wilson
7½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill at the Smelter site. Tests were conducted from 1' to 3' below grade in the 2 ½' to 5' fill with results indicating compaction ranging from 90% to 99%, meeting or exceeding the specified minimum (90%). Some areas included wood shavings and chips, old structure rubble and could not be tested.

2" MINUS AGGREGATE

SAMPLE

We sampled 2" minus aggregate for laboratory testing.

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.



Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Laboratory Summaries
- Moisture-Density Relationship
- Sieve Analysis
- Results of Compaction Tests form

**PROCTOR
LABORATORY SUMMARY**

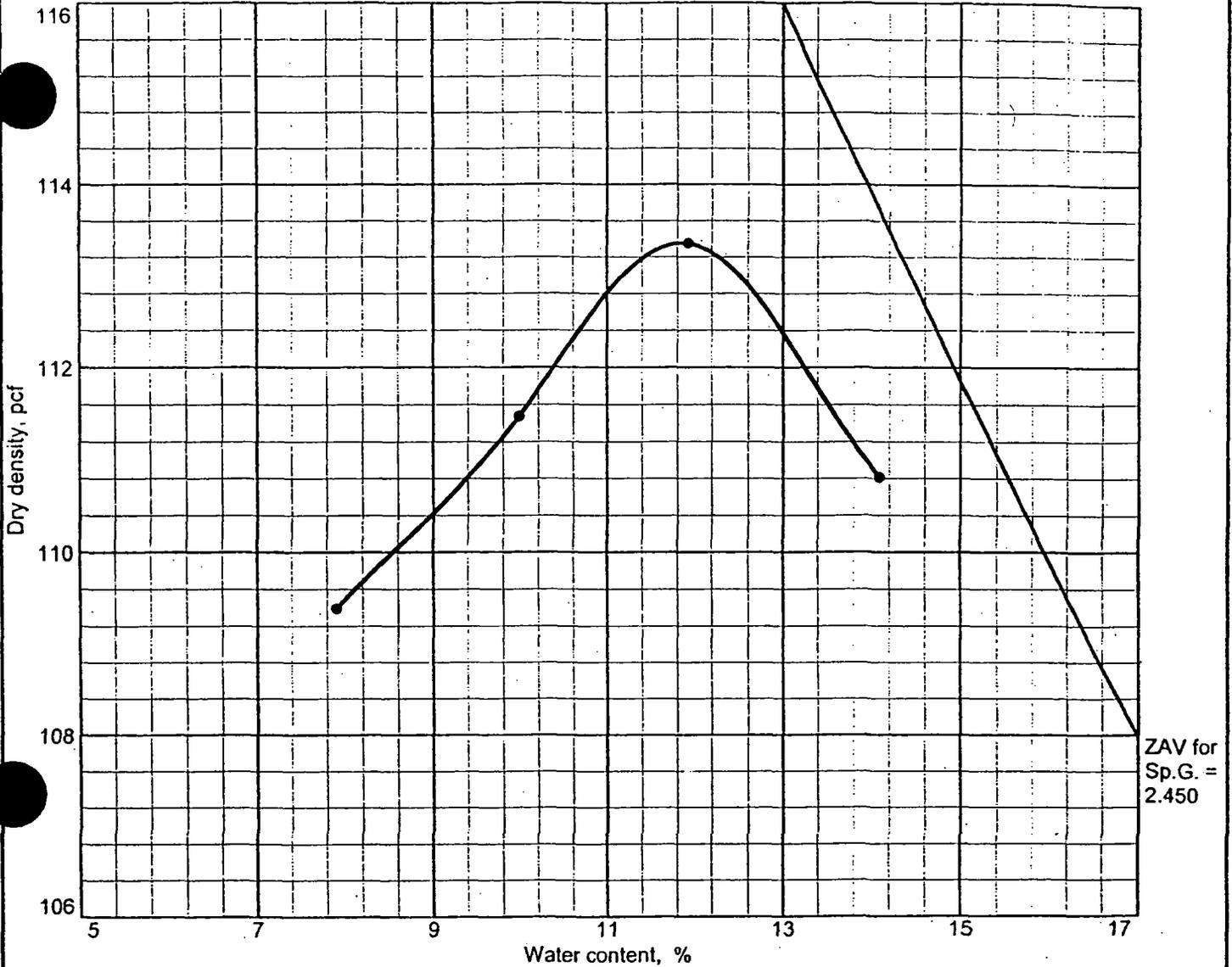
LABORATORY NUMBER	<u>UNITS</u>		04-0867	04-0868
SAMPLE NUMBER			1	2
SAMPLED BY			B&A	B&A
SAMPLE TYPE			Bulk	Bulk
DATE RECEIVED			8/9/04	8/9/04
SAMPLE DESCRIPTION			from smelter - silty fine sand with gravel	from 208 1st Street dark brown silty fine sand with gravel
		Test Method		
PROCTOR		ASTM D-1557		
Maximum Density	pcf		113½	123½
Optimum Moisture	%		12.0	10.0
Sample Moisture	%		7.9	8.2

**SELECT FILL
LABORATORY SUMMARY**

LABORATORY NUMBER				04-0870
SAMPLE NUMBER				1
SAMPLED BY				B&A
SAMPLE TYPE				Bulk
DATE RECEIVED				8/9/04
SAMPLE LOCATION				Limestone Quarry
			Test Method	SPEC
PROCTOR			ASTM D-1557	
Maximum Density		pcf		144
Optimum Moisture		%		4.5
Sample Moisture		%		2.1
SAND EQUIVALENT			ASTM D-2419	32 MIN
FRACTURED FACES	1/2"	%	ASTM D-5821	75 MIN
	#4	%		75 MIN
SIEVE ANALYSIS			ASTM C-136	
S	3/4"	%	ASTM C-117	100
I	1/2"			90-100
E	3/8"	P		-
V	#4	A		46-66
E	#10	S		-
	#16	S		-
S	#30	I		-
I	#40	N		8-24
Z	#100	G		-
E	#200			10.0 MAX

*Budinger & Associates, Inc.
Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			7.9				4.5	

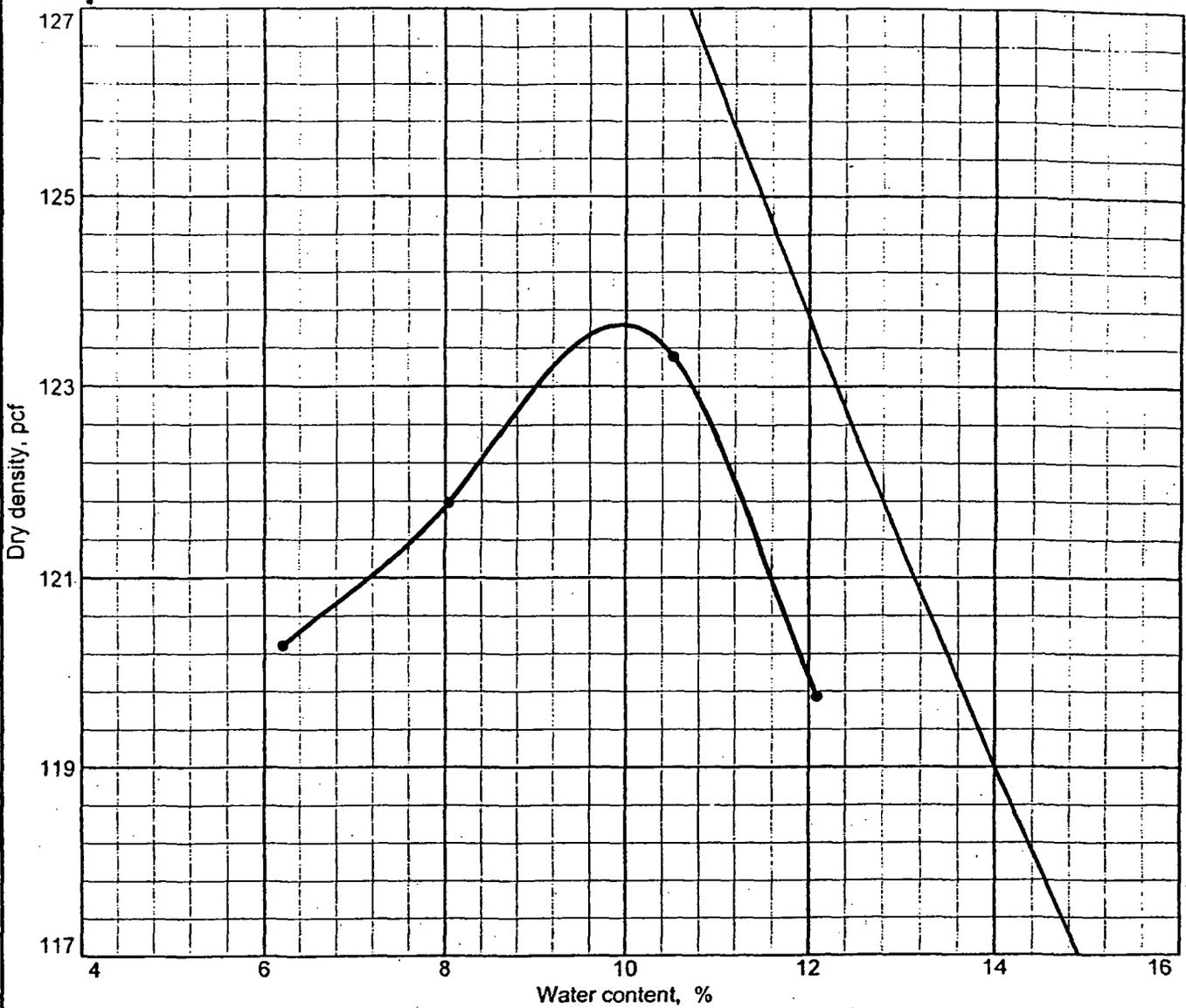
TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 113.5 pcf Optimum moisture = 12 %	Silty fine sand with gravel
Project No.: M04302 Client: Environmental Quality Management Project: Leroi Smelter <div style="text-align: right;">Date: 8/10/04</div>	Remarks: Sampled by B&A
• Source: Smelter Sample No.: 1 (04-0867)	

MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

MOISTURE-DENSITY RELATIONSHIP



Sp.G. = 2.600

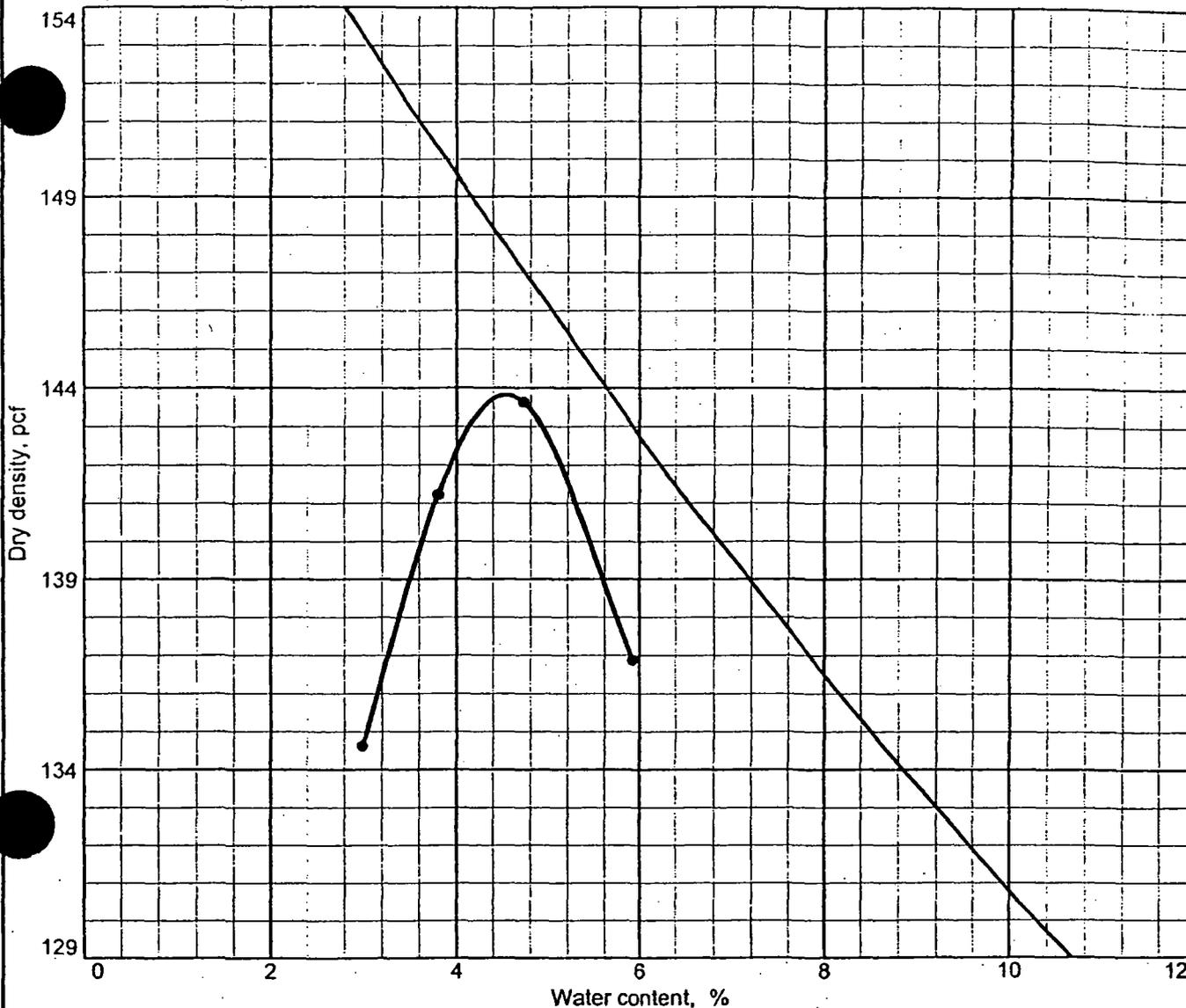
Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			8.2				5.0	

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 123.5 pcf Optimum moisture = 10 %	Dark Brown silty fine sand with gravel
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 • Source: 208 1st Street Sample No.: 2 (04-0868)	Remarks: Sampled by B&A
MOISTURE-DENSITY RELATIONSHIP BUDINGER & ASSOCIATES, INC.	

Reviewed By: *[Signature]*

MOISTURE-DENSITY RELATIONSHIP



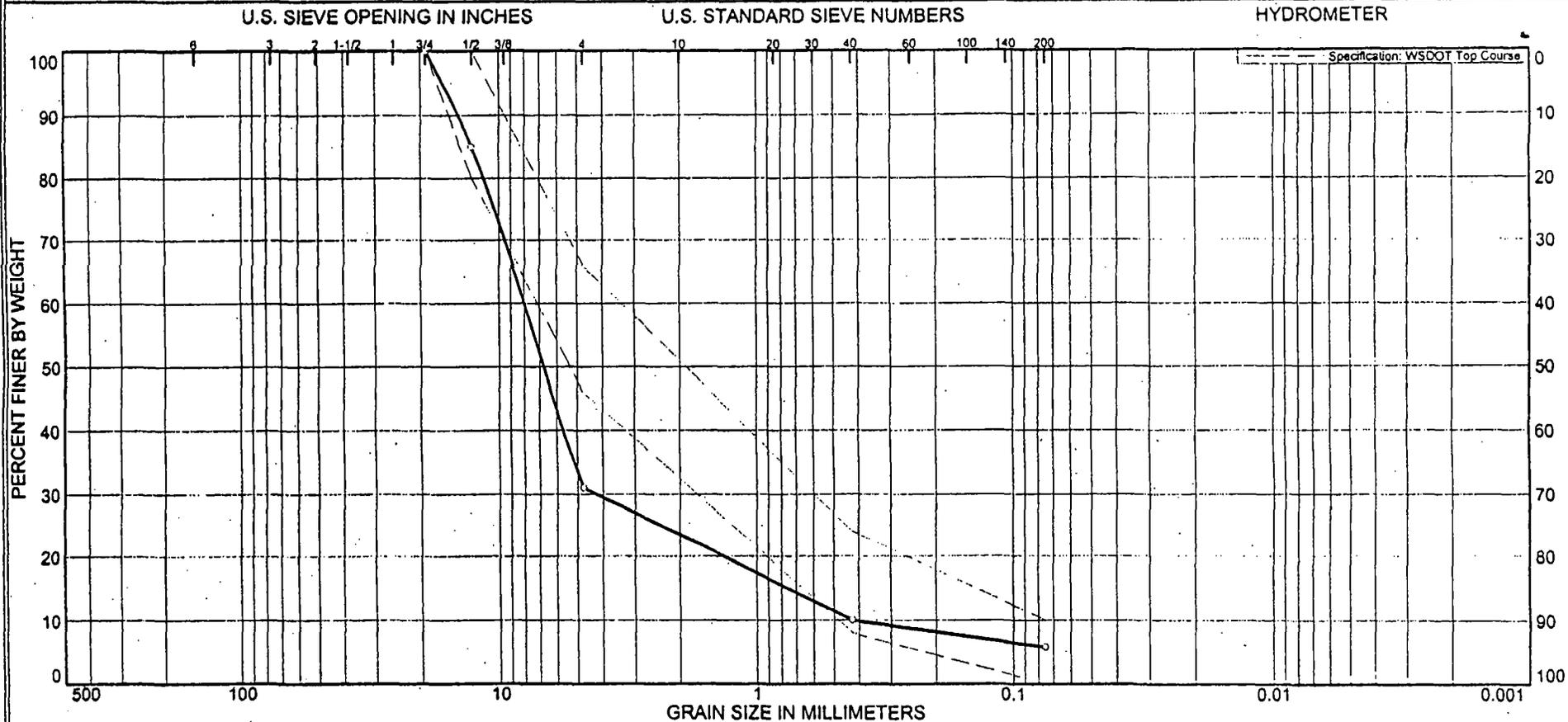
ZAV for
Sp.G. =
2.650

Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			2.1				0.0	5.8

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 144.0 pcf Optimum moisture = 4.5 %	Select Fill -Gravel with sand & silt
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: Limestone Quarry Sample No.: 1 (04-0870)	Remarks: Sampled by B&A
MOISTURE-DENSITY RELATIONSHIP BUDINGER & ASSOCIATES, INC.	
Reviewed By: <i>[Signature]</i>	

SIEVE ANALYSIS



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	69.0	25.2	5.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Limestone Quarry	1 (04-0870)		8/10/04		Select Fill -Gravel with sand & silt	2.1		

Client Environmental Quality Management Project Leroi Smelter Project No. M04302	Reviewed <i>[Signature]</i>	BUDINGER & ASSOCIATES, INC.	Sampled by B&A
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RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>LEROI SMELTER FILL</u>										
1	8/9/04	STA 0+20 85' L.	0'	2'	6.8	12.0	104.9	113½	92	90
2	"	STA 0+75 130' L.	3'	4'	10.4	12.0	109.6	113½	97	90
3	"	STA 1+50 100' L.	1'	3'	9.5	12.0	110.3	113½	97	90
4	"	STA 1+25 200' L.	0'	2'	10.6	12.0	107.4	113½	95	90
5	"	STA 0+80 200' L.	0'	2'	8.7	12.0	106.9	113½	94	90
<u>LEROI SMELTER FILL</u>										
6	8/13/04	STA 0+00 120' L.	1'	2½'	9.7	10.0	121.8	123½	99	90
7	"	STA 1+50 90' L.	1'	3½'	9.1	10.0	118.6	123½	96	90
8	"	STA 0+75 200' L.	3'	5'	8.2	10.0	111.4	123½	90	90

(1) ASTM D-698
(3) AASHTO T-99
(5) ASTM D-2922

(2) ASTM D-1557
(4) AASHTO T-180
(6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

August 24, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results Laboratory Testing
Report #2

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to laboratory testing of 1 sample collected by us on August 16, 2004. Laboratory tests were performed in general accordance with methods listed on the attached *Laboratory Summaries, Moisture-Density Relationship, and Sieve Analysis sheets.*

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

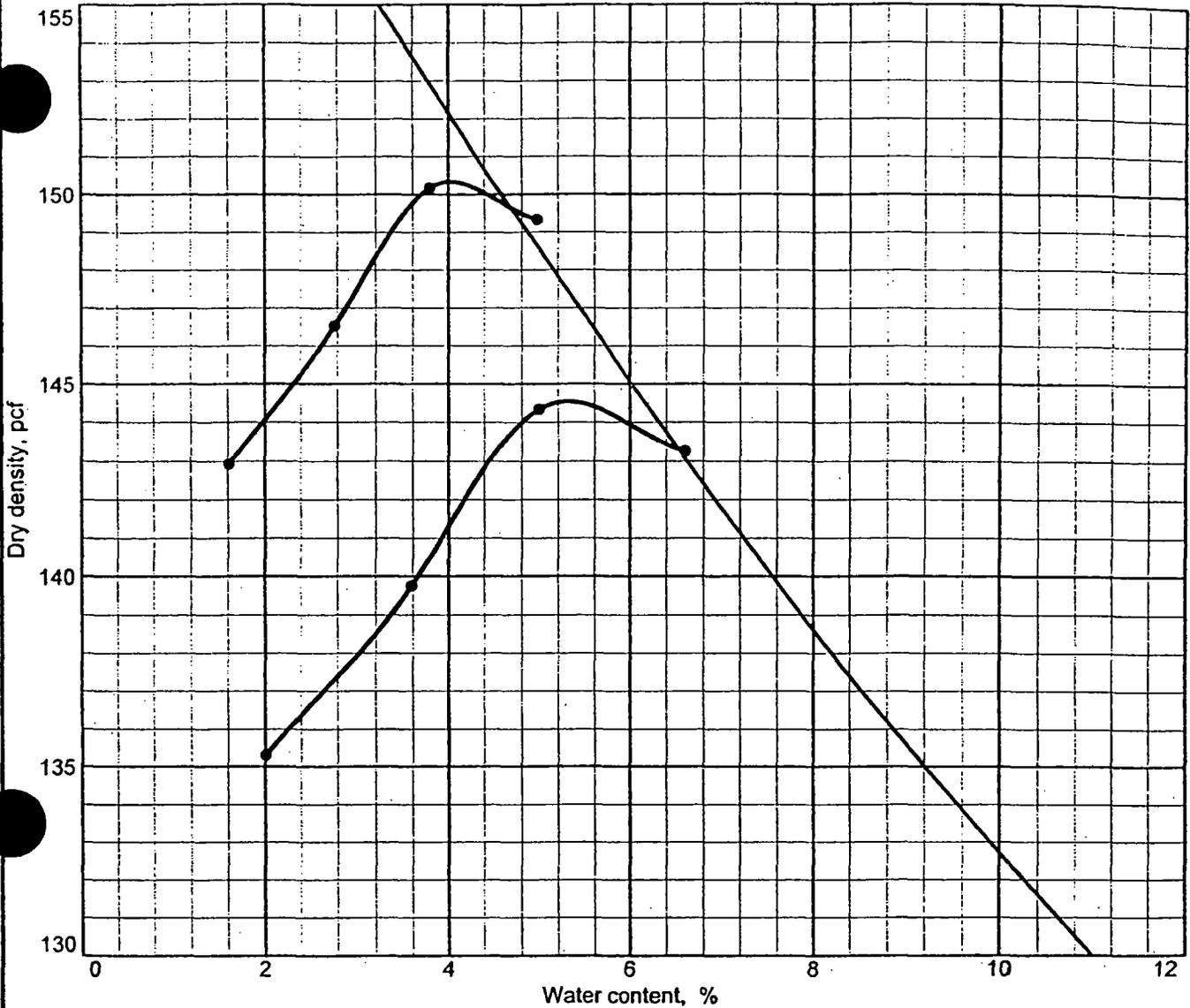
- Laboratory Summaries
- Moisture-Density Relationship
- Sieve Analysis

**COVER SOIL
LABORATORY SUMMARY**

LABORATORY NUMBER SAMPLE NUMBER SAMPLED BY SAMPLE TYPE DATE RECEIVED SAMPLE LOCATION	UNITS			04-0887 1 B&A Bulk 8/16/04 stockpile on site
		Test Method	SPEC	
PROCTOR		ASTM D-1557		
Maximum Density	pcf			144½
Optimum Moisture	%			5.5
Sample Moisture	%			2.0
Bulk Specific Gravity (+3/4)		ASTM C-127		2.701
Corrected, Maximum Density	pcf			150½
Corrected, Optimum Moisture	%			4.0
SIEVE ANALYSIS		ASTM C-136		
S	2½"	ASTM C-117	100	100
I	1½"		-	99
E	1"	P	75-100	83
V	¾"	A	-	73
E	½"	S	-	59
	⅜"	S	-	51
S	#4	I	30-70	36
I	#10	N	-	26
Z	#16	G	-	22
E	#30		-	18
	#40		5-25	16
	#100		-	12
	#200		0-15	8.5

*Budinger & Associates, Inc.
Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

MOISTURE-DENSITY RELATIONSHIP



ZAV for
Sp.G. =
2.700

Test specification: ASTM D 1557-00 Method C Modified
Oversize correction applied to each point

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			2.0				27	8.5

ROCK CORRECTED TEST RESULTS	UNCORRECTED	MATERIAL DESCRIPTION
Maximum dry density = 150.5 pcf	144.5 pcf	Cover Soil - Grey sandy gravel with silt
Optimum moisture = 4.0 %	5.5 %	

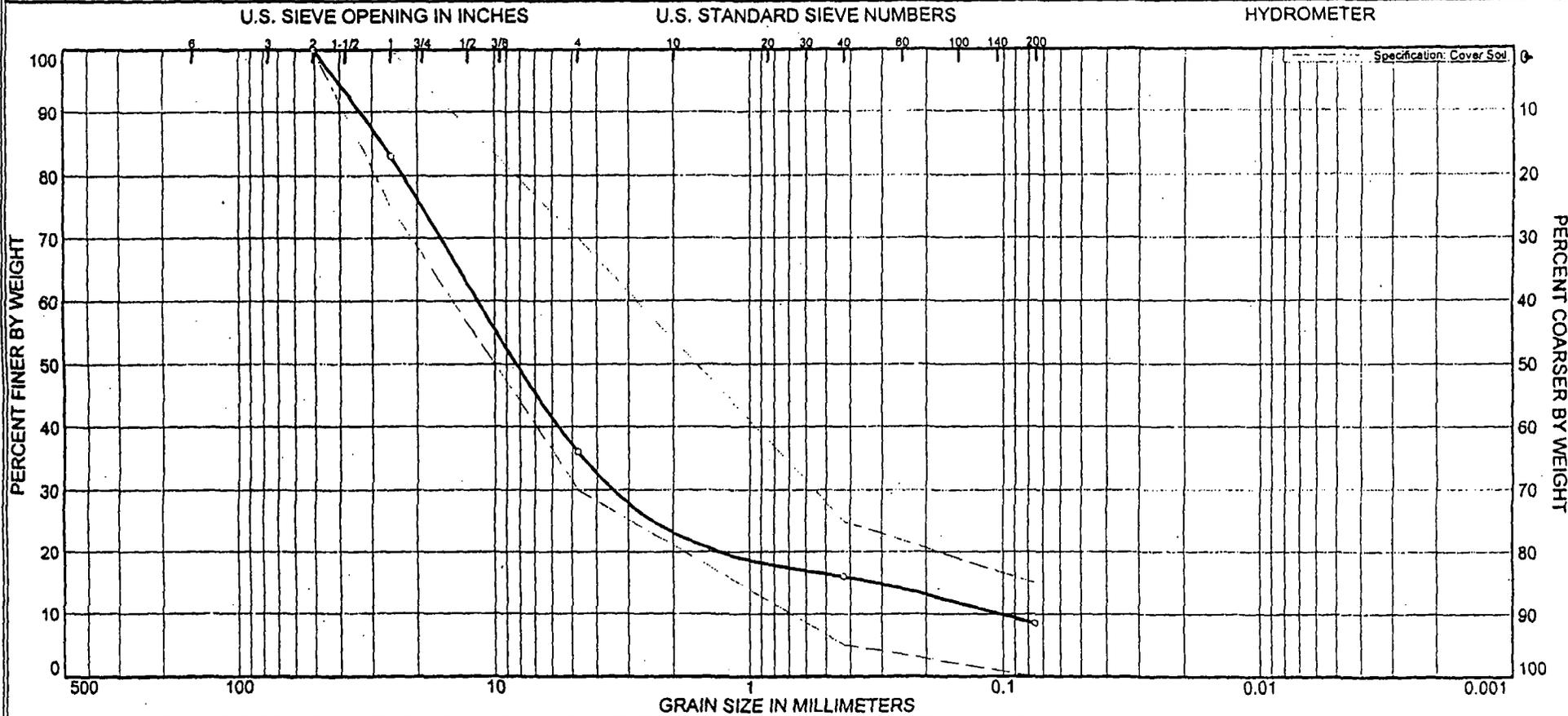
Project No. M04302	Client: Environmental Quality Management	Remarks: Sampled by B&A
Project: Leroi Smelter	Date: 8/16/04	
Source: Stockpile on site	Sample No.: 1 (04-0887)	

MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

SIEVE ANALYSIS



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	64.0	27.5	8.5	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Stockpile on site	I (04-0887)		8/17/04		Cover Soil - Grey sandy gravel with silt	2.0		

Client Environmental Quality Management	BUDINGER & ASSOCIATES, INC.	Sampled by B&A from on site stockpile
Project Leroy Smelter		
Project No. M04302		

Reviewed *[Signature]*



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

August 24, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results Laboratory Testing
Report #2

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to laboratory testing of 1 sample collected by us on August 16, 2004. Laboratory tests were performed in general accordance with methods listed on the attached *Laboratory Summaries, Moisture-Density Relationship, and Sieve Analysis sheets.*

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

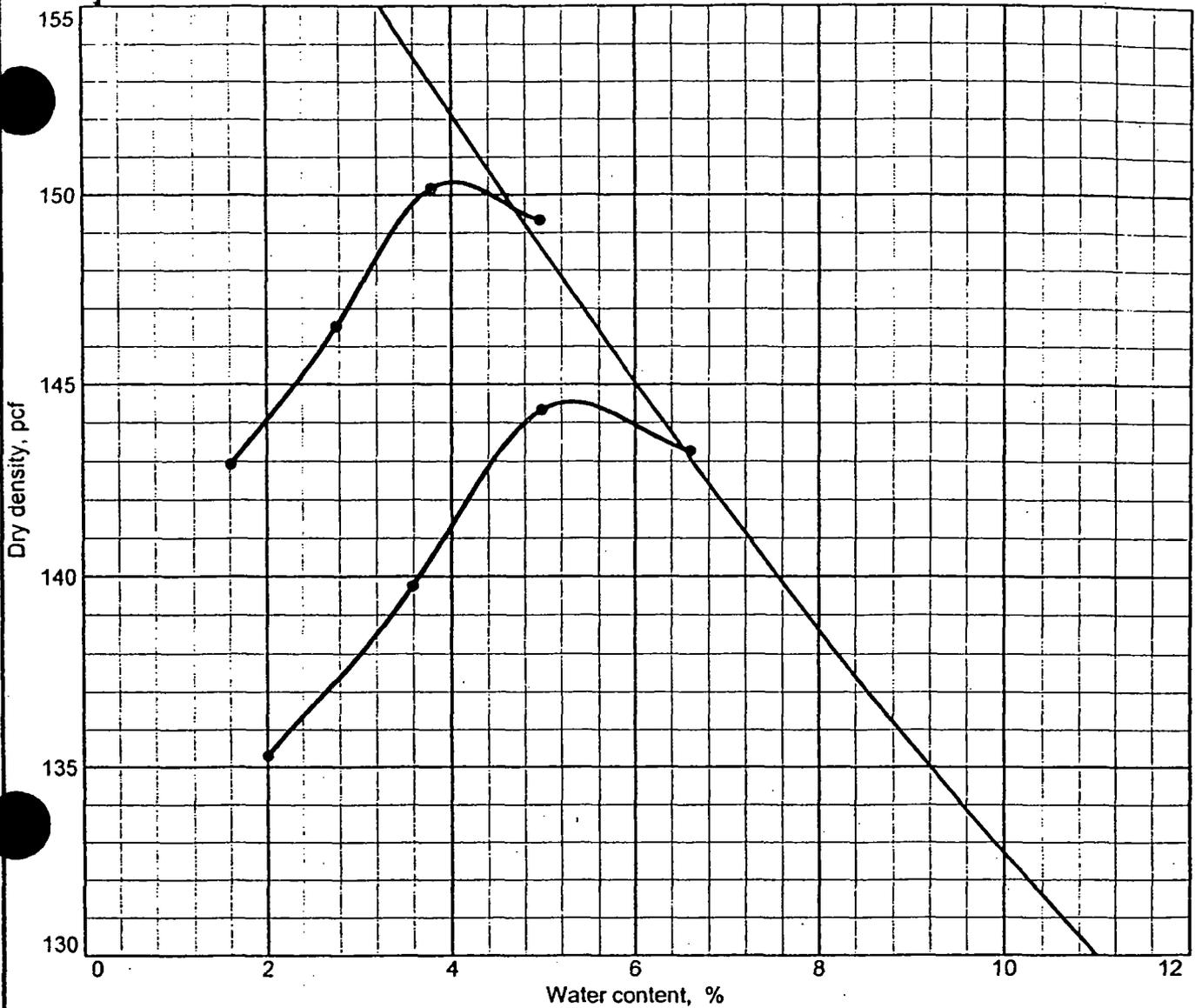
- Laboratory Summaries
- Moisture-Density Relationship
- Sieve Analysis

**COVER SOIL
LABORATORY SUMMARY**

		<u>UNITS</u>			
LABORATORY NUMBER					04-0887
SAMPLE NUMBER					1
SAMPLED BY					B&A
SAMPLE TYPE					Bulk
DATE RECEIVED					8/16/04
SAMPLE LOCATION					stockpile on site
			Test Method	SPEC	
PROCTOR			ASTM D-1557		
	Maximum Density	pcf			144½
	Optimum Moisture	%			5.5
	Sample Moisture	%			2.0
	Bulk Specific Gravity (+3/4)		ASTM C-127		2.701
	Corrected, Maximum Density	pcf			150½
	Corrected, Optimum Moisture	%			4.0
SIEVE ANALYSIS			ASTM C-136		
	S	2½"	%	ASTM C-117	100
	I	1½"			-
	E	1"	P		75-100
	V	¾"	A		-
	E	½"	S		-
		⅜"	S		-
	S	#4	I		30-70
	I	#10	N		-
	Z	#16	G		-
	E	#30			-
		#40			5-25
		#100			-
		#200			0-15

*Budinger & Associates, Inc.
Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified
 Oversize correction applied to each point

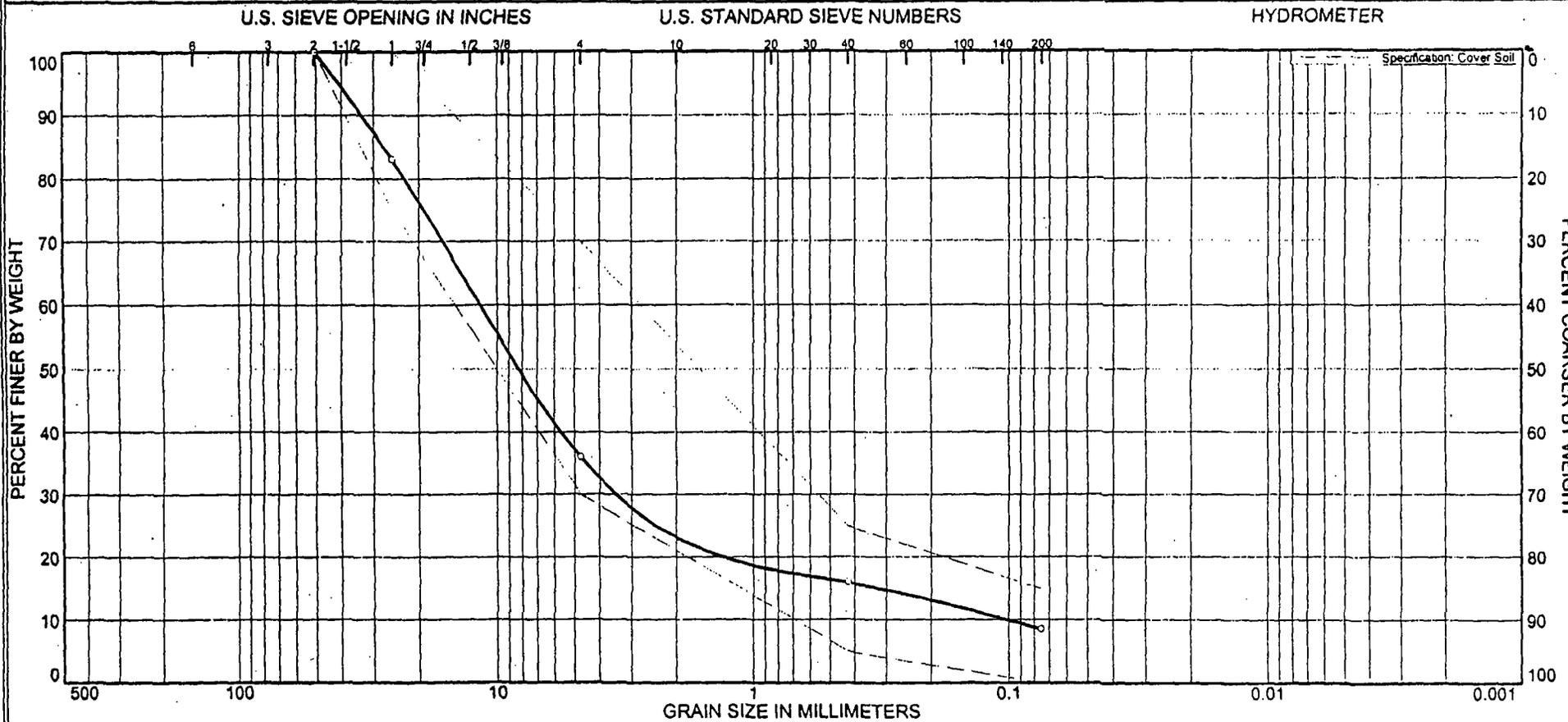
Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			2.0				27	8.5

ROCK CORRECTED TEST RESULTS	UNCORRECTED	MATERIAL DESCRIPTION
Maximum dry density = 150.5 pcf	144.5 pcf	Cover Soil - Grey sandy gravel with silt
Optimum moisture = 4.0 %	5.5 %	

Project No. M04302 Client: Environmental Quality Management
 Project: Leroi Smelter
 Date: 8/16/04
 Source: Stockpile on site Sample No.: 1 (04-0887)

Remarks:
 Sampled by B&A

SIEVE ANALYSIS



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	64.0	27.5	8.5	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Stockpile on site	1 (04-0887)		8/17/04		Cover Soil - Grey sandy gravel with silt	2.0		

Client: Environmental Quality Management Project: Leroi Smelter	<h2 style="margin: 0;">BUDINGER & ASSOCIATES, INC.</h2>	☐ Sampled by B&A from on site stockpile
Project No. M04302	Reviewed <i>[Signature]</i>	



Budinger & Associates



3820 E. Broadway Ave.
Spokane, WA 99202
Tel: 509.535.8841
Fax: 509.535.9589

Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 7, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #3
September 7, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 2, 2004
Weather: Cloudy, 70°

Technician: Steve Wilson
6½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north slope. Tests were conducted from 3' to 5' below grade in the 15' to 17' fill, with results indicating compaction ranging from 90% to 99%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form

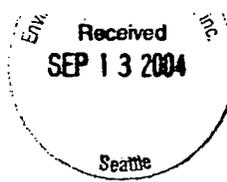
*Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>NORTH SLOPE FILL</u>										
9	9/1/04	SW area upper	3'	15'	11.7	10.0	113.6	123½	92	90
10	"	Middle area	3'	15'	9.9	10.0	121.8	123½	99	90
11	"	NE area, upper	3'	15'	16.1	10.0	111.4	123½	90	90
12	"	Middle area, lower	5'	17'	8.6	10.0	117.5	123½	95	90

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 7, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #3
September 7, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 2, 2004
Weather: Cloudy, 70°

Technician: Steve Wilson
6½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north slope. Tests were conducted from 3' to 5' below grade in the 15' to 17' fill, with results indicating compaction ranging from 90% to 99%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>NORTH SLOPE FILL</u>										
9	9/1/04	SW area upper	3'	15'	11.7	10.0	113.6	123½	92	90
10	"	Middle area	3'	15'	9.9	10.0	121.8	123½	99	90
11	"	NE area, upper	3'	15'	16.1	10.0	111.4	123½	90	90
12	"	Middle area, lower	5'	17'	8.6	10.0	117.5	123½	95	90

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017

Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 22, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #4
September 15, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 15, 2004
Weather: Rain, 60°

Technician: Steve Wilson
6½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted from 1' to 5' below grade in the 7' to 17' fill, with results indicating compaction ranging from 90% to 95%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.



Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form (1 pg)

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>NORTH WEST SLOPE FILL</u>										
13	9/15/04	Upper SW area	4'	14'	12.1	10.0	111.7	123½	90	90
14	"	Lower SW middle area	1'	7'	10.6	10.0	111.4	123½	90	90
15	"	Middle area	1'	15'	6.4	10.0	117.3	123½	95	90
16	"	Upper NE area	5'	17'	16.4	10.0	115.7	123½	94	90

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 22, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #4
September 15, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 15, 2004
Weather: Rain, 60°

Technician: Steve Wilson
6½ hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted from 1' to 5' below grade in the 7' to 17' fill, with results indicating compaction ranging from 90% to 95%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form (1 pg)

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION		
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.	
		<u>NORTH WEST SLOPE FILL</u>									
13	9/15/04	Upper SW area	4'	14'	12.1	10.0	111.7	123½	90	90	
14	"	Lower SW middle area	1'	7'	10.6	10.0	111.4	123½	90	90	
15	"	Middle area	1'	15'	6.4	10.0	117.3	123½	95	90	
16	"	Upper NE area	5'	17'	16.4	10.0	115.7	123½	94	90	

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017

Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 28, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #5
September 22, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 22, 2004
Weather: Cloudy, 60-65°

Technician: Steve Wilson
3 hrs portal to portal/67 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted from ½' to 1' below grade in the 8' to 18' fill, with results indicating compaction ranging from 90% to 100%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.



Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form (1 pg)

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
<u>NORTH WEST SLOPE FILL</u>										
17	9/22/04	Upper SW area	1'	18'	11.2	10.0	123.7	123½	100	90
18	"	Upper middle area	½'	16'	18.2	10.0	111.4	123½	90	90
19	"	Upper NE area	½'	16'	8.3	10.0	113.4	123½	92	90
20	"	Lower NE middle area	1'	8'	8.8	10.0	115.9	123½	94	90
21	"	Lower middle area	1'	8'	8.9	10.0	112.8	123½	91	90
22	"	Lower SW area	1'	8'	8.4	10.0	114.0	123½	92	90

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017



Budinger & Associates



3820 E. Broadway Ave.
Spokane, WA 99202
Tel: 509.535.8841
Fax: 509.535.9589

Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

September 28, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #5
September 22, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Wednesday, September 22, 2004
Weather: Cloudy, 60-65°

Technician: Steve Wilson
3 hrs portal to portal/67 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted from 1/2' to 1' below grade in the 8' to 18' fill, with results indicating compaction ranging from 90% to 100%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc

Addressee -2

Attachments

- Results of Compaction Tests form (1 pg)

*Geotechnical & Environmental Engineers
Construction Materials Testing & Inspection*

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION		
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.	
		<u>NORTH WEST SLOPE FILL</u>									
17	9/22/04	Upper SW area	1'	18'	11.2	10.0	123.7	123½	100	90	
18	"	Upper middle area	½'	16'	18.2	10.0	111.4	123½	90	90	
19	"	Upper NE area	½'	16'	8.3	10.0	113.4	123½	92	90	
20	"	Lower NE middle area	1'	8'	8.8	10.0	115.9	123½	94	90	
21	"	Lower middle area	1'	8'	8.9	10.0	112.8	123½	91	90	
22	"	Lower SW area	1'	8'	8.4	10.0	114.0	123½	92	90	

(1) ASTM D-698
 (3) AASHTO T-99
 (5) ASTM D-2922

(2) ASTM D-1557
 (4) AASHTO T-180
 (6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

October 20, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA

SUBJECT: Results of Field and Laboratory Testing
Report #6
October 12, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Tuesday, October 12, 2004
Weather: Clear, 60-65°

Technician: Steve Wilson
7 hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted at grade in the 8' to 18' fill, with results indicating compaction ranging from 90% to 100%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc

Addressee - 2

Attachments:

- Results of Compaction Tests form (1 pg)

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION		
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.	
		<u>NORTH WEST SLOPE FILL</u>									
23	10/12/04	NE end upper area	0'	18'	11.6	10.0	112.5	123½	91	90	
24	"	NE upper area	0'	18'	6.7	10.0	122.9	123½	100	90	
25	"	Middle NE upper area	0'	18'	12.8	10.0	111.3	123½	90	90	
26	"	SW end upper area	0'	18'	12.5	10.0	118.4	123½	96	90	
27	"	SW middle area	0'	13'	13.1	10.0	112.5	123½	91	90	
28	"	Middle area	0'	13'	13.2	10.0	111.8	123½	91	90	
29	"	NE lower area	0'	8'	8.1	10.0	117.4	123½	95	90	
30	"	Middle NE lower area	0'	8'	9.3	10.0	120.9	123½	98	90	
31	"	Middle lower area	0'	8'	10.2	10.0	117.2	123½	95	90	
32	"	Middle SW lower area	0'	8'	9.9	10.0	111.6	123½	90	90	
33	"	SW lower area	0'	8'	14.1	10.0	111.5	123½	90	90	
34	"	SW end lower	0'	8'	15.3	10.0	114.8	123½	93	90	

(1) ASTM D-698
(3) AASHTO T-99
(5) ASTM D-2922

(2) ASTM D-1557
(4) AASHTO T-180
(6) ASTM D-3017



Environmental Quality Management
6825 216th Street SW, Suite J
Lynwood, WA 98036

October 20, 2004

Project Number M04302

PROJECT: Leroi Smelter
Northport, WA .

SUBJECT: Results of Field and Laboratory Testing
Report #6
October 12, 2004

At your request, we have provided field and laboratory testing services for the subject project. Our services are limited to the examination and testing of specific construction components, selected at your discretion.

For this period our involvement has been limited to compaction testing of fill. Results were verbally reported in the field to your representative.

Field densities were determined at random locations according to Nuclear Methods (ASTM D-2922). We believe the results are representative of the lift exposed in the immediate area of our test during our site visit. Results should not be considered representative of compaction of other areas, lifts, or fills, if any. Compaction results are presented on the attached *Results of Compaction Tests* form.

Tuesday, October 12, 2004
Weather: Clear, 60-65°

Technician: Steve Wilson
7 hrs portal to portal/232 miles mobilization

SMELTER SITE FILL

COMPACTION

The contractor placed and compacted fill for the north west slope. Tests were conducted at grade in the 8' to 18' fill, with results indicating compaction ranging from 90% to 100%, meeting or exceeding the specified minimum (90%).

If you have any questions regarding this report, please call.

Respectfully Submitted:
BUDINGER & ASSOCIATES, INC.

Kyle L. Sanford
Mgr. Construction Services

SLW/gc
Addressee - 2
Attachments

- Results of Compaction Tests form (1 pg)

RESULTS OF COMPACTION TESTS

TEST #	DATE	LOCATION	DEPTH BELOW FSG	THICKNESS OF FILL	MOISTURE %		DENSITY		COMPACTION	
					FIELD (6)	OPT. (2)	FIELD (5)	MAX. (2)	%	SPEC.
NORTH WEST SLOPE FILL										
23	10/12/04	NE end upper area	0'	18'	11.6	10.0	112.5	123½	91	90
24	"	NE upper area	0'	18'	6.7	10.0	122.9	123½	100	90
25	"	Middle NE upper area	0'	18'	12.8	10.0	111.3	123½	90	90
26	"	SW end upper area	0'	18'	12.5	10.0	118.4	123½	96	90
27	"	SW middle area	0'	13'	13.1	10.0	112.5	123½	91	90
28	"	Middle area	0'	13'	13.2	10.0	111.8	123½	91	90
29	"	NE lower area	0'	8'	8.1	10.0	117.4	123½	95	90
30	"	Middle NE lower area	0'	8'	9.3	10.0	120.9	123½	98	90
31	"	Middle lower area	0'	8'	10.2	10.0	117.2	123½	95	90
32	"	Middle SW lower area	0'	8'	9.9	10.0	111.6	123½	90	90
33	"	SW lower area	0'	8'	14.1	10.0	111.5	123½	90	90
34	"	SW end lower	0'	8'	15.3	10.0	114.8	123½	93	90

(1) ASTM D-698
(3) AASHTO T-99
(5) ASTM D-2922

(2) ASTM D-1557
(4) AASHTO T-180
(6) ASTM D-3017

DAILY FIELD REPORT

Project Leroi Smelter Technician Steve Wilson
Job M04302
Date 10-12-04 Sun. Mon. Tue. Wed. Thur. Fri. Sat.

Weather: Temperature: 60-65 Clear P. Cloudy Cloudy Snow Rain Windy

Arrived 1:30 Hours: Soils _____ Masonry _____ Travel _____
Departed 3:30 Concrete _____ Str. Steel _____ Other _____
Miles 232 Exam Type: Continuous Non-continuous Periodic

NOTES Smelter Site Fill Compaction
The contractor placed and compacted fill for the north west slopes.
Tests were conducted at grade in the 8' to 18' fill with
results indicating compaction ranging from 90% to 100%, meeting
or exceeding the specified minimums (90%)

Attachments?: Yes No Page 1 of 1 pages today

No Deficiencies Noted Deficiencies Noted/Corrected Deficiencies Noted/Not Corrected

The information on this page and any attachments has not been reviewed by our management and may not represent our final opinion.

Results Reported To: _____ Signature: Steve Wilson

budinger & associates, inc.
geotechnical & material engineers
3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

FIELD DENSITY (NUCLEAR)

Project: Leroi Smelter

Gauge # CPN 83

Test Methods:

Test Date	Location	Below Grade	Thick Fill	Field Moist	Opt. Moist	Field Density	Max. Density	Comp. %	Spec. %	Probe Depth
# <u>North West Slope Fill</u>										
23	<u>10/12</u> N.E. end, upper area	0'	18'	11.6	10.0	112.5	123 1/2	91	90	6"
24	N.E. upper area			6.7		122.9		100		
25	Middle, N.E. upper area			12.8		111.3		90		
26	S.W. end, upper area		↓	12.5		118.4		96		
27	S.W. middle area		13'	13.1		112.5		91		
28	middle area		↓	13.2		111.8		91		
29	N.E. lower area		8'	8.1		117.4		95		
30	Middle N.E. lower area			9.3		120.9		98		
31	middle lower area			10.2		117.2		95		
32	Middle S.W. lower area			9.9		111.6		90		
33	S.W. lower area			14.1		111.5		90		
34	S.W. end, lower	↓	↓	15.3	↓	114.8	↓	93	↓	↓

Test Methods: 1. ASTM D-698 2. ASTM D-1557 3. AASHTO T-99 4. AASHTO T-180 5. ASTM D-2922 6. ASTM D-3017

budinger & associates, inc.

geotechnical & material engineers

3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

DAILY FIELD REPORT

Personnel: Levdi Smelter Technician Steve Wilson
Job: M04 302
Date: 9-22-04 Sun. Mon. Tue. Wed. Thur. Fri. Sat.

Weather: Temperature: 60-65 Clear P. Cloudy Cloudy Snow Rain Windy

Arrived 10:50 Hours: Soils 3 hr (M.A) Masonry _____ Travel _____
Departed 12:20 Concrete _____ Str. Steel _____ Other _____
Miles _____ Exam Type: Continuous Non-continuous Periodic

NOTES

Smelter Site Fill Compaction

The contractor placed and compacted fill for the north west slope. Tests were conducted from 1/2' to 1' below grade in the 8' to 18' fill with results indicating compaction ranging from 90% to 100% meeting or exceeding the specified minimum (90%).

Attachments?: Yes No Page 1 of 1 pages today

No Deficiencies Noted Deficiencies Noted/Corrected Deficiencies Noted/Not Corrected

The information on this page and any attachments has not been reviewed by our management and may not represent our final opinion.

Results Reported To: _____ Signature: Steve Wilson

budinger & associates, inc.
geotechnical & material engineers

3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

DAILY FIELD REPORT

roj Leroi Smelter Technician Steve Wilson

job # M04 302

date 9-15-04 Sun. Mon. Tue. Wed. Thur. Fri. Sat.

Weather: Temperature: 60 Clear P. Cloudy Cloudy Snow Rain Windy

Arrived 11:45 Hours: Soils _____ Masonry _____ Travel _____

Departed 12:50 Concrete _____ Str. Steel _____ Other _____

Miles 232 Exam Type: continuous non-continuous periodic

NOTES

Smelter site Fill Compaction

The contractor placed and compacted fill for the north west slope
Tests were conducted 1' to 5' below grade in the 7' to 17' fill
with results indicating compaction ranging from 90% to 95%
meeting or exceeding the specified minimum (90%)

Attachments?: yes no Page 1 of 1 pages today

No Deficiencies Noted Deficiencies Noted/Corrected Deficiencies Noted/Not Corrected

The information on this page and any attachments has not been reviewed by our management and may not represent our final opinion.

Results Reported To: Leroi Signature: Steve Wilson

budinger & associates, inc.
geotechnical & material engineers

3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

DAILY FIELD REPORT

Project Lesoi Smette Technician Steve Wilson

Job # MO4302

Date 9-1-04 Sun. Mon. Tue. Wed. Thur. Fri. Sat.

Weather: Temperature: 70 Clear P. Cloudy Cloudy Snow Rain Windy

Arrived 9:15 Hours: Soils _____ Masonry _____ Travel _____
Departed 10:30 Concrete _____ Str. Steel _____ Other _____
Miles 232 Exam Type: Continuous Non-continuous Periodic

NOTES

Smette Site Fill Compaction

The contractor placed and compacted fill for the north slope. Tests were conducted 3' to 5' below grade in the 15' to 17' fill with results indicating compaction ranging from 90% to 99%, meeting or exceeding the specified minimum (90%).

Attachments?: Yes No Page | of | pages today

No Deficiencies Noted Deficiencies Noted/Corrected Deficiencies Noted/Not Corrected

The information on this page and any attachments has not been reviewed by our management and may not represent our final opinion.

Results Reported To: J. Ingrate - Jason (supervisor) Signature: Steve Wilson

budinger & associates, inc.
geotechnical & material engineers

3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

FIELD DENSITY (NUCLEAR)

Project: Leso: Smelter

Gauge # CPN

Test Methods:

Test #	Date	Location	Below Grade	Thick Fill	Field Moist	Opt. Moist	Field Density	Max. Density	Comp. %	Spec. %	Probe Depth
9	10/1	s.w. area, upper	3'	15'	11.7	10.0	113.6	123 1/2	92	90	6"
10		middle area	3'	15'	9.9	↓	121.8	↓	99	↓	↓
11		n.e. area, upper	3'	15'	16.1	↓	111.4	↓	90	↓	↓
12		middle area, lower	5'	17'	8.6	↓	117.5	↓	95	↓	↓

Test Methods: 1.ASTM D-698 2.ASTM D-1557 3.AASHTO T-99 4.AASHTO T-180 5. ASTM D-2922 6.ASTM D-3017

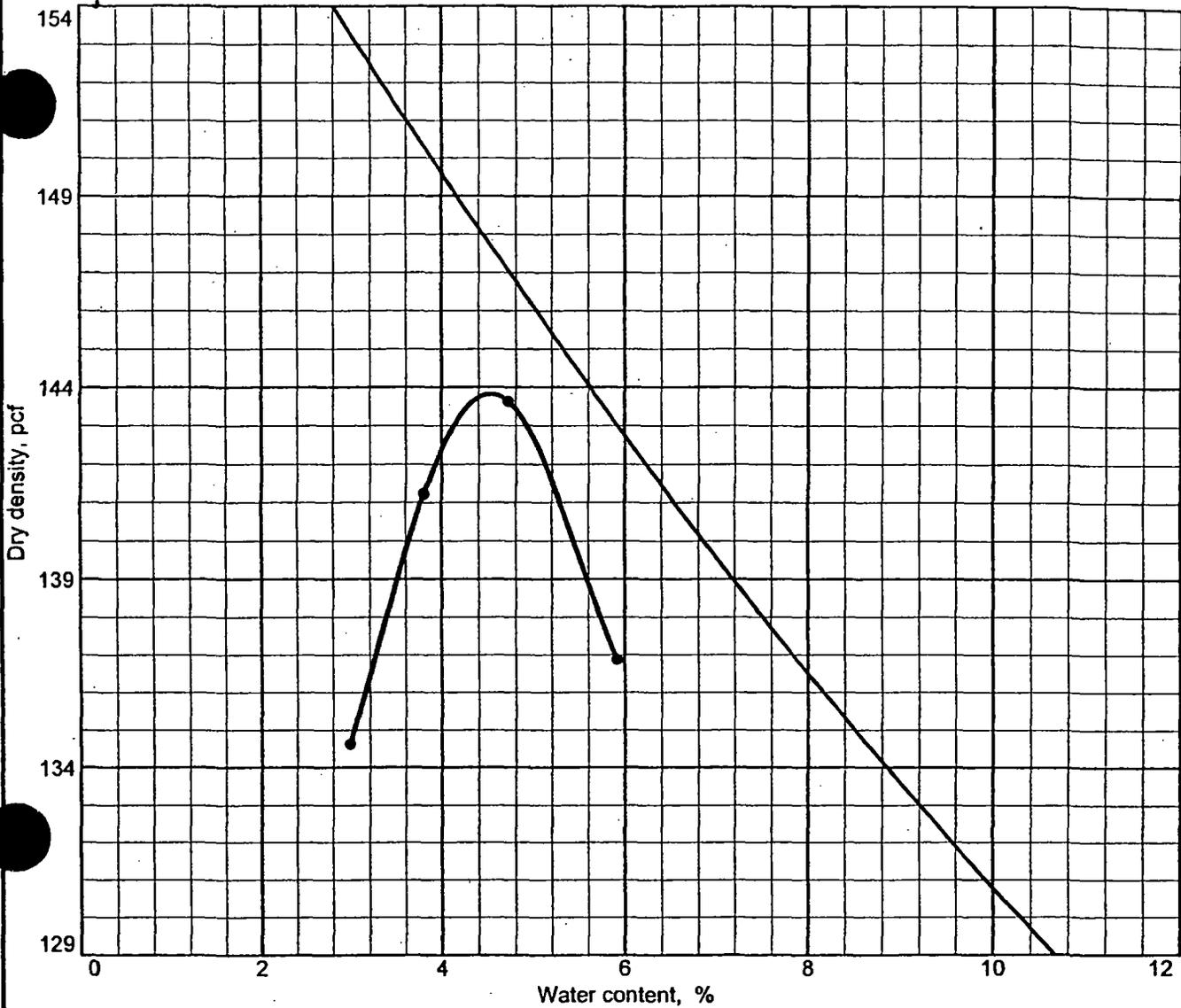
budinger & associates, inc.

geotechnical & material engineers

3820 East Broadway, Spokane, Washington, 99202 (509) 535-8841 fax (509) 535-9589

Revised 3/02

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			2.1				0.0	5.8

TEST RESULTS	MATERIAL DESCRIPTION
--------------	----------------------

Maximum dry density = 144 pcf Optimum moisture = 4.5 %	Gravel with sand & silt
---	-------------------------

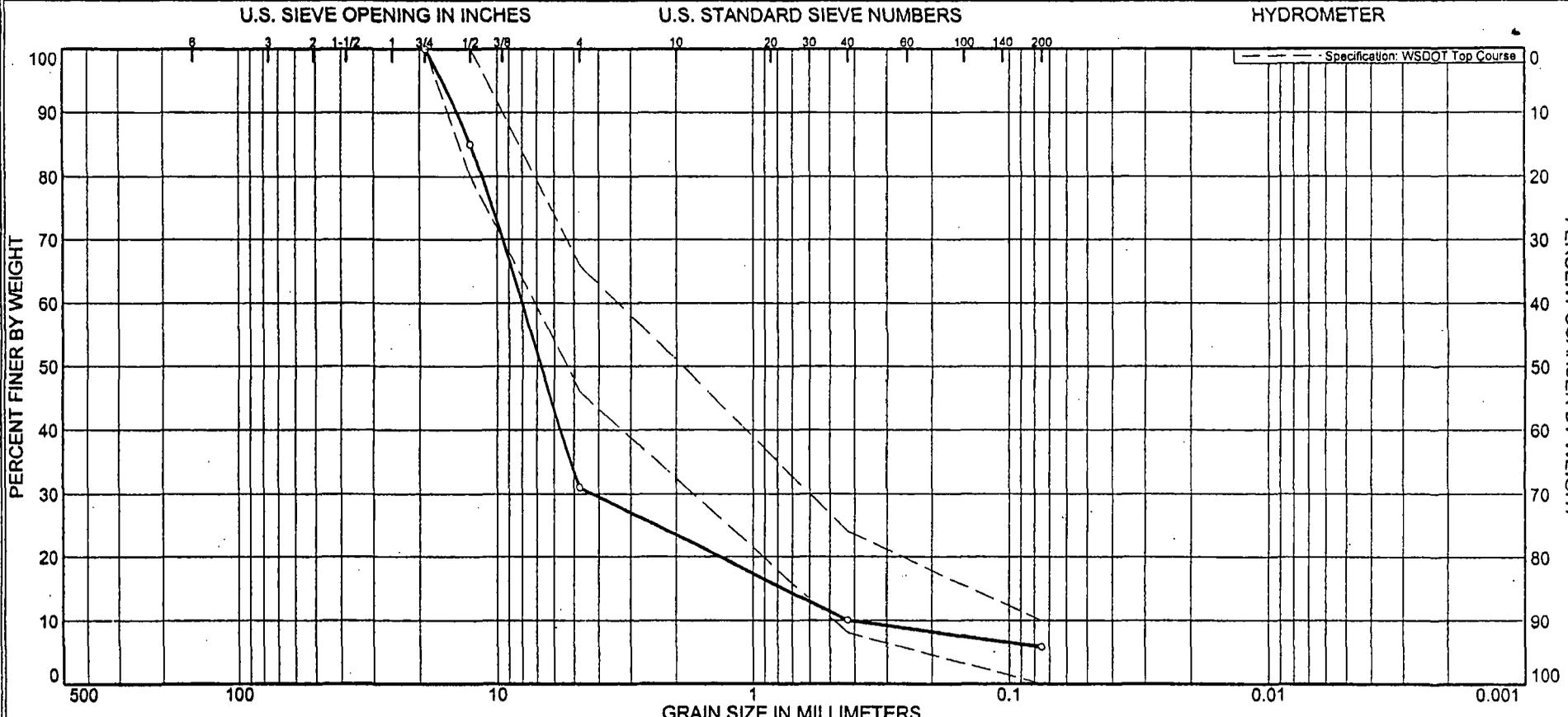
Project No. - M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: Limestone Quarry Sample No.: 1 (04-0870)	Remarks: Sampled by B&A
--	----------------------------

MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

SIEVE ANALYSIS

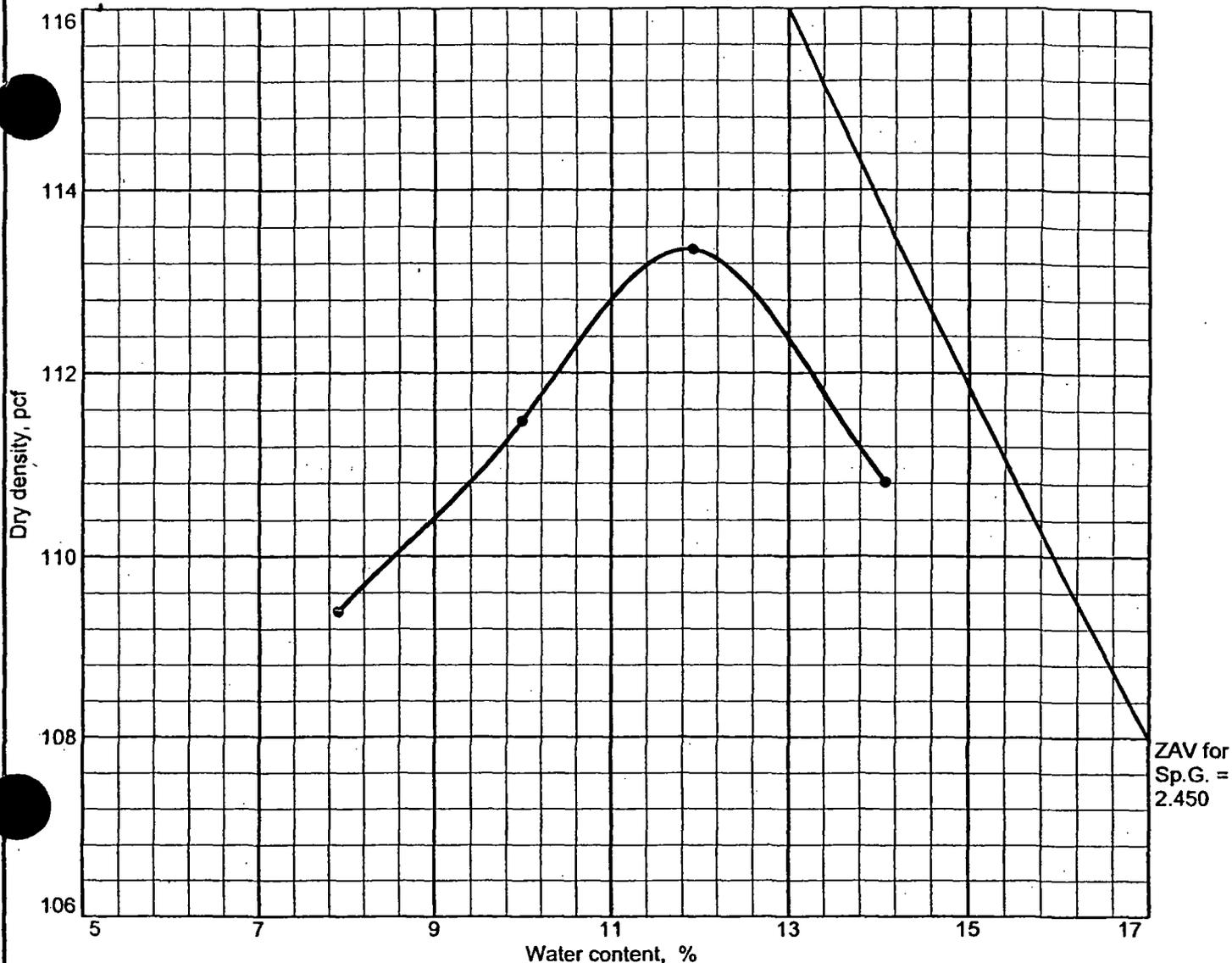


% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	69.0	25.2	5.8	

SOURCE	SAMPLE #	DEPTH/ELEV.	DATE SAMPLED	USCS	MATERIAL DESCRIPTION	NM %	LL	PL
Limestone Quarry	1 (04-0870)		8/10/04		Gravel with sand & silt	2.1		

Client Environmental Quality Management	BUDINGER & ASSOCIATES, INC.	○ Sampled by B&A
Project Leroi Smelter		
Project No. M04302 Reviewed <i>[Signature]</i>		

MOISTURE-DENSITY RELATIONSHIP



Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			7.9				4.5	

TEST RESULTS	MATERIAL DESCRIPTION
--------------	----------------------

Maximum dry density = 113.5 pcf Optimum moisture = 12 %	Silty fine sand with gravel
--	-----------------------------

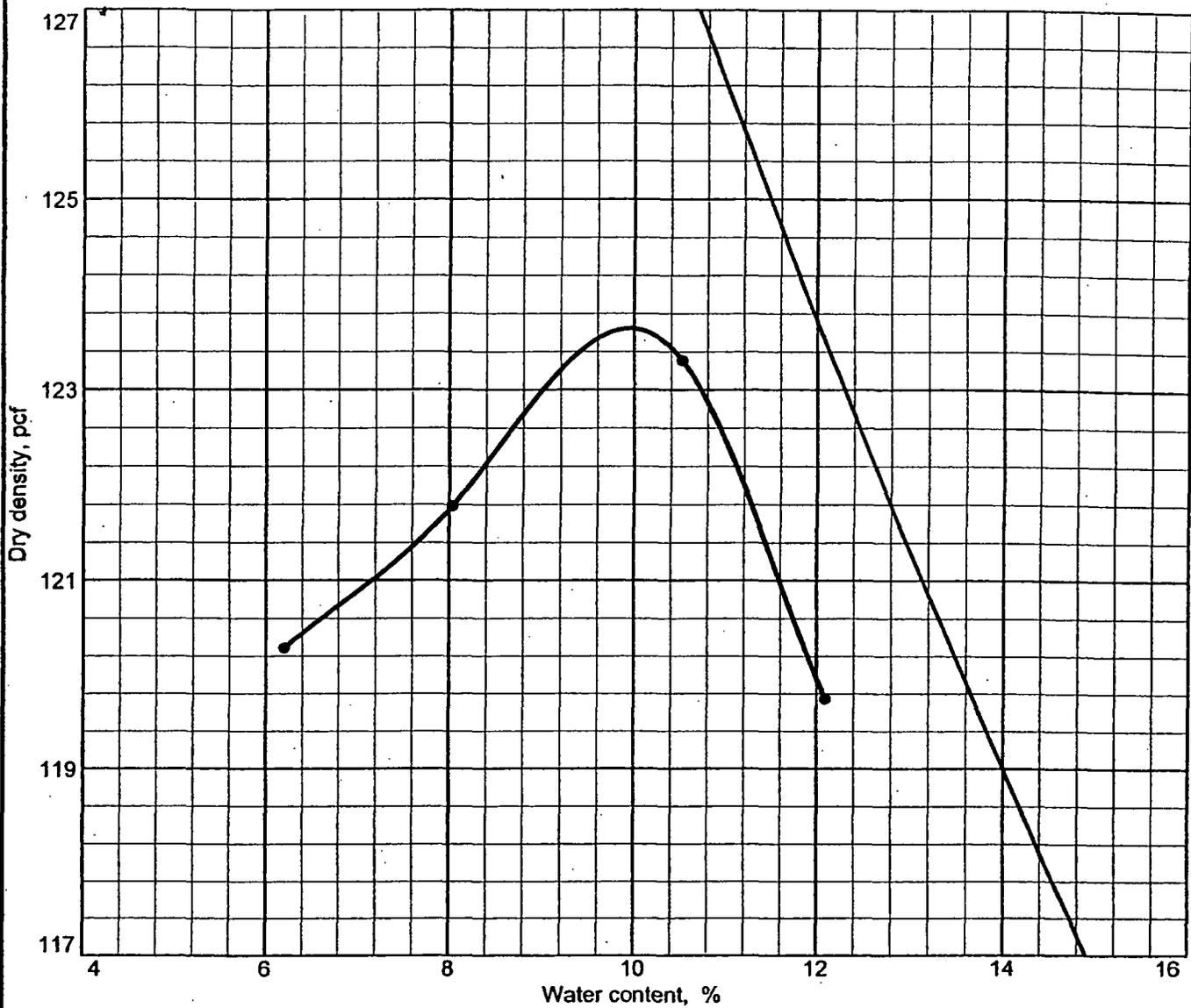
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 • Source: Smelter Sample No.: 1 (04-0867)	Remarks: Sampled by B&A
---	----------------------------

MOISTURE-DENSITY RELATIONSHIP

BUDINGER & ASSOCIATES, INC.

Reviewed By: *[Signature]*

MOISTURE-DENSITY RELATIONSHIP



ZP
Sp. 2.600

Test specification: ASTM D 1557-00 Method C Modified

Elev/ Depth	Classification		Nat. Moist.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
	USCS	AASHTO						
			8.2				5.0	

TEST RESULTS	MATERIAL DESCRIPTION
Maximum dry density = 123.5 pcf Optimum moisture = 10 %	Dark Brown silty fine sand with gravel
Project No. M04302 Client: Environmental Quality Management Project: Leroi Smelter Date: 8/10/04 Source: 208 1st Street Sample No.: 2 (04-0868)	Remarks: Sampled by B&A
MOISTURE-DENSITY RELATIONSHIP BUDINGER & ASSOCIATES, INC.	

Reviewed By: *[Signature]*



ATTACHMENT J
WASTE MANIFEST



THIS IS NOT AN INVOICE

Tel. (206) 832-3100 or 1-888-832-3008

163752

Bill of Lading

EMERALD #WAD058364647 TIN # 91-1578671 24 Hour Emergency Response Line 1-800-424-9300
Office: 9010 E. Marginal Way South Suite 200, Seattle, WA 98108
Offices: 1825 Alexander Avenue, Tacoma, WA. 98421 1500 Airport Way South, Seattle, WA 98134
1300 West 12th Street, Vancouver, WA 98660 3808 North Sullivan #N-5, Spokane, WA 99216

Manifest # _____
2454 South 800 West, Salt Lake City, UT 84119-1510

Account Name: Environmental Quality Management Date: 8-23-04
Site Address: Leroy Smelter Plant Billing Address: 6825 216th St SW, Suite A
City: Northport City: Lynnwood
State & Zip: WA 98424 State & Zip: WA 98036
Driver: Dan E Equip No.: 750
Route Number.: 254 Other: Job # 030202, 0026
Customer Phone Number: 509 7324236 Customer Contact: JASON
P.O. Number: Next Service Date: W/L

Table with 5 columns: Qty/Gal, Item, Description, Profile #, Unit Price, Amount. Rows include UORASS, BFU, CHLOR, MF, OW, OWS, WCOOL, AMU, OF100, OF300, DRUMW, AFU, PWS, US, AFN, AM, SERV, TT, Subtotal, Sales Tax, Total.

I hereby declare that the contents of the consignment are fully and accurately described on the above Bill of Lading by proper DOT shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to 49 CFR. I further declare that this material is not regulated as a hazardous waste, dangerous waste, or PCB waste nor mixed with a hazardous waste, dangerous waste, or PCB waste under WAC 173-303 or 40CFR Part 261, or 40CFR Part 279. If contents are used oil, as generator, I hereby certify to the best of my knowledge that this oil is refined from crude oil, used, and as a result of such use is contaminated by physical or chemical impurities that resulted only from processes that can be attributed to used oil operations. Generator agrees to indemnify and hold harmless Emerald Services, Inc. or its subsidiary for any damages, costs, attorneys, and expert fees arising out of or in any way to a breach of the above certifications.

Customer Signature: [Signature] Date: 8-23-04

ATTACHMENT K
RESIDENTIAL REMOVAL PHOTOGRAPHIC DOCUMENTATION

ATTACHMENT K
RESIDENTIAL REMOVAL PHOTOGRAPHIC DOCUMENTATION



Time 1403 Date 9/13/2004 Description 203 Center - Before



Time 1403 Date 9/13/2004 Description 203 Center - Before



Time 1332 Date 9/15/2004 Description 203 Center - Excavation



Time 1333 Date 9/15/2004 Description 203 Center - Excavation



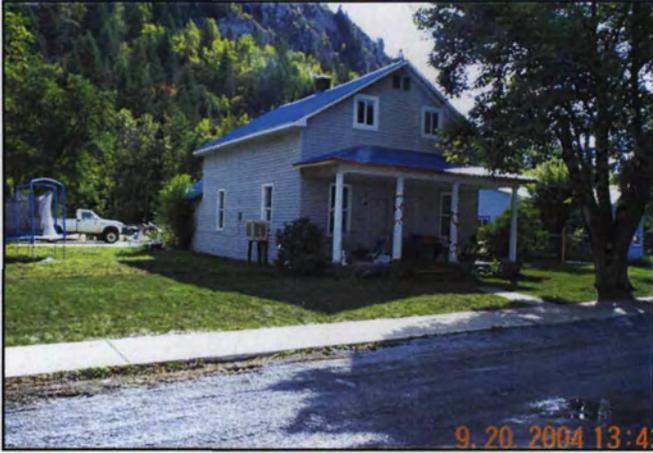
Time 824 Date 9/16/2004 Description 203 Center - Backfill



Time 824 Date 9/16/2004 Description 203 Center - Backfill

Removal Activities 203 Center





Time
1342

Date
9/20/2004

Description
203 Center - Final

Removal Activities
203 Center





Time 1014 **Date** 8/9/2004 **Description** 208 1st Street - Before



Time 1014 **Date** 8/9/2004 **Description** 208 1st Street - Before



Time 1015 **Date** 8/9/2004 **Description** 208 1st Street - Before



Time 1015 **Date** 8/9/2004 **Description** 208 1st Street - Before



Time 1015 **Date** 8/9/2004 **Description** 208 1st Street - Before



Time 1017 **Date** 8/9/2004 **Description** 208 1st Street-Play Area-Before

Removal Activities 208 1st Street





Time 1017 Date 8/9/2004 Description 208 1st Street-Playarea/ Backyard



Time 1017 Date 8/9/2004 Description 208 1st Street Backyard



Time 1018 Date 8/9/2004 Description 208 1st Street Backyard



Time 1018 Date 8/9/2004 Description 208 1st Street Backyard



Time 1332 Date 8/11/2004 Description 208 1st Street - Backyard- Excavated



Time 1333 Date 8/11/2004 Description 208 1st Street-Play Area- Excavated

Removal Activities 208 1st Street





Time 1022 Date 8/21/2004 Description 211 Center-Frontyard-Final



Time 1023 Date 8/21/2004 Description 211 Center-Backyard-Final



Time 1406 Date 8/27/2004 Description 211 W Center-Final



Time 1408 Date 8/27/2004 Description 211 W Center-Final



Time 1408 Date 8/27/2004 Description 211 W Center-Final



Time 1410 Date 8/27/2004 Description 211 W Center-Final

Removal Activities 211 Center





Time 1318 Date 8/12/2004 Description 311 7th Street-Frontyard-Before



Time 1319 Date 8/12/2004 Description 311 7th Street-Frontyard-Before



Time 1319 Date 8/12/2004 Description 311 7th Street-Frontyard-Before



Time 1501 Date 8/13/2004 Description 311 7th Street-Backyard-Excavation



Time 1501 Date 8/13/2004 Description 311 7th Street-Backyard-Excavation



Time 1318 Date 8/27/2004 Description 311 7th Street-Final

Removal Activities 311 7th Street





Time
1318

Date
8/27/2004

Description
311 7th Street-Final



Time
1318

Date
8/27/2004

Description
311 7th Street-Final

Removal Activities 311 7th Street





Time 1110 Date 10/1/2004 Description 402 4th Street-Before



Time 1116 Date 10/9/2004 Description 402 4th Street-Excavation



Time 1117 Date 10/9/2004 Description 402 4th Street-Excavation



Time 1728 Date 10/13/2004 Description 402 4th Street-Final



Time 1728 Date 10/13/2004 Description 402 4th Street-Final

Removal Activities 402 E. 4th





Time 1136 Date 8/24/2004 Description 404 Silvercrown-Before



Time 1139 Date 8/24/2004 Description 404 Silvercrown-Before



Time 1141 Date 8/24/2004 Description 404 Silvercrown-Before



Time 1143 Date 8/24/2004 Description 404 Silvercrown-Before



Time 1001 Date 8/30/2004 Description 404 Silvercrown-Excavation



Time 1002 Date 8/30/2004 Description 404 Silvercrown-Excavation

Removal Activities 404 Silvercrown





Time 1004 Date 8/30/2004 Description 404 Silvercrown-Excavation



Time 1005 Date 8/30/2004 Description 404 Silvercrown-Excavation



Time 1647 Date 9/24/2004 Description 404 Silvercrown-Hydroseed



Time 1647 Date 9/24/2004 Description 404 Silvercrown-Hydroseed



Time 1427 Date 10/11/2004 Description 404 Silvercrown

Removal Activities 404 Silvercrown





Time 1501 Date 9/7/2004 Description 409 Silvercrown-Before



Time 1501 Date 9/7/2004 Description 409 Silvercrown-Before



Time 1203 Date 9/10/2004 Description 409 Silvercrown-Excavation



Time 1515 Date 9/20/2004 Description 409 Silvercrown-Final



Time 1516 Date 9/20/2004 Description 409 Silvercrown-Final



Time 1536 Date 9/20/2004 Description 409 Silvercrown-Final

Removal Activities 409 Silvercrown





Time 1553 **Date** 9/20/2004 **Description** 409 Silvercrown-Final



Time 954 **Date** 10/8/2004 **Description** 409 Silvercrown-Final

Removal Activities 409 Silvercrown





Time 1459 Date 8/16/2004 Description 418 Center-Backyard-Before



Time 1459 Date 8/16/2004 Description 418 Center-Backyard-Before



Time 1711 Date 8/17/2004 Description 418 Center-Backyard-Excavation



Time 1327 Date 8/18/2004 Description 418 Center-Backyard Remediation



Time 1328 Date 8/18/2004 Description 418 Center-Backyard Remediation



Time 1305 Date 8/27/2004 Description 418 Center-Final

Removal Activities 418 Center





Time 1305 **Date** 8/27/2004 **Description** 418 Center-Final



Time 1308 **Date** 8/27/2004 **Description** 418 Center-Final



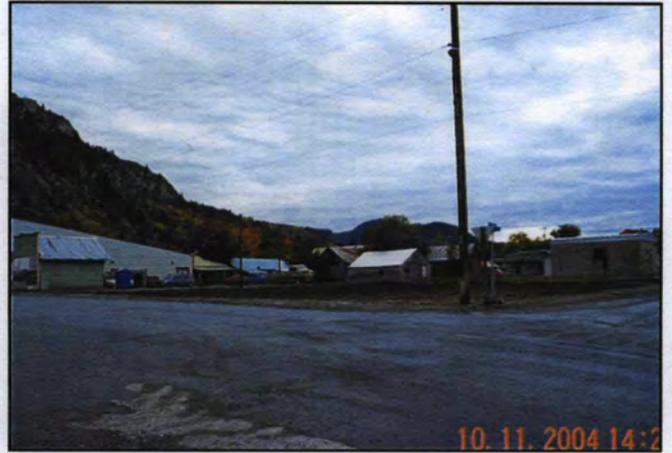
Time 1309 **Date** 8/27/2004 **Description** 418 Center-Final

Removal Activities 418 Center

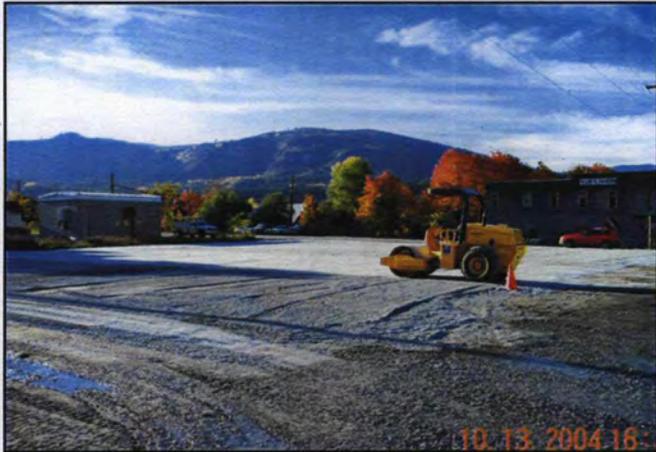




Time 1043 Date 10/6/2004 Description Summit & 4th-Before



Time 1420 Date 10/11/2004 Description 4th & Summit-Excavation



Time 1631 Date 10/13/2004 Description 4th & Summit-Final

Removal Activities 4th & Summit





Time 1113 Date 9/20/2004 Description 500 South-Before



Time 1114 Date 9/20/2004 Description 500 South-Before



Time 1343 Date 9/24/2004 Description 500 South-Excavation



Time 1344 Date 9/24/2004 Description 500 South-Excavation



Time 1436 Date 10/2/2004 Description 500 South-Final



Time 958 Date 10/8/2004 Description 500 South-Final

Removal Activities 500 South





Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before



Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before



Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before



Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before



Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before



Time 1512 **Date** 8/16/2004 **Description** 501 South-Sideyard-Before

Removal Activities 501 South





Time 1331 Date 8/23/2004 Description 501 South-Excavation



Time 1041 Date 8/24/2004 Description 501 South-Excavation



Time 1042 Date 8/24/2004 Description 501 South-Excavation



Time 1044 Date 8/24/2004 Description 501 South-Excavation



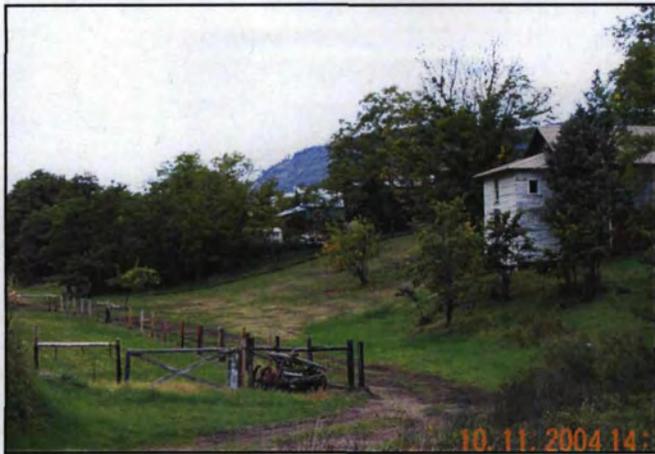
Time 848 Date 9/25/2004 Description 501 South-Hydroseed



Time 848 Date 9/25/2004 Description 501 South-Hydroseed

Removal Activities 501 South





Time	Date	Description
1427	10/11/2004	501 South

Removal Activities
501 South





Time 745 Date 9/16/2004 Description 505 Center-Before



Time 745 Date 9/16/2004 Description 505 Center-Before



Time 745 Date 9/16/2004 Description 505 Center-Before



Time 726 Date 9/17/2004 Description 505 Center-Backfill



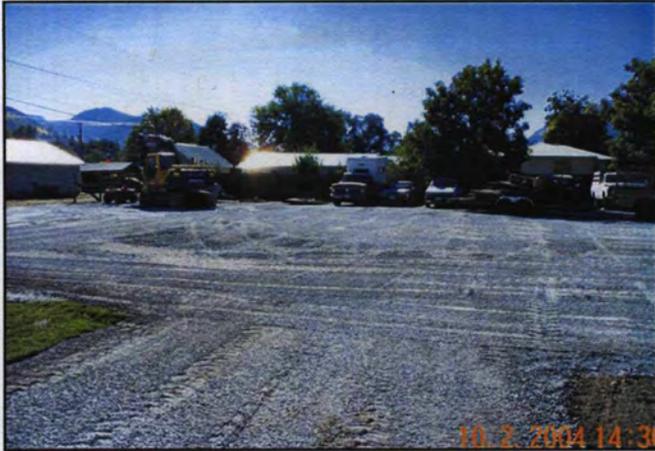
Time 1429 Date 10/2/2004 Description 505 Center-Final



Time 1429 Date 10/2/2004 Description 505 Center-Final

Removal Activities 505 Center





Time 1430 **Date** 10/2/2004 **Description** 505 Center-Final



Time 1000 **Date** 10/8/2004 **Description** 505 Center-Final

Removal Activities 505 Center





Time 1117 **Date** 9/20/2004 **Description** 506 South-Before



Time 1118 **Date** 9/20/2004 **Description** 506 South-Before



Time 1123 **Date** 9/20/2004 **Description** 506 South-Before



Time 1123 **Date** 9/20/2004 **Description** 506 South-Before



Time 747 **Date** 9/28/2004 **Description** 506 South-Excavation



Time 748 **Date** 9/28/2004 **Description** 506 South-Excavation

Removal Activities 506 South





Time 748 Date 9/28/2004 Description 506 South-Excavation



Time 1047 Date 9/28/2004 Description 506 South-Backfill



Time 1050 Date 9/28/2004 Description 506 South-Excavation



Time 1436 Date 10/2/2004 Description 506 South-Final



Time 1436 Date 10/2/2004 Description 506 South-Final



Time 1437 Date 10/2/2004 Description 506 South-Final

Removal Activities 506 South





Time 910 Date 8/24/2004 Description 514 Silvercrown-Before



Time 902 Date 8/24/2004 Description 514 Silvercrown-Before



Time 1037 Date 8/24/2004 Description 514 Silvercrown-Before



Time 1039 Date 8/24/2004 Description 514 Silvercrown-Before



Time 901 Date 8/25/2004 Description 514 Silvercrown-Excavation



Time 903 Date 8/25/2004 Description 514 Silvercrown-Excavation

Removal Activities 514 Silvercrown





Time 959 **Date** 8/25/2004 **Description** 514 Silvercrown-Excavation



Time 1009 **Date** 8/25/2004 **Description** 514 Silvercrown-Excavation



Time 1552 **Date** 10/1/2004 **Description** 514 Silvercrown-Final



Time 956 **Date** 10/8/2004 **Description** 514 Silvercrown-Final

Removal Activities 514 Silvercrown





Time 1121 **Date** 10/1/2004 **Description** 520 Center-Before



Time 1522 **Date** 10/7/2004 **Description** 520 Center-Excavation



Time 1749 **Date** 10/7/2004 **Description** 520 Center-Excavation



Time 1527 **Date** 10/12/2004 **Description** 520 Center-Final



Time 1528 **Date** 10/12/2004 **Description** 520 Center-Final

Removal Activities 520 Center





Time 1518 **Date** 8/16/2004 **Description** 602 8th Street-Play Area



Time 1339 **Date** 8/18/2004 **Description** 602 8th Street-Play Area-Excavation



Time 934 **Date** 8/20/2004 **Description** Bricks discovered at 602 8th Street



Time 934 **Date** 8/20/2004 **Description** 602 8th Street-Excavation



Time 1701 **Date** 8/20/2004 **Description** 602 8th Street-Excavation



Time 1034 **Date** 9/8/2004 **Description** 602 8th Street-Final

Removal Activities 602 8th Street





Time
1034

Date
9/8/2004

Description
602 8th Street-Final



Time
1627

Date
9/24/2004

Description
602 8th Street-Hydroseed

Removal Activities 602 8th Street





Time 1015 Date 9/30/2004 Description 607 Center-Before



Time 1015 Date 9/30/2004 Description 607 Center-Before



Time 1659 Date 10/6/2004 Description 607 Center-Excavation



Time 1653 Date 10/7/2004 Description 607 Center-Backfill



Time 1304 Date 10/12/2004 Description 607 Center-Final

Removal Activities 607 Center





Time 1305 Date 9/21/2004 Description 616 South-Before



Time 1306 Date 9/21/2004 Description 616 South-Before



Time 1611 Date 9/23/2004 Description 616 South-Excavation



Time 1614 Date 9/23/2004 Description 616 South-Excavation



Time 1615 Date 9/23/2004 Description 616 South-Excavation



Time 1616 Date 9/23/2004 Description 616 South-Excavation

Removal Activities 616 South





Time 1617 Date 9/23/2004 Description 616 South-Excavation



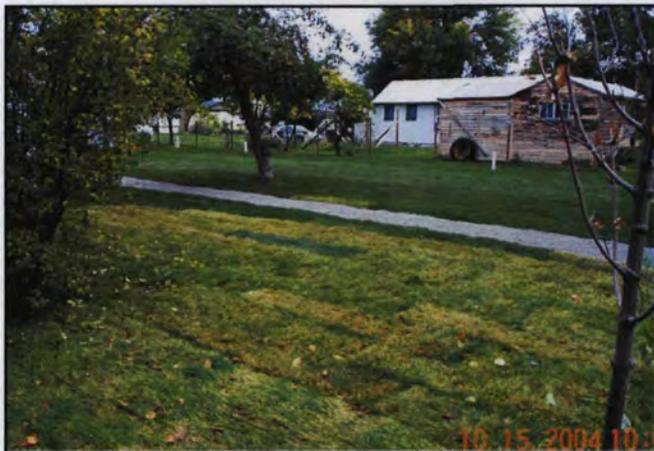
Time 1618 Date 9/23/2004 Description 616 South-Excavation



Time 1007 Date 10/15/2004 Description 616 South-Final



Time 1007 Date 10/15/2004 Description 616 South-Final



Time 1007 Date 10/15/2004 Description 616 South-Final



Time 1008 Date 10/15/2004 Description 616 South-Final

Removal Activities 616 South





Time
1008

Date
10/15/2004

Description
616 South-Final



Time
1008

Date
10/15/2004

Description
616 South-Final



Time
1009

Date
10/15/2004

Description
616 South-Final



Time
1009

Date
10/15/2004

Description
616 South-Final

Removal Activities 616 South





Time 730
Date 8/12/2004
Description 620 South-Side area



Time 730
Date 8/12/2004
Description 620 South Backyard



Time 1545
Date 8/12/2004
Description 620 South Backyard-Excavation



Time 1546
Date 8/12/2004620
Description South Backyard-Excavation



Time 1346
Date 8/27/2004
Description 620 South-Final



Time 1346
Date 8/27/2004
Description 620 South-Final

Removal Activities 620 South





Time
1350

Date
8/27/2004

Description
620 South-Final

Removal Activities
620 South





Time 1454 Date 9/7/2004 Description 621 Center-Before



Time 1455 Date 9/7/2004 Description 621 Center-Before



Time 1455 Date 9/7/2004 Description 621 Center-Before



Time 852 Date 9/11/2004 Description 621 Center-Excavation



Time 852 Date 9/11/2004 Description 621 Center-Excavation



Time 853 Date 9/11/2004 Description 621 Center-Excavation

Removal Activities 621 Center





Time
943

Date
9/20/2004

Description
621 Center-Final

Removal Activities
621 Center





Time 1056 Date 9/28/2004 Description 704 South-Before



Time 1022 Date 9/29/2004 Description 704 South-Backfill/Excavation



Time 1444 Date 10/2/2004 Description 704 South-Final



Time 1445 Date 10/2/2004 Description 704 South-Final

Removal Activities 704 South





Time 1058 Date 9/28/2004 Description 706 South-Before



Time 1739 Date 9/29/2004 Description 706 South-Excavation



Time 1740 Date 9/29/2004 Description 706 South-Excavation



Time 1446 Date 10/2/2004 Description 706 South-Final



Time 1447 Date 10/2/2004 Description 706 South-Final



Time 1338 Date 10/4/2004 Description 706 South-Final

Removal Activities 706 South





Time 952 Date 9/15/2004 Description 717 South-Before



Time 952 Date 9/15/2004 Description 717 South-Before



Time 1019 Date 9/20/2004 Description 717 South-Excavation



Time 1019 Date 9/20/2004 Description 717 South-Excavation



Time 1019 Date 9/20/2004 Description 717 South-Excavation



Time 857 Date 9/25/2004 Description 716 South-Final

Removal Activities 717 South





Time
857

Date
9/25/2004

Description
716 South-Final



Time
857

Date
9/25/2004

Description
716 South-Final

Removal Activities
717 South





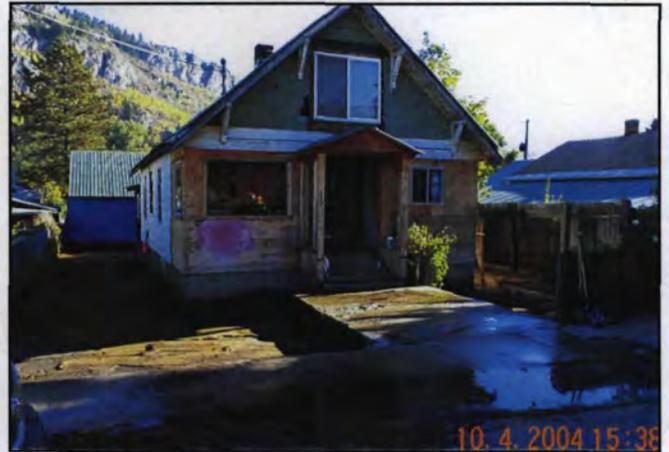
Time 914 Date 10/2/2004 Description 805 Center-Before



Time 914 Date 10/2/2004 Description 805 Center-Before



Time 914 Date 10/2/2004 Description 805 Center-Before



Time 1538 Date 10/4/2004 Description 805 Center-Excavation



Time 1540 Date 10/4/2004 Description 805 Center-Excavation



Time 1717 Date 10/5/2004 Description 805 Center-Final

Removal Activities 805 Center





Time 1718
Date 10/5/2004
Description 805 Center-Final



Time 1718
Date 10/5/2004
Description 805 Center-Final

Removal Activities 805 Center





Time 909 Date 8/30/2004 Description 9th & Leroy-Before



Time 910 Date 8/30/2004 Description 9th & Leroy-Before



Time 910 Date 8/30/2004 Description 9th & Leroy-Before



Time 911 Date 8/30/2004 Description 9th & Leroy-Before



Time 1727 Date 8/31/2004 Description 9th & Leroy - Excavation



Time 1349 Date 9/7/2004 Description 9th & Leroy-Excavation

Removal Activities 9th & Leroy





Time 855 **Date** 9/11/2004 **Description** 9th & Leroy-Backfilled



Time 1014 **Date** 9/24/2004 **Description** 9th & Leroy-Hydroseed



Time 1044 **Date** 9/24/2004 **Description** 9th & Leroy-Hydroseed



Time 1425 **Date** 10/11/2004 **Description** 9th & Leroy-Hydroseed

Removal Activities 9th & Leroy





Time 1638 Date 9/9/2004 Description Blk 19-Before



Time 1639 Date 9/9/2004 Description Blk 19-Before



Time 1642 Date 9/9/2004 Description Blk 19-Excavation



Time 1642 Date 9/9/2004 Description Blk 19-Backfill



Time 1642 Date 9/24/2004 Description Blk 19-Hydroseed

Removal Activities Block 19





Time 1642 Date 9/9/2004 Description Block 19-Before



Time 1642 Date 9/9/2004 Description Block 19-Before



Time 1643 Date 9/9/2004 Description Lots 21-24, Block 22-Before



Time 1729 Date 10/5/2004 Description Block 22-Excavation



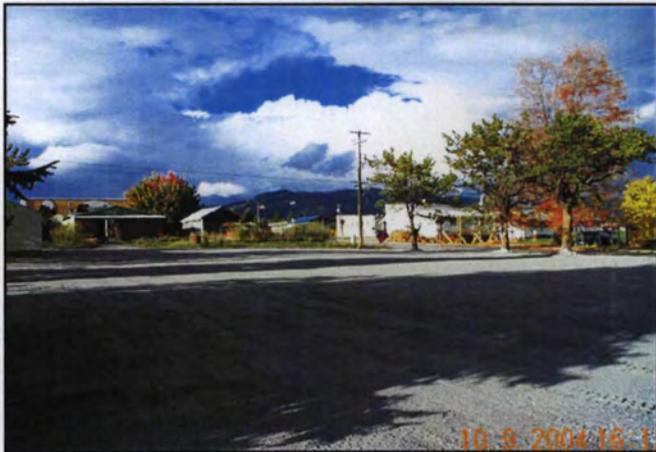
Time 1729 Date 10/5/2004 Description Block 22-Excavation



Time 1612 Date 10/9/2004 Description Lots 21-24, Block 22-Final

Removal Activities Block 22





Time
1612

Date
10/9/2004

Description
Lots 21-24, Block 22-Final

Removal Activities
Block 22





Time 917 Date 8/30/2004 Description 10th & Leroy - Before



Time 917 Date 8/30/2004 Description 10th & Leroy - Before



Time 918 Date 8/30/2004 Description 10th & Leroy - Before



Time 918 Date 8/30/2004 Description 10th & Leroy - Before



Time 1725 Date 8/31/2004 Description 10th & Leroy - Excavation



Time 1728 Date 8/31/2004 Description 10th & Leroy - Excavation

Removal Activities 10th & Leroy





Time	Date	Description
1729	8/31/2004	10th & Leroy - Excavation



Time	Date	Description
1047	9/24/2004	10th & Leroy - Hydroseed



Time	Date	Description
1047	9/24/2004	10th & Leroy - Hydroseed

Removal Activities 10th & Leroy



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ATTACHMENT L
RESIDENTIAL REMOVAL PHOTOGRAPHIC DOCUMENTATION

Residential Confirmation Laboratory Samples							
Address	Property ID	Sample ID	Sampled	Parameter (mg/kg)			
				Arsenic	Cadmium	Copper	Lead
208 1st Street	001	LR-CS-001-01	8/12/2004	18.2	3.88	44.2	91.4
602 8th Street	005	LR-CS-005-01	8/20/2004	8.24	0.701	39.1	52.5
10th and Leroy - Lot	007	LR-CS-007-01	8/31/2004	5.56	0.478	20.8	20.7
500 South	012	LR-CS-012-01	9/24/2004	6.94	0.353	21.6	12.5
501 South	013	LR-CS-013-01	8/24/2004	20.3	6.98	90.7	424
621 Center	029	LR-CS-029-01	9/11/2004	34.2	10.4	164	574
409 Silvercrown	035	LR-CS-035-01	9/10/2004	29.4	3.8	142	148
409 Silvercrown	035	LR-CS-035-01-D	9/10/2004	27.8	3.3	147	146
404 Silvercrown	036	LR-CS-036-01	8/30/2004	24.3	6.85	97.3	283
717 South	055	LR-CS-055-01	9/20/2004	6.09	1.37	27.8	52.7
514 Silvercrown	061	LR-CS-061-01	8/25/2004	28.4	8.64	123	442
Block 19 - Lot	082	LR-CS-082-01	9/14/2004	13.5	0.289	50.2	13.2
203 Summit	085	LR-CS-085-01	8/31/2004	14.2	5.95	64	251
418 Center	121	LR-CS-121-01	8/17/2004	19	3.5	103	150
9th and Leroy - Lot	134	LR-CS-134-01	9/7/2004	5.56	ND	16.3	9.91
311 7th Street	161	LR-CS-161-01	8/13/2004	33.9	6.28	129	356
620 South	200	LR-CS-200-01	8/12/2004	34.4	4.47	144	530
211 1/2 Center	201	LR-CS-201-01	8/17/2004	25.5	12.8	110	256
616 South	203	LR-CS-203-01	9/23/2004	29.5	3.53	126	152
203 Center	204	LR-CS-204-01	9/15/2004	7.36	1.21	30.4	49.6
506 South	039	LR-CS-039-01	9/28/2004	11.5	1.14	42.1	49.4
704 South	040	LR-CS-040-01	9/29/2004	6.03	0.655	29.7	37.9
706 South	049	LR-CS-049-01	9/29/2004	12.1	1.82	56.1	93.4
505 Center	144	LR-CS-144-01	9/30/2004	15.3	1.82	73.9	80.5
805 Center	206	LR-CS-206-01	10/4/2004	9.73	1.46	34.9	93.9
Blk 22 Lots 21-24	151	LR-CS-151-01	10/5/2004	14.6	1.54	57.9	73
607 Center	059	LR-CS-059-01	10/6/2004	64.9	2.16	298	66.5
520 Center	202	LR-CS-202-01	10/7/2004	16.5	1.79	50.5	79.6
520 Center	202	LR-CS-202-01D	10/7/2004	16.3	1.94	51.3	81.4
402 4th Street	164	LR-CS-164-01	10/9/2004	5.92	0.14	16.6	11.6
4th & Summit - Lot	168	LR-CS-168-01	10/11/2004	18.6	3.54	94.3	116

Notes:

LR - Le Roi

CS - Confirmation Sample

- Property ID

01 - 0-1 inches

D - Duplicate

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
620 South Street (Property ID 200)	257	31.4	8/12/2004 9:55	21.1	104.6	292.2	99.8	901.6	<LOD	<LOD	<LOD	317.4	306.4	<LOD	<LOD	16691.2	<LOD	<LOD
620 South Street (Property ID 200)	258	30.5	8/12/2004 9:57	<LOD	112.1	341.6	108.2	265.4	<LOD	<LOD	<LOD	126.3	<LOD	<LOD	555.2	15590.4	1449.6	<LOD
620 South Street (Property ID 200)	259	30.5	8/12/2004 9:58	18.4	92	245.2	102.7	291.6	<LOD	<LOD	<LOD	196.1	<LOD	<LOD	<LOD	14195.2	<LOD	<LOD
620 South Street (Re-confirm.) (Property ID 200)	282	30.8	8/12/2004 13:13	<LOD	119.9	293.6	104.6	440.4	<LOD	<LOD	<LOD	226.2	<LOD	<LOD	<LOD	16396.8	<LOD	<LOD
620 South Street (Property ID 200)	293	31.5	8/12/2004 14:29	<LOD	72.6	295.6	107.5	316.8	<LOD	<LOD	<LOD	271	181.4	<LOD	<LOD	13094.4	<LOD	<LOD
620 South Street (Property ID 200)	294	30.2	8/12/2004 14:31	<LOD	84.1	284.6	80.2	373.8	<LOD	<LOD	<LOD	317.8	<LOD	<LOD	<LOD	14092.8	<LOD	<LOD
620 South Street (Property ID 200)	296	30.8	8/12/2004 15:03	17	86.8	448	152.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	886.4	<LOD	10995.2	971.2	<LOD
620 South Street (Property ID 200)	297	30.7	8/12/2004 15:04	<LOD	63.9	481.2	152.6	50.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10995.2	<LOD	<LOD
620 South Street (Property ID 200)	298	30.9	8/12/2004 15:06	<LOD	64.1	527.2	162.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15897.6	<LOD	<LOD
620 South Street (Property ID 200)	299	31.3	8/12/2004 15:09	<LOD	52.2	451.2	132.3	684.4	<LOD	99	<LOD	99.6	175.1	<LOD	<LOD	9888	<LOD	<LOD
311 7th Street (Property ID 161)	305	30.8	8/13/2004 11:04	<LOD	117.4	348	91.7	640	<LOD	<LOD	<LOD	343.2	278.6	<LOD	<LOD	17190.4	<LOD	<LOD
311 7th Street (Property ID 161)	306	30.7	8/13/2004 11:07	<LOD	114.9	344.4	105.5	880	<LOD	<LOD	<LOD	525.2	<LOD	<LOD	<LOD	27776	<LOD	<LOD
311 7th Street (Property ID 161)	309	30.4	8/13/2004 12:53	19.4	102.4	349.6	91.2	636	<LOD	<LOD	<LOD	510	243.8	<LOD	<LOD	16998.4	<LOD	<LOD
501 South Street (Property ID 013)	7	31.7	8/23/2004 11:46	<LOD	121.6	340.4	102.3	200.9	<LOD	<LOD	<LOD	152.7	<LOD	<LOD	<LOD	13299.2	<LOD	<LOD
501 South Street (Property ID 013)	8	31.3	8/23/2004 11:49	<LOD	121.7	352.8	112.9	64.7	<LOD	<LOD	<LOD	<LOD	<LOD	3827.2	<LOD	14400	<LOD	1769.6
501 South Street (Property ID 013)	17	34.5	8/23/2004 15:55	<LOD	142.3	370.4	142.8	167	<LOD	<LOD	<LOD	110.2	<LOD	1209.6	<LOD	14195.2	<LOD	<LOD
501 South Street (Property ID 013)	18	45	8/23/2004 17:29	<LOD	84.4	394.6	123.9	56.1	<LOD	<LOD	<LOD	<LOD	<LOD	4400	<LOD	10899.2	<LOD	<LOD
501 South Street (Property ID 013)	26	36.8	8/24/2004 9:23	<LOD	32.4	375.4	125.9	68.5	<LOD	142.8	<LOD	124	446.8	<LOD	<LOD	10899.2	<LOD	<LOD
514 Silvercrown Street (Property ID 061)	82	31.6	8/25/2004 7:46	<LOD	69.9	296.2	110.4	430	<LOD	<LOD	<LOD	218.6	<LOD	510	<LOD	8768	<LOD	<LOD
514 Silvercrown Street (Property ID 061)	83	32.3	8/25/2004 7:50	<LOD	97.6	353.6	93.7	534.8	<LOD	<LOD	<LOD	453.2	<LOD	324.4	<LOD	10598.4	<LOD	<LOD
514 Silvercrown Street (Property ID 061)	84	43.8	8/25/2004 7:55	<LOD	97.8	406.4	116.7	128.5	<LOD	<LOD	<LOD	85.7	<LOD	417.2	596	12000	844.8	<LOD
514 Silvercrown Street (Property ID 061)	85	43.8	8/25/2004 7:57	<LOD	72.1	371.8	109.5	40.2	<LOD	<LOD	<LOD	<LOD	<LOD	312.2	<LOD	10195.2	<LOD	<LOD
514 Silvercrown Street (Property ID 061)	86	50	8/25/2004 8:01	14.3	81.3	321.6	114.1	386	<LOD	<LOD	<LOD	226.4	<LOD	2289.6	<LOD	11398.4	<LOD	1049.6
514 Silvercrown Street (Property ID 061)	91	32.6	8/25/2004 8:31	<LOD	72.3	345.8	133.2	90.6	<LOD	<LOD	<LOD	117.8	<LOD	<LOD	<LOD	9804.8	936.8	<LOD
404 Silvercrown Street (Property ID 036)	25	37	8/30/2004 9:38	16	78.8	391.6	130	293.6	<LOD	<LOD	<LOD	152.2	<LOD	1400	<LOD	12499.2	1000	<LOD
404 Silvercrown Street (Property ID 036)	26	32.9	8/30/2004 9:40	<LOD	86.7	407.4	138.9	222	<LOD	<LOD	<LOD	114.8	<LOD	403.6	<LOD	13990.4	<LOD	<LOD
404 Silvercrown Street (Property ID 036)	27	40.5	8/30/2004 9:43	15.8	88.8	403.4	113.9	163	<LOD	<LOD	<LOD	138.7	<LOD	<LOD	<LOD	11296	<LOD	<LOD
404 Silvercrown Street (Property ID 036)	28	36.7	8/30/2004 9:45	<LOD	130.5	362.6	138.3	121.8	<LOD	<LOD	<LOD	119.1	<LOD	477.2	<LOD	11897.6	<LOD	<LOD
404 Silvercrown Street (Property ID 036)	30	32	8/30/2004 9:53	25.8	95.1	363.2	138.7	226.4	<LOD	<LOD	<LOD	172.2	<LOD	9164.8	<LOD	15398.4	<LOD	2828.8
203 Summit Street (Property ID 085)	135	34.5	8/31/2004 9:46	<LOD	74.1	420	126.2	205.4	<LOD	<LOD	<LOD	93.7	<LOD	873.6	<LOD	13696	1649.6	<LOD
203 Summit Street (Property ID 085)	136	32.4	8/31/2004 9:49	<LOD	96.8	374.8	114.6	271	<LOD	<LOD	<LOD	110.9	<LOD	638.4	<LOD	10496	<LOD	<LOD
203 Summit Street (Property ID 085)	137	31.8	8/31/2004 9:51	<LOD	127.4	383.4	136.1	74.5	<LOD	<LOD	<LOD	85.2	<LOD	743.6	<LOD	12000	1009.6	<LOD
203 Summit Street (Property ID 085)	138	33.7	8/31/2004 9:54	<LOD	159.4	383.6	119.1	176.4	<LOD	<LOD	<LOD	<LOD	<LOD	819.2	<LOD	15488	<LOD	<LOD
203 Summit Street (Property ID 085)	139	32.3	8/31/2004 9:56	<LOD	129.2	344	144	245.6	<LOD	<LOD	<LOD	168.5	<LOD	561.6	<LOD	13491.2	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
10th and Leroy - Lot (Property ID 007)	198	31.8	8/31/2004 17:10	<LOD	282.4	369.6	103	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	38092.8	<LOD	<LOD
10th and Leroy - Lot (Property ID 007)	199	32.4	8/31/2004 17:12	<LOD	283	371.8	138	71.2	<LOD	<LOD	<LOD	82.6	<LOD	<LOD	<LOD	23488	<LOD	<LOD
10th and Leroy - Lot (Property ID 007)	200	32	8/31/2004 17:15	<LOD	458	451.6	150.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10195.2	<LOD	49587.2	<LOD	<LOD
10th and Leroy - Lot (Property ID 007)	201	32.7	8/31/2004 17:18	<LOD	229.6	367.2	125.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2348.8	<LOD	18393.6	1340	<LOD
10th and Leroy - Lot (Property ID 007)	202	34.9	8/31/2004 17:20	<LOD	236.6	350.4	119	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	7008	<LOD	30796.8	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	8	23.4	9/7/2004 11:57	<LOD	255.8	393.6	141.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19596.8	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	9	20.6	9/7/2004 11:58	<LOD	275	434.8	131.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19699.2	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	10	20.6	9/7/2004 12:00	<LOD	215.8	365	163.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	18995.2	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	11	20.6	9/7/2004 12:01	<LOD	242.4	424.4	106	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	21888	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	12	20.5	9/7/2004 12:03	<LOD	216.2	375.6	133.8	53.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	21299.2	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	13	20.7	9/7/2004 12:04	<LOD	268.2	376.6	108.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	26598.4	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	14	20.8	9/7/2004 12:05	<LOD	318.8	401.6	137.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15193.6	<LOD	33996.8	<LOD	<LOD
9th & Leroy - Lot (Property ID 134)	29	20.6	9/8/2004 9:07	<LOD	213.2	343.8	96.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	18291.2	<LOD	<LOD
409 Silvercrown (Property ID 035)	55	20.3	9/10/2004 9:57	<LOD	116.7	399.8	135.1	77	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12800	<LOD	<LOD
409 Silvercrown (Property ID 035)	56	20.6	9/10/2004 9:58	<LOD	119.2	328.2	150.6	120	<LOD	<LOD	<LOD	133	<LOD	<LOD	<LOD	13696	<LOD	<LOD
409 Silvercrown (Property ID 035)	57	24.3	9/10/2004 9:59	<LOD	108.6	356.4	134.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14694.4	<LOD	<LOD
409 Silvercrown (Property ID 035)	58	19.6	9/10/2004 10:00	<LOD	126.4	388.2	99.1	492.4	<LOD	<LOD	<LOD	237.4	<LOD	<LOD	<LOD	13196.8	<LOD	<LOD
409 Silvercrown (Property ID 035)	59	21.6	9/10/2004 10:01	<LOD	118.8	375.2	118.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11795.2	<LOD	<LOD
409 Silvercrown (Property ID 035)	60	20.7	9/10/2004 10:03	<LOD	94.7	381.4	118.9	68	<LOD	<LOD	<LOD	<LOD	<LOD	2409.6	<LOD	14489.6	<LOD	<LOD
621 Center (Property ID 029)	70	20.5	9/11/2004 8:23	22.8	152.1	438.4	152	880.8	<LOD	134.9	<LOD	320	260.6	<LOD	<LOD	17689.6	<LOD	<LOD
621 Center (Property ID 029)	71	21.2	9/11/2004 8:26	<LOD	85.2	290.8	93.7	479.2	<LOD	<LOD	<LOD	228.2	<LOD	<LOD	<LOD	15488	<LOD	<LOD
621 Center (Property ID 029)	72	20.6	9/11/2004 8:30	<LOD	101.9	340.8	111.2	554	<LOD	<LOD	<LOD	323.8	<LOD	<LOD	<LOD	13593.6	<LOD	<LOD
621 Center (Property ID 029)	73	21.3	9/11/2004 8:32	<LOD	98.2	281.8	71.1	768.4	<LOD	<LOD	<LOD	482	<LOD	<LOD	<LOD	13798.4	<LOD	<LOD
621 Center (Property ID 029)	74	20.5	9/11/2004 8:34	<LOD	107.9	259.4	56	746.8	<LOD	<LOD	<LOD	460.8	182.4	<LOD	<LOD	13094.4	<LOD	<LOD
621 Center (Property ID 029)	76	21.2	9/11/2004 8:41	<LOD	82.5	274.4	96.3	430.4	<LOD	<LOD	<LOD	201.7	186.2	<LOD	<LOD	11296	<LOD	<LOD
621 Center (Property ID 029)	78	21.2	9/11/2004 8:44	<LOD	97	275.2	70.1	758.4	<LOD	<LOD	<LOD	391.2	<LOD	<LOD	<LOD	17600	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	36	21.5	9/14/2004 7:59	<LOD	96.3	402.6	110.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9600	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	37	20.6	9/14/2004 8:01	<LOD	74.9	368.2	128	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9414.4	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	38	20.7	9/14/2004 8:02	<LOD	65.7	376.4	134.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	7699.2	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	39	20.5	9/14/2004 8:04	<LOD	80.4	369	140.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	622.8	<LOD	9516.8	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	40	20.5	9/14/2004 8:05	<LOD	65.9	404.6	113.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11097.6	<LOD	<LOD
Blk 19 - Lot (Property ID 082)	41	19.8	9/14/2004 8:07	25.7	57.9	351.6	123.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9286.4	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
203 Center (Property ID 204)	62	21.6	9/15/2004 10:32	<LOD	69.9	338.8	97.6	148.9	<LOD	76.3	<LOD	<LOD	<LOD	<LOD	<LOD	8096	<LOD	<LOD
203 Center (Property ID 204)	63	22.2	9/15/2004 10:33	<LOD	74.2	399	126.3	59.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9145.6	<LOD	<LOD
203 Center (Property ID 204)	65	20.4	9/15/2004 10:35	<LOD	70.7	381.4	121.4	307.8	<LOD	<LOD	<LOD	100.8	<LOD	<LOD	<LOD	9414.4	<LOD	<LOD
203 Center (Property ID 204)	66	20.3	9/15/2004 10:36	<LOD	72.4	317.8	102.3	149	<LOD	<LOD	<LOD	135.2	<LOD	434.8	<LOD	8576	<LOD	<LOD
203 Center (Property ID 204)	68	21.8	9/15/2004 13:31	<LOD	85.4	405.2	123.9	48.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	10496	<LOD	<LOD
505 Center (Property ID 144)	73	30.5	9/16/2004 16:52	<LOD	141.8	282.8	101.1	268.6	<LOD	<LOD	<LOD	168.2	243.4	535.2	<LOD	19596.8	<LOD	<LOD
505 Center (Property ID 144)	74	30.8	9/16/2004 16:54	<LOD	129.2	361.8	130.3	275.4	<LOD	79.3	<LOD	310.6	<LOD	<LOD	<LOD	17689.6	<LOD	<LOD
505 Center (Property ID 144)	75	30.2	9/16/2004 16:55	<LOD	111.3	389.2	81.6	427.2	<LOD	<LOD	<LOD	421.2	226.4	<LOD	<LOD	19494.4	1380	<LOD
505 Center (Property ID 144)	76	30.8	9/16/2004 16:57	<LOD	92.2	311	94.1	402.2	<LOD	118.9	<LOD	257.6	<LOD	<LOD	<LOD	14899.2	<LOD	<LOD
505 Center (Property ID 144)	77	24.1	9/16/2004 16:59	<LOD	80.3	276.8	114.9	565.2	<LOD	<LOD	<LOD	348.6	<LOD	<LOD	<LOD	15193.6	<LOD	<LOD
505 Center (Property ID 144)	78	20.5	9/16/2004 17:01	<LOD	133.3	292.2	109.1	218.4	<LOD	<LOD	<LOD	205.2	<LOD	<LOD	<LOD	17190.4	<LOD	<LOD
505 Center (Property ID 144)	79	20.3	9/16/2004 17:02	<LOD	95.9	278.8	76.4	853.6	<LOD	142.9	<LOD	349.6	244.2	<LOD	<LOD	17395.2	<LOD	<LOD
505 Center (Property ID 144)	80	20.4	9/16/2004 17:04	<LOD	128.1	291.4	120.1	155.2	<LOD	<LOD	<LOD	116.3	<LOD	<LOD	<LOD	15193.6	1309.6	<LOD
505 Center (Property ID 144)	81	20.6	9/16/2004 17:05	<LOD	131.2	265.6	97.6	432	<LOD	<LOD	<LOD	327.8	<LOD	<LOD	<LOD	14092.8	<LOD	<LOD
505 Center (Property ID 144)	82	19.7	9/16/2004 17:08	<LOD	146.9	316.2	107.9	53.3	<LOD	<LOD	<LOD	<LOD	<LOD	961.6	<LOD	17190.4	<LOD	<LOD
505 Center (Property ID 144)	83	20.3	9/16/2004 17:09	<LOD	148	263.2	79	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	598.8	<LOD	15091.2	<LOD	<LOD
505 Center (Property ID 144)	84	21.5	9/16/2004 17:10	<LOD	135.4	365.2	73.8	50.3	<LOD	<LOD	<LOD	<LOD	<LOD	1489.6	<LOD	13990.4	<LOD	<LOD
505 Center (Property ID 144)	85	32	9/16/2004 17:12	25.7	124.2	258.2	93.9	201.3	<LOD	<LOD	<LOD	177.5	<LOD	6956.8	<LOD	20492.8	<LOD	2388.8
505 Center (Property ID 144)	86	20.4	9/16/2004 17:16	<LOD	128.4	253.6	57.9	128.8	<LOD	<LOD	<LOD	<LOD	<LOD	952.8	<LOD	17792	<LOD	<LOD
505 Center (Property ID 144)	87	21.3	9/16/2004 17:17	<LOD	145.3	376.8	91.6	141.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15296	<LOD	<LOD
505 Center (Property ID 144)	88	24.8	9/16/2004 17:18	<LOD	163.8	254.8	84.8	48	<LOD	<LOD	<LOD	<LOD	<LOD	691.2	<LOD	13388.8	<LOD	<LOD
505 Center (Property ID 144)	89	19.8	9/16/2004 17:20	<LOD	150.1	289	89.8	373.2	<LOD	<LOD	<LOD	<LOD	<LOD	8409.6	<LOD	21990.4	<LOD	<LOD
505 Center (Property ID 144)	90	22.3	9/16/2004 17:21	<LOD	198.3	362.2	106.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2388.8	<LOD	17689.6	<LOD	<LOD
505 Center (Property ID 144)	91	22.6	9/16/2004 17:22	<LOD	154.9	390	121.5	504.4	<LOD	<LOD	<LOD	<LOD	<LOD	6617.6	<LOD	21094.4	3169.6	<LOD
505 Center (Property ID 144)	92	23.2	9/16/2004 17:24	<LOD	136.3	241.8	93.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13888	<LOD	<LOD
505 Center (Property ID 144)	55	20.6	9/30/2004 14:53	<LOD	176.8	321.6	83.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17497.6	<LOD	<LOD
505 Center (Property ID 144)	56	21.5	9/30/2004 14:54	<LOD	208.2	392.4	113.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	18496	<LOD	<LOD
505 Center (Property ID 144)	57	27.6	9/30/2004 14:56	<LOD	193.5	320.4	118.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19097.6	<LOD	<LOD
505 Center (Property ID 144)	58	21.6	9/30/2004 14:57	<LOD	125.7	286.8	81.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15193.6	<LOD	<LOD
505 Center (Property ID 144)	59	21.3	9/30/2004 16:31	<LOD	181.3	352.2	117.3	370.8	<LOD	<LOD	<LOD	195.1	<LOD	<LOD	<LOD	18598.4	<LOD	<LOD
505 Center (Property ID 144)	60	21.3	9/30/2004 16:35	<LOD	208.2	368.8	104.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19392	<LOD	<LOD
505 Center (Property ID 144)	61	21.4	9/30/2004 16:36	<LOD	126.7	400.4	76.2	61.6	<LOD	<LOD	<LOD	<LOD	<LOD	880	<LOD	15296	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
500 South (Property ID 012)	440	33.8	9/24/2004 13:15	<LOD	128.7	485.6	163.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	400.6	<LOD	18188.8	1420	<LOD
500 South (Property ID 012)	441	30.5	9/24/2004 13:17	<LOD	129.4	442.4	121.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	22092.8	<LOD	<LOD
500 South (Property ID 012)	442	31.8	9/24/2004 13:19	<LOD	124	386.4	124.9	91.3	<LOD	<LOD	<LOD	<LOD	<LOD	770.4	<LOD	18188.8	<LOD	<LOD
500 South (Property ID 012)	443	34.7	9/24/2004 13:21	<LOD	127.5	327.2	105.6	52.8	<LOD	<LOD	<LOD	<LOD	<LOD	1309.6	<LOD	17894.4	1360	<LOD
500 South (Property ID 012)	444	30.7	9/24/2004 13:23	<LOD	193.2	386	105.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	3049.6	<LOD	20800	<LOD	<LOD
500 South (Property ID 012)	445	31.8	9/24/2004 13:24	<LOD	129.6	392.8	126.6	44.9	<LOD	<LOD	<LOD	<LOD	<LOD	2508.8	<LOD	16192	<LOD	<LOD
500 South (Property ID 012)	446	31	9/24/2004 13:26	<LOD	174.8	319.8	95.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	1269.6	<LOD	16588.8	<LOD	<LOD
506 South (Property ID 039)	11	32	9/27/2004 15:43	<LOD	152.4	413.6	136.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	23795.2	<LOD	<LOD
506 South (Property ID 039)	12	20.4	9/27/2004 15:46	<LOD	102.1	421.6	118.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	20992	1668.8	<LOD
506 South (Property ID 039)	13	21.3	9/27/2004 15:48	<LOD	115.1	353	120.8	64.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17600	<LOD	<LOD
506 South (Property ID 039)	14	21.4	9/27/2004 15:50	<LOD	176.2	463.6	162.2	66	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16588.8	<LOD	<LOD
506 South (Property ID 039)	15	25.8	9/27/2004 15:53	<LOD	79.8	362.4	129.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17088	<LOD	<LOD
506 South (Property ID 039)	16	20.7	9/27/2004 15:54	<LOD	129.8	309.8	89.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	665.2	<LOD	18790.4	<LOD	<LOD
506 South (Property ID 039)	22	22.6	9/28/2004 10:32	<LOD	155.4	352.8	113.7	617.2	<LOD	<LOD	<LOD	213.6	<LOD	<LOD	<LOD	14400	<LOD	<LOD
506 South (Property ID 039)	23	23	9/28/2004 10:43	18.5	91.5	371.4	162.5	55.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9984	<LOD	<LOD
506 South (Property ID 039)	24	22.2	9/28/2004 10:45	<LOD	159.4	331.2	107.8	61.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14195.2	<LOD	<LOD
704 South (Property ID 040)	28	25.8	9/29/2004 8:29	21.1	49.7	296.8	127.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	694.8	<LOD	13388.8	<LOD	<LOD
704 South (Property ID 040)	29	24.7	9/29/2004 8:30	<LOD	104.8	251.8	107.5	100.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14092.8	<LOD	<LOD
704 South (Property ID 040)	30	23.2	9/29/2004 8:32	21.4	122.1	357.8	103	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	20096	<LOD	<LOD
704 South (Property ID 040)	31	22.9	9/29/2004 8:33	<LOD	103	232.8	101.1	67.6	<LOD	<LOD	<LOD	115.7	<LOD	327.8	<LOD	12096	<LOD	<LOD
704 South (Property ID 040)	32	22.7	9/29/2004 8:41	<LOD	91.2	249.8	109.7	412.4	<LOD	<LOD	<LOD	306.8	<LOD	<LOD	<LOD	12595.2	<LOD	<LOD
706 South (Property ID 049)	37	28.5	9/29/2004 16:19	<LOD	74.3	285.6	129.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	746.4	<LOD	8678.4	1640	<LOD
706 South (Property ID 049)	38	23.1	9/29/2004 16:21	<LOD	132.3	251	116.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14899.2	<LOD	<LOD
706 South (Property ID 049)	39	20.7	9/29/2004 16:22	<LOD	193.7	341.2	100.1	87.4	<LOD	<LOD	<LOD	125.4	<LOD	620	<LOD	17600	<LOD	<LOD
706 South (Property ID 049)	40	21.7	9/29/2004 16:24	<LOD	139.7	328.4	95.7	116.2	<LOD	<LOD	<LOD	<LOD	<LOD	542.4	<LOD	16089.6	<LOD	<LOD
706 South (Property ID 049)	41	21.3	9/29/2004 17:39	<LOD	106.9	318.6	118.9	59.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13196.8	<LOD	<LOD
805 Center (Property ID 206)	65	29.1	10/4/2004 14:13	<LOD	74.9	419.2	101.2	103.7	<LOD	<LOD	<LOD	<LOD	<LOD	615.6	<LOD	10995.2	<LOD	<LOD
805 Center (Property ID 206)	66	22.1	10/4/2004 14:15	<LOD	88.2	426.8	116.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9747.2	<LOD	<LOD
805 Center (Property ID 206)	67	20.4	10/4/2004 14:17	<LOD	125.2	381.8	137.7	197.4	<LOD	<LOD	<LOD	180.3	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
805 Center (Property ID 206)	68	20.4	10/4/2004 14:18	<LOD	93.4	383.4	139.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9555.2	<LOD	<LOD
805 Center (Property ID 206)	69	22.7	10/4/2004 15:40	<LOD	86.2	331.2	111	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	8627.2	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
Blk 22 Lots 21-24 (Property ID 151)	83	21.5	10/5/2004 16:28	<LOD	158	422.4	145.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14988.8	<LOD	<LOD
Blk 22 Lots 21-24 (Property ID 151)	84	20.4	10/5/2004 16:29	<LOD	196.4	397.4	147.4	312.8	<LOD	<LOD	<LOD	150.3	<LOD	<LOD	<LOD	17689.6	<LOD	<LOD
Blk 22 Lots 21-24 (Property ID 151)	85	21.3	10/5/2004 16:30	<LOD	181.7	399.4	157	81.5	<LOD	<LOD	<LOD	133	<LOD	<LOD	<LOD	18892.8	1620	<LOD
Blk 22 Lots 21-24 (Property ID 151)	86	21.5	10/5/2004 16:32	<LOD	180.1	448.4	113	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	21196.8	<LOD	<LOD
Blk 22 Lots 21-24 (Property ID 151)	87	21.6	10/5/2004 16:33	<LOD	145.2	369.4	127.3	399.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	20492.8	<LOD	<LOD
Blk 22 Lots 21-24 (Property ID 151)	88	21.2	10/5/2004 16:35	<LOD	103.7	403.4	100.3	196.1	<LOD	<LOD	<LOD	131.9	<LOD	<LOD	<LOD	12000	<LOD	<LOD
607 Center (Property ID 059)	106	25.7	10/6/2004 12:56	<LOD	96.6	238.2	88.9	120.9	<LOD	<LOD	<LOD	99.4	<LOD	<LOD	<LOD	13888	1120	<LOD
607 Center (Property ID 059)	107	21.4	10/6/2004 12:58	<LOD	119.7	289.6	119.2	99.1	<LOD	174.3	<LOD	187.7	765.6	<LOD	<LOD	21094.4	<LOD	<LOD
607 Center (Property ID 059)	122	21.5	10/6/2004 16:56	<LOD	68	173.2	68.9	204.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	9126.4	<LOD	<LOD
607 Center (Property ID 059)	123	21.3	10/6/2004 16:57	<LOD	68.7	259	97.7	58.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15488	<LOD	<LOD
607 Center (Property ID 059)	124	21.5	10/6/2004 16:58	<LOD	83.2	277.6	56.1	422	<LOD	<LOD	<LOD	144	<LOD	<LOD	<LOD	14592	<LOD	<LOD
520 Center (Property ID 202)	134	21.3	10/7/2004 11:14	<LOD	182.8	308.4	105.2	141.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	19289.6	1760	<LOD
520 Center (Property ID 202)	136	21.3	10/7/2004 11:15	<LOD	109.4	292.2	86.7	192.6	<LOD	93	<LOD	206	244.4	<LOD	<LOD	16089.6	<LOD	<LOD
520 Center (Property ID 202)	141	20.7	10/7/2004 15:04	<LOD	116	232.4	62.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
520 Center (Property ID 202)	142	20.5	10/7/2004 15:06	<LOD	132.9	250.6	86.4	62.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13696	1380	<LOD
520 Center (Property ID 202)	143	20.7	10/7/2004 15:08	<LOD	151.5	278	79.1	83.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16998.4	<LOD	<LOD
520 Center (Property ID 202)	144	20.7	10/7/2004 15:09	<LOD	147.2	264.2	82.3	75.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15296	1360	<LOD
520 Center (Property ID 202)	153	20.8	10/7/2004 17:13	<LOD	157.7	264.8	93.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	406.8	<LOD	15897.6	<LOD	<LOD
402 4th Street (Property ID 164)	162	25	10/8/2004 14:24	<LOD	137.1	392.2	183.8	<LOD	<LOD	<LOD	<LOD	131.4	<LOD	<LOD	<LOD	15398.4	<LOD	<LOD
402 4th Street (Property ID 164)	163	20.6	10/8/2004 14:27	<LOD	115.2	428.8	108.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12198.4	<LOD	<LOD
402 4th Street (Property ID 164)	164	20.7	10/8/2004 14:28	<LOD	127.1	428.8	153.1	265.4	<LOD	<LOD	<LOD	147.4	<LOD	574.8	<LOD	15897.6	<LOD	<LOD
402 4th Street (Property ID 164)	170	24.7	10/9/2004 11:14	<LOD	109.8	435.6	145.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13888	<LOD	<LOD
402 4th Street (Property ID 164)	171	20.7	10/9/2004 11:15	<LOD	126.9	431.2	127.9	49.3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13491.2	<LOD	<LOD
402 4th Street (Property ID 164)	172	20.7	10/9/2004 11:16	<LOD	99.7	443.2	100.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12697.6	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	177	21.6	10/9/2004 16:47	<LOD	152.8	374	123.1	62.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15091.2	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	178	23.3	10/9/2004 16:48	<LOD	134	345.4	127.6	420.4	<LOD	<LOD	<LOD	634.8	<LOD	<LOD	<LOD	27980.8	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	180	20.3	10/9/2004 16:50	<LOD	111.7	304.4	107.8	312.8	<LOD	<LOD	<LOD	862.4	<LOD	<LOD	<LOD	15590.4	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	196	21.3	10/11/2004 10:24	<LOD	146.9	365.4	117.6	54.8	<LOD	<LOD	<LOD	108.8	<LOD	<LOD	<LOD	15897.6	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	197	20.7	10/11/2004 10:26	<LOD	66.5	257.6	79.2	182.2	<LOD	<LOD	<LOD	162.6	<LOD	<LOD	<LOD	10598.4	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	198	20.6	10/11/2004 10:27	<LOD	133.2	293	95.9	78.8	<LOD	<LOD	<LOD	162.1	<LOD	<LOD	<LOD	16896	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	199	22.2	10/11/2004 11:23	<LOD	135.4	387.8	133.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14899.2	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	200	21.4	10/11/2004 11:25	<LOD	133.1	396	111.6	52.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13491.2	<LOD	<LOD
4th & Summit - Lot (Property ID 168)	202	20.8	10/11/2004 13:03	<LOD	92.2	433.2	101.2	135.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	23488	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
616 South (Property ID 203)	351	21.1	9/23/2004 14:14	<LOD	116.3	251.4	93.3	236.2	<LOD	<LOD	<LOD	197.1	<LOD	<LOD	<LOD	13593.6	<LOD	<LOD
616 South (Property ID 203)	352	20.6	9/23/2004 14:15	<LOD	160	353.6	79.4	259.2	<LOD	<LOD	<LOD	<LOD	<LOD	6835.2	<LOD	19993.6	<LOD	<LOD
616 South (Property ID 203)	353	20.5	9/23/2004 14:17	<LOD	84.9	232	76	124.2	<LOD	<LOD	<LOD	<LOD	306.6	<LOD	<LOD	13299.2	<LOD	<LOD
616 South (Property ID 203)	354	20.6	9/23/2004 14:18	<LOD	117	358.8	78.6	337.6	<LOD	<LOD	<LOD	403.8	<LOD	2960	<LOD	19788.8	<LOD	<LOD
616 South (Property ID 203)	355	20.6	9/23/2004 14:19	<LOD	80.2	269	62.1	426.8	<LOD	<LOD	<LOD	337	<LOD	460.4	<LOD	15296	<LOD	<LOD
616 South (Property ID 203)	360	20.7	9/23/2004 14:25	<LOD	128.2	309.6	<LOD	168.4	<LOD	<LOD	<LOD	174.4	<LOD	<LOD	<LOD	15590.4	<LOD	<LOD
616 South (Property ID 203)	361	30.7	9/23/2004 14:26	<LOD	101.8	203.2	75.1	67.7	<LOD	<LOD	<LOD	81.4	<LOD	<LOD	<LOD	11398.4	<LOD	<LOD
616 South (Property ID 203)	364	39.5	9/23/2004 14:30	<LOD	100.8	241.6	82.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12396.8	<LOD	<LOD
616 South (Property ID 203)	366	31.6	9/23/2004 14:34	<LOD	126.5	245.4	81.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	595.2	<LOD	13593.6	<LOD	<LOD
616 South (Property ID 203)	369	30.9	9/23/2004 14:37	<LOD	151.1	343.8	109.4	137.8	<LOD	<LOD	<LOD	213.8	<LOD	1420	<LOD	18496	<LOD	<LOD
616 South (Property ID 203)	370	30.8	9/23/2004 14:39	16.3	88	259.4	80.9	50	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12697.6	<LOD	<LOD
616 South (Property ID 203)	371	30.4	9/23/2004 14:41	<LOD	92.5	266.6	82.9	388.6	<LOD	<LOD	<LOD	143.6	<LOD	1269.6	<LOD	12998.4	<LOD	<LOD
616 South (Property ID 203)	372	30.8	9/23/2004 14:43	<LOD	104.1	272	104.1	119.7	<LOD	<LOD	<LOD	160.3	<LOD	<LOD	<LOD	15398.4	<LOD	<LOD
616 South (Property ID 203)	373	36.9	9/23/2004 14:46	<LOD	174.3	330.2	115.5	149.4	<LOD	<LOD	<LOD	111.3	<LOD	404.8	<LOD	19392	<LOD	<LOD
616 South (Property ID 203)	374	31.2	9/23/2004 14:49	<LOD	82.4	243.2	82.1	299	<LOD	97.3	<LOD	207	<LOD	407.4	<LOD	14592	<LOD	<LOD
616 South (Property ID 203)	375	37.3	9/23/2004 14:52	<LOD	127.3	254.8	88.3	28.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14796.8	<LOD	<LOD
616 South (Property ID 203)	377	31.1	9/23/2004 14:55	<LOD	116.3	255	71	212	<LOD	<LOD	<LOD	184.8	<LOD	<LOD	<LOD	14988.8	<LOD	<LOD
616 South (Property ID 203)	378	41.2	9/23/2004 14:59	18.1	89.1	403.2	112.7	42.4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16000	1089.6	<LOD
616 South (Property ID 203)	379	30.9	9/23/2004 15:01	<LOD	172.5	351.8	115.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	453.6	<LOD	18892.8	<LOD	<LOD
616 South (Property ID 203)	381	30.5	9/23/2004 15:04	<LOD	159	273	113.1	48.1	<LOD	<LOD	<LOD	<LOD	<LOD	444	<LOD	16089.6	<LOD	<LOD
616 South (Property ID 203)	382	30.9	9/23/2004 15:07	<LOD	133.8	344.4	76.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2179.2	<LOD	18892.8	<LOD	<LOD
616 South (Property ID 203)	383	30.3	9/23/2004 15:09	<LOD	85.6	246.2	82.3	226.8	<LOD	<LOD	<LOD	153.3	<LOD	<LOD	<LOD	12499.2	<LOD	<LOD
616 South (Property ID 203)	385	30.8	9/23/2004 15:14	<LOD	101.9	257.8	77.5	389.8	<LOD	<LOD	<LOD	291	<LOD	<LOD	<LOD	13696	<LOD	<LOD
616 South (Property ID 203)	387	32.5	9/23/2004 15:17	<LOD	140.7	265.6	106.8	43.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15795.2	<LOD	<LOD
616 South (Property ID 203)	388	33.8	9/23/2004 15:19	<LOD	65.6	286.2	77.9	287.2	<LOD	78.1	<LOD	149.5	<LOD	<LOD	<LOD	13888	<LOD	<LOD
616 South (Property ID 203)	389	32.2	9/23/2004 15:21	<LOD	150.3	281.6	70.3	370.4	<LOD	<LOD	<LOD	447.2	<LOD	1429.6	<LOD	17497.6	<LOD	<LOD
616 South (Property ID 203)	392	31.3	9/23/2004 15:24	<LOD	83.1	249.4	88.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	1769.6	<LOD	14489.6	<LOD	<LOD
616 South (Property ID 203)	395	31.1	9/23/2004 15:28	<LOD	177.8	316.8	71.3	<LOD	<LOD	<LOD	<LOD	133.6	<LOD	1009.6	<LOD	18393.6	<LOD	<LOD
616 South (Property ID 203)	396	32.5	9/23/2004 15:30	<LOD	129.1	256.6	91.6	148.1	<LOD	<LOD	<LOD	99.7	<LOD	503.2	<LOD	16000	1049.6	<LOD
616 South (Property ID 203)	397	31.7	9/23/2004 15:32	18.9	101.5	256.6	86.2	55.9	<LOD	<LOD	<LOD	<LOD	<LOD	418	<LOD	12800	1140	<LOD
616 South (Property ID 203)	398	30.7	9/23/2004 15:33	<LOD	75.3	234.4	50.2	72.7	<LOD	52	<LOD	110.3	<LOD	<LOD	<LOD	11596.8	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
211 1/2 Center Street (Property ID 201)	9	31.5	8/17/2004 9:34	<LOD	143.2	412	<LOD	<LOD	155.4	<LOD	2169.6	5849.6	9427.2	<LOD	693.2	17792	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	10	31.7	8/17/2004 9:37	<LOD	102.4	414.8	158.1	660.4	<LOD	<LOD	<LOD	358.4	175.3	<LOD	<LOD	14400	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	12	31.5	8/17/2004 9:39	<LOD	137.9	409	<LOD	736.4	116.5	<LOD	2009.6	5299.2	8435.2	<LOD	615.6	17689.6	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	14	30.8	8/17/2004 9:43	<LOD	86.5	438	125.7	345.8	<LOD	<LOD	<LOD	139.5	163.3	<LOD	<LOD	14297.6	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	18	31.1	8/17/2004 10:06	<LOD	106.9	389.8	121.7	203.8	<LOD	<LOD	<LOD	175.2	<LOD	<LOD	<LOD	11200	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	26	31	8/17/2004 10:18	<LOD	113.7	372.6	127.4	314	<LOD	102.8	<LOD	133.3	333.8	<LOD	<LOD	14400	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	29	32.8	8/17/2004 10:21	<LOD	103.9	394.8	134.1	353	<LOD	<LOD	<LOD	111.7	106.7	<LOD	<LOD	12294.4	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	74	30.9	8/17/2004 16:57	<LOD	95.3	368.4	121	283.6	<LOD	62.9	<LOD	90.5	140.3	<LOD	<LOD	12096	<LOD	<LOD
211 1/2 Center Street (Property ID 201)	75	31.2	8/17/2004 16:59	<LOD	96.2	345.4	81.8	86.7	<LOD	<LOD	<LOD	<LOD	104.9	<LOD	<LOD	11097.6	<LOD	<LOD
418 Center Street (Property ID 121)	81	46.6	8/17/2004 17:14	<LOD	154.6	370	111.2	175.4	<LOD	<LOD	<LOD	127.7	85.8	<LOD	<LOD	13798.4	<LOD	<LOD
418 Center Street (Property ID 121)	82	34.9	8/17/2004 17:16	<LOD	104.9	366.8	106.9	469.2	<LOD	<LOD	<LOD	331.8	126.2	<LOD	<LOD	12800	<LOD	<LOD
418 Center Street (Property ID 121)	83	30.5	8/17/2004 17:18	<LOD	105.4	322.4	114	272.2	<LOD	<LOD	<LOD	221.4	173.5	<LOD	<LOD	14092.8	<LOD	<LOD
418 Center Street (Property ID 121)	84	31.1	8/17/2004 17:19	<LOD	129.9	287.8	145.4	88	<LOD	<LOD	<LOD	110.5	99.5	<LOD	<LOD	12396.8	<LOD	<LOD
602 8th Street (Property ID 005)	168	30.5	8/20/2004 9:50	<LOD	95.8	276	134.4	<LOD	<LOD	<LOD	<LOD	69.2	<LOD	<LOD	<LOD	13888	<LOD	<LOD
602 8th Street (Property ID 005)	169	32.2	8/20/2004 9:52	<LOD	107.7	312	111.8	66.2	<LOD	<LOD	<LOD	97.3	<LOD	<LOD	<LOD	14489.6	<LOD	<LOD
602 8th Street (Property ID 005)	170	30.6	8/20/2004 9:53	<LOD	104.2	395	145.8	369.8	<LOD	<LOD	<LOD	911.2	<LOD	<LOD	<LOD	14195.2	<LOD	<LOD
602 8th Street (Property ID 005)	171	33.2	8/20/2004 9:55	<LOD	86.4	316.2	115.7	607.6	<LOD	<LOD	<LOD	328.4	<LOD	<LOD	<LOD	13094.4	<LOD	<LOD
602 8th Street (Property ID 005)	175	30.9	8/20/2004 11:40	<LOD	123	412.4	147.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13798.4	<LOD	<LOD
602 8th Street (Property ID 005)	176	30.6	8/20/2004 11:41	<LOD	108.5	299.2	110.7	228.4	<LOD	<LOD	<LOD	640.8	<LOD	<LOD	<LOD	13696	<LOD	<LOD
208 1st Street (Property ID 001)	237	31.6	8/11/2004 8:55	<LOD	118.9	407.6	140.2	391.2	<LOD	<LOD	<LOD	168.6	<LOD	<LOD	<LOD	13888	<LOD	<LOD
208 1st Street (Property ID 001)	238	36.8	8/11/2004 8:57	<LOD	127.6	429.2	133.8	685.6	<LOD	<LOD	<LOD	209.6	<LOD	<LOD	<LOD	15590.4	1009.6	<LOD
208 1st Street (Property ID 001)	239	30.8	8/11/2004 9:00	<LOD	109.3	439.2	133	160.4	<LOD	<LOD	<LOD	85.8	<LOD	<LOD	<LOD	14297.6	<LOD	<LOD
208 1st Street (Property ID 001)	252	30.6	8/11/2004 13:28	<LOD	101.5	390.6	172.2	260.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	12800	<LOD	<LOD
208 1st Street (Property ID 001)	253	30.4	8/11/2004 13:29	<LOD	116.3	384.2	133.9	978.4	<LOD	<LOD	<LOD	161.7	<LOD	<LOD	<LOD	13990.4	<LOD	<LOD
208 1st Street (Property ID 001)	254	30.5	8/11/2004 13:31	<LOD	120.2	436.8	133.2	900.8	<LOD	182.5	<LOD	202.8	210	<LOD	<LOD	12800	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Sec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
717 South (Property ID 055)	97	20.2	9/16/2004 17:45	<LOD	71.6	382.2	127.2	59.1	<LOD	<LOD	<LOD	<LOD	<LOD	534	<LOD	9548.8	<LOD	<LOD
717 South (Property ID 055)	98	23.2	9/16/2004 17:47	<LOD	88.9	397.2	108.2	455.6	<LOD	<LOD	<LOD	178	<LOD	<LOD	<LOD	14489.6	<LOD	<LOD
717 South (Property ID 055)	99	25.7	9/16/2004 17:48	<LOD	126.8	389	126	244.6	<LOD	<LOD	<LOD	111	<LOD	485.6	<LOD	13888	<LOD	<LOD
717 South (Property ID 055)	100	19.7	9/16/2004 17:50	<LOD	100	360.8	140	527.6	<LOD	<LOD	<LOD	343.2	<LOD	13491.2	<LOD	13196.8	1680	<LOD
717 South (Property ID 055)	101	24.2	9/16/2004 17:51	<LOD	87.7	424.4	101.3	165.6	<LOD	<LOD	<LOD	<LOD	<LOD	5369.6	<LOD	15296	<LOD	<LOD
717 South (Property ID 055)	102	20.3	9/16/2004 17:52	23.4	109.8	385.6	130.5	311.6	<LOD	<LOD	<LOD	150.6	<LOD	869.6	<LOD	16896	<LOD	<LOD
717 South (Property ID 055)	103	20.4	9/16/2004 17:53	<LOD	130.5	332.2	79.7	112.8	<LOD	<LOD	<LOD	<LOD	<LOD	751.2	<LOD	17088	<LOD	<LOD
717 South (Property ID 055)	104	20.3	9/16/2004 17:54	<LOD	99	374.4	80.1	802	<LOD	<LOD	<LOD	325	<LOD	1140	<LOD	16896	<LOD	<LOD
717 South (Property ID 055)	109	20.4	9/17/2004 11:57	<LOD	64.2	315.6	104.8	439.6	<LOD	<LOD	<LOD	194.3	<LOD	<LOD	<LOD	12000	<LOD	<LOD
717 South (Property ID 055)	110	19.8	9/17/2004 11:58	<LOD	107.1	406.8	180.4	288.4	<LOD	<LOD	<LOD	<LOD	<LOD	887.2	<LOD	13196.8	<LOD	<LOD
717 South (Property ID 055)	111	21.9	9/17/2004 11:59	<LOD	113.9	353.8	137	220.2	<LOD	<LOD	<LOD	135.5	<LOD	<LOD	<LOD	13491.2	<LOD	<LOD
717 South (Property ID 055)	112	20.7	9/17/2004 12:01	<LOD	98.7	383.8	85.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2708.8	<LOD	14092.8	<LOD	<LOD
717 South (Property ID 055)	113	21.1	9/17/2004 12:03	<LOD	100.3	329.4	94.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	588.4	<LOD	14592	<LOD	<LOD
717 South (Property ID 055)	114	21.4	9/17/2004 12:04	<LOD	91	338.6	111.7	183.9	<LOD	<LOD	<LOD	<LOD	<LOD	3888	<LOD	16499.2	<LOD	<LOD
717 South (Property ID 055)	115	19.7	9/17/2004 12:05	<LOD	105.1	373.6	120.9	157.6	<LOD	<LOD	<LOD	<LOD	<LOD	3600	<LOD	15488	<LOD	1529.6
717 South (Property ID 055)	116	22	9/17/2004 12:08	<LOD	108.3	259.2	84.1	63.5	<LOD	<LOD	<LOD	171.5	<LOD	585.6	<LOD	14796.8	<LOD	<LOD
717 South (Property ID 055)	117	24.8	9/17/2004 12:09	<LOD	64.5	244.4	63.9	143.1	<LOD	<LOD	<LOD	111.5	<LOD	413.6	<LOD	12595.2	<LOD	<LOD
717 South (Property ID 055)	118	20.6	9/17/2004 12:11	<LOD	130.8	322.2	102.6	467.2	<LOD	<LOD	<LOD	<LOD	360.2	4729.6	<LOD	16192	<LOD	<LOD
717 South (Property ID 055)	119	21.5	9/17/2004 12:13	<LOD	91.7	410.8	72.8	92.3	<LOD	<LOD	<LOD	<LOD	<LOD	4627.2	<LOD	16089.6	<LOD	<LOD
717 South (Property ID 055)	120	20	9/17/2004 12:14	<LOD	129.2	277.6	76.8	114.5	<LOD	<LOD	<LOD	<LOD	<LOD	7174.4	<LOD	16896	<LOD	2040
717 South (Property ID 055)	121	19.8	9/17/2004 12:15	<LOD	95.9	309	100.7	353.4	<LOD	<LOD	<LOD	<LOD	<LOD	10598.4	<LOD	15795.2	<LOD	<LOD
717 South (Property ID 055)	122	21.5	9/17/2004 12:16	<LOD	91.1	322.6	100.7	783.6	<LOD	<LOD	<LOD	345	<LOD	1129.6	<LOD	14796.8	<LOD	<LOD
717 South (Property ID 055)	123	20.5	9/17/2004 12:17	<LOD	124.1	318.2	131.9	662	<LOD	<LOD	<LOD	304.4	<LOD	2028.8	<LOD	15692.8	<LOD	<LOD
717 South (Property ID 055)	124	19.7	9/17/2004 12:18	<LOD	95.2	291.6	84.9	85.8	<LOD	<LOD	<LOD	<LOD	<LOD	2529.6	<LOD	18188.8	<LOD	<LOD
717 South (Property ID 055)	125	20.7	9/17/2004 12:20	35.4	151.9	427.2	105.8	143.4	<LOD	<LOD	<LOD	<LOD	<LOD	4467.2	<LOD	20889.6	<LOD	<LOD
717 South (Property ID 055)	126	19.7	9/17/2004 12:21	<LOD	76.5	431.6	150.3	498.4	<LOD	<LOD	<LOD	<LOD	<LOD	1260	<LOD	16396.8	<LOD	<LOD
717 South (Property ID 055)	132	20.7	9/17/2004 16:03	<LOD	126.7	330.6	123.1	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	4588.8	<LOD	18393.6	<LOD	<LOD
717 South (Property ID 055)	133	19.8	9/17/2004 16:04	<LOD	116.3	276.2	126.8	110.4	<LOD	<LOD	<LOD	290.8	<LOD	1009.6	<LOD	11494.4	<LOD	<LOD
717 South (Property ID 055)	134	20.1	9/17/2004 16:06	<LOD	76.3	328.6	102.7	740.8	<LOD	<LOD	<LOD	542.4	353	784.8	<LOD	16691.2	<LOD	<LOD
717 South (Property ID 055)	135	19.5	9/17/2004 16:07	<LOD	120.4	304.4	97.9	158.2	<LOD	<LOD	<LOD	<LOD	<LOD	968	<LOD	14899.2	1589.6	<LOD
717 South (Property ID 055)	136	23.7	9/17/2004 16:08	<LOD	175.5	364.8	113.9	76.4	<LOD	<LOD	<LOD	<LOD	<LOD	9907.2	<LOD	24793.6	<LOD	3737.6
717 South (Property ID 055)	137	20.7	9/17/2004 16:10	<LOD	78.6	320.2	84.3	291.6	<LOD	<LOD	<LOD	<LOD	<LOD	2348.8	<LOD	13094.4	<LOD	<LOD
717 South (Property ID 055)	138	20.8	9/17/2004 16:11	<LOD	73.6	265.2	68.9	495.2	<LOD	96.8	<LOD	319	<LOD	368.8	<LOD	10796.8	<LOD	<LOD
717 South (Property ID 055)	139	20.2	9/17/2004 16:12	22.1	64.8	299	106.4	504	<LOD	<LOD	<LOD	<LOD	<LOD	18790.4	<LOD	12697.6	<LOD	1788.8
717 South (Property ID 055)	140	21.2	9/17/2004 16:14	<LOD	123.2	316	133.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	3179.2	<LOD	15795.2	<LOD	<LOD
717 South (Property ID 055)	141	20.3	9/17/2004 16:15	<LOD	71.3	384.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	1149.6	<LOD	16192	<LOD	<LOD
717 South (Property ID 055)	142	21	9/17/2004 16:16	18.6	83.6	273.6	79.8	54	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11596.8	<LOD	<LOD

Residential XRF Screening Excavation Confirmation

Location	XLNo	Ssec	Date/Time	Mo	Zr	Sr	Rb	Pb	Se	As	Hg	Zn	Cu	Ni	Co	Fe	Mn	Cr
717 South (Property ID 055)	146	22.6	9/17/2004 17:23	<LOD	91.3	331	121	97.5	<LOD	<LOD	<LOD	<LOD	<LOD	800.4	<LOD	11795.2	<LOD	<LOD
717 South (Property ID 055)	147	28.9	9/17/2004 17:26	<LOD	106.1	319.2	76.5	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14592	<LOD	15692.8	<LOD	<LOD
717 South (Property ID 055)	148	19.9	9/17/2004 17:27	<LOD	69.4	188.3	77.2	698.4	<LOD	139.6	<LOD	460.8	<LOD	<LOD	<LOD	8108.8	1320	<LOD
717 South (Property ID 055)	158	19.6	9/17/2004 17:58	24.1	134.3	388.8	196	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14592	<LOD	<LOD
717 South (Property ID 055)	186	29.4	9/18/2004 12:04	<LOD	121.1	268.2	80.7	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	448.8	<LOD	<LOD
717 South (Property ID 055)	201	31.9	9/20/2004 9:45	<LOD	85.1	232.6	76.8	130.4	<LOD	<LOD	<LOD	145.8	<LOD	<LOD	<LOD	10899.2	<LOD	<LOD
717 South (Property ID 055)	202	30.7	9/20/2004 9:47	<LOD	80.1	265.2	65.3	71	<LOD	<LOD	<LOD	70.2	<LOD	<LOD	<LOD	10899.2	<LOD	<LOD
717 South (Property ID 055)	203	31.8	9/20/2004 9:49	<LOD	104	237.8	86.6	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	11494.4	<LOD	<LOD
717 South (Property ID 055)	204	30.7	9/20/2004 9:51	<LOD	109.5	258.8	108.2	60	<LOD	<LOD	<LOD	95	<LOD	<LOD	<LOD	12896	<LOD	<LOD
717 South (Property ID 055)	205	31.4	9/20/2004 9:53	<LOD	108.9	382.2	146.7	100.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16294.4	<LOD	<LOD
717 South (Property ID 055)	211	31.9	9/20/2004 10:02	<LOD	114	329.2	99.9	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	15692.8	<LOD	<LOD
717 South (Property ID 055)	212	32	9/20/2004 10:03	<LOD	155.1	395.6	128.1	49.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	350.8	<LOD	<LOD
717 South (Property ID 055)	213	31	9/20/2004 10:05	<LOD	135.3	303.4	119	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14592	<LOD	<LOD
717 South (Property ID 055)	214	31.7	9/20/2004 10:07	<LOD	164.4	345.8	132.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	470.4	<LOD	<LOD
717 South (Property ID 055)	215	31	9/20/2004 10:08	<LOD	131.3	304.4	97.4	35.2	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14092.8	<LOD	<LOD
717 South (Property ID 055)	216	30.9	9/20/2004 10:10	<LOD	131.3	290	105.5	38.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	16396.8	<LOD	<LOD
717 South (Property ID 055)	217	30.8	9/20/2004 10:11	<LOD	134.5	380.6	119	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	14297.6	<LOD	<LOD
717 South (Property ID 055)	218	30.9	9/20/2004 10:13	<LOD	128.1	273.2	76.8	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	13388.8	<LOD	<LOD

ATTACHMENT M
SMELTER AIR SAMPLING/MONITORING RESULTS

Low Volume Sampling -- Background									Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-001	7/25/2004	SW Fence Line	480 M	48°55.088'N	117°46.582'	2083 ml	529062	Background	ND	ND	2.65	0.000978
PST-018-04-002	7/25/2004	Water Tower	480 M	48°55.231'N	117°46.556'	2023 ml	529565	Background	ND	ND	2.58	0.000465
PST-018-04-003	7/25/2004	Wood Waste Area	480 M	48°55.231'N	117°46.254'	2049 ml	529055	Background	ND	ND	ND	0.000317
PST-018-04-004	7/25/2004	Upper Well (tree)	480 M	48°55.239'N	117°46.444'	2065 ml	529039	Background	ND	ND	ND	0.000179

DATA RAM - Guard Shack								
Date	S/N	Lat	Long	Location	Max ug/m3	Min ug/m3	Avg. Conc. ug/m3	Run Time
7/23/2004	2381	48.55.122	117.46.505	Guard Shack	635.9	0	18.3	2hr 53m
7/24/2004	2381	48.55.122	117.46.505	Guard Shack	755.5	2.6	19.4	7hr 53m
7/26/2004	2381	48.55.122	117.46.505	Guard Shack	1507.8	2.7	52.2	7hr 51m
7/27/2004	2381	48.55.122	117.46.505	Guard Shack	2708.5	0	37.3	8hr 9m
7/28/2004	2381	48.55.122	117.46.505	Guard Shack	18213.7	1.6	33.4	8hr 29m
7/29/2004	2381	48.55.122	117.46.505	Guard Shack	1523.9	0	37.7	8hr 42m
7/30/2004	2381	48.55.122	117.46.505	Guard Shack	1860.1	19.4	52.3	8hr 01m
7/31/2004	2381	48.55.122	117.46.505	Guard Shack	755.7	15.4	42.5	8hr 22m
8/2/2004	2381	48.55.122	117.46.505	Guard Shack	1210.3	0	22.9	8hr 57m
8/3/2004	2381	48.55.122	117.46.505	Guard Shack	587.2	0	40	9hr 41m
8/4/2004	2381	48.55.122	117.46.505	Guard Shack	1047.2	0	16.9	8hr 50m
8/5/2004	2381	48.55.122	117.46.505	Guard Shack	745.4	0	15.1	9hr 10m
8/6/2004	2381	48.55.122	117.46.505	Guard Shack	239.1	0	17.7	9hr 40m
8/7/2004	2381	48.55.122	117.46.505	Guard Shack	911.3	0	6.5	6hr 32m
8/9/2004	2382	48.55.122	117.46.505	Guard Shack	479.6	0	2.3	8hr 32m
8/10/2004	2382	48.55.122	117.46.505	Guard Shack	1222.1	0	12.4	9hr 01m
8/11/2004	2382	48.55.122	117.46.505	Guard Shack	1051.5	0	27.1	7hr 18m
8/12/2004	2381	48.55.122	117.46.505	Guard Shack	1363.9	0	14.1	9hr 11m
8/14/2004	2381	48.55.122	117.46.505	Guard Shack	308.1	0	24.4	6hr 15m
8/16/2004	2381	48.55.122	117.46.505	Guard Shack	904	0	25.8	8hr 56m
8/17/2004	2381	48.55.122	117.46.505	Guard Shack	1028.3	0	37.1	10hr 00m
8/18/2004	2381	48.55.122	117.46.505	Guard Shack	860.2	0	29.2	8hr 51m
8/19/2004	2381	48.55.122	117.46.505	Guard Shack	930.8	11.7	35.5	7hr 39m
8/20/2004	2381	48.55.122	117.46.505	Guard Shack	1212.4	0	30.4	8hr 37m
8/21/2004	2381	48.55.122	117.46.505	Guard Shack	993.9	0	26.8	5hr 44m
8/23/2004	2381	48.55.122	117.46.505	Guard Shack	2578.7	0	19.6	8hr 32m

Concentrations greater than the OSHA construction permitted level of 5000 ug/m3 are reported in bold.

DATA RAM - Scrap Metal Consolidation Area								
Date	S/N	Lat	Long	Location	Max ug/m3	Min ug/m3	Avg. Conc. ug/m3	Run Time
7/22/2004	2381	48.55.167	117.46.518	Scrap Metal pile	11808.2	0	21.2	5hr 55m

Concentrations greater than the OSHA construction permitted level of 5000 ug/m3 are reported in bold.

Low Volume Sampling -- Power Pole										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-007	7/27/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2031 ml	2074 ml	665221	Soil Consolidation Area	0.00114	ND	ND	0.000557
PST-018-04-014	7/28/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2039 ml	2003 ml	529165	Flow Fault on end Cal	ND	ND	ND	0.000291
PST-018-04-020	7/29/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2022 ml	1930 ml	529055	Soil Consolidation Area	0.000721	ND	ND	0.000269
PST-018-04-027	7/30/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2045 ml	2003 ml	665133	Soil Consolidation Area	0.00024	ND	ND	0.0002
PST-018-04-031	7/31/2004	Power Pole (039247)	599 M	48°55.215'N	117°46.379'W	2071 ml	2095 ml	665208	Soil Consolidation Area	0.00055	ND	ND	0.00034
PST-018-04-035	8/2/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2062 ml	2095 ml	665221	Soil Consolidation Area	ND	ND	ND	0.000467
PST-018-04-044	8/3/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2053 ml	2055 ml	529062	Soil Consolidation Area	0.00182	ND	0.0000234	0.000531
PST-018-04-051	8/4/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2051 ml	2018 ml	665208	Soil Consolidation Area	0.00032	ND	0.0000385	0.000402
PST-018-04-054	8/5/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2071 ml	2075 ml	665187	Soil Consolidation Area	0.000237	ND	0.0000534	0.00136
PST-018-04-064	8/6/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2051 ml	2030 ml	529523	Soil Consolidation Area	ND	ND	0.0000283	0.000307
PST-018-04-066	8/7/2004	Power Pole (039247)	357 M	48°55.215'N	117°46.379'W	2029 ml	2101 ml	529165	Soil Consolidation Area	ND	ND	ND	0.000255
PST-018-04-072	8/9/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2094 ml	2113 ml	665196	Soil Consolidation Area	ND	ND	0.0000536	0.000266
PST-018-04-080	8/10/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2014 ml	2072 ml	665159	Soil Consolidation Area	0.000238	ND	0.000108	0.000482
PST-018-04-088	8/11/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2053 ml	2116 ml	529039	Soil Consolidation Area	0.000778	ND	0.0000378	0.000933
PST-018-04-098	8/12/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2075 ml	2055 ml	529565	Soil Consolidation Area	ND	ND	ND	0.000329
PST-018-04-107	8/13/2004	Power Pole (039247)	560 M	48°55.215'N	117°46.379'W	2010 ml	2040 ml	665196	Soil Consolidation Area	0.00126	ND	0.000573	0.000725
PST-018-04-115	8/14/2004	Power Pole (039247)	560 M	48°55.215'N	117°46.379'W	2070 ml	2036 ml	665157	Soil Consolidation Area	0.000281	ND	ND	0.000517
PST-018-04-120	8/16/2004	Power Pole (039247)	538 M	48°55.215'N	117°46.379'W	2066 ml	2066 ml	529043	Soil Consolidation Area	0.000978	ND	ND	0.00055
PST-018-04-132	8/18/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2022 ml	2058 ml	665157	Soil Consolidation Area	0.0024	ND	0.000068	0.0007
PST-018-04-139	8/19/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2036 ml	2064 ml	529165	Soil Consolidation Area	ND	ND	0.000048	0.000352
PST-018-04-146	8/20/2004	Power Pole (039247)	480 M	48°55.215'N	117°46.379'W	2076 ml	2066 ml	665208	Soil Consolidation Area	ND	ND	0.000106	0.00201

DATA RAM - Power Pole								
Date	S/N	Lat	Long	Location	Max ug/m3	Min ug/m3	Avg. Conc. ug/m3	Run Time
7/22/2004	2382	48.55.134	117.46.553	Power Pole	1274.3	0	10.8	7hr 38m
7/23/2004	2382	48.55.134	117.46.553	Power Pole	1105.5	0	13.9	5hr 05m
7/24/2004	2382	48.55.134	117.46.553	Power Pole	1243.2	0	29.7	7hr 52 m
7/26/2004	2382	48.55.215	117.46.379	Power Pole	2245.9	0	105.6	9hr 35m
7/27/2004	2382	48.55.215	117.46.379	Power Pole	5371.7	0	50.6	8hr 01m
7/28/2004	2382	48.55.215	117.46.379	Power Pole	1734.9	0	15.4	8hr 20m
7/30/2004	2382	48.55.215	117.46.379	Power Pole	1456.8	27.7	64.7	8hr 25m
7/31/2004	2382	48.55.215	117.46.379	Power Pole	21359.4	15.6	73.1	9hr 57m
8/2/2004	2382	48.55.215	117.46.379	Power Pole	1029.5	0	23.2	8hr 55m
8/3/2004	2382	48.55.215	117.46.379	Power Pole	2975.2	8.9	58.2	8hr 35m
8/4/2004	2382	48.55.215	117.46.379	Power Pole	1793.3	0	20	9hr 0m
8/5/2004	2382	48.55.215	117.46.379	Power Pole	283.6	0	27	7hr 10m
8/6/2004	2382	48.55.215	117.46.379	Power Pole	199.9	8.7	17.4	9hr 20m
8/7/2004	2382	48.55.215	117.46.379	Power Pole	1870.9	0	5.1	5hr 56m
8/9/2004	2012	48.55.134	117.46.553	Power Pole	479.6	0	2.3	8hr 32m
8/10/2004	2012	48.55.134	117.46.553	Power Pole	484.3	0	5.2	8hr 27m
8/11/2004	2012	48.55.134	117.46.553	Power Pole	3761	0	16.3	8hr 52m
8/12/2004	2012	48.55.134	117.46.553	Power Pole	296.8	0	10	8hr 12m
8/18/2004	2012	48.55.134	117.46.553	Power Pole	851.3	0	22.5	8hr 24m
8/19/2004	2012	48.55.134	117.46.553	Power Pole	251.8	0	23.8	2hr 52m
8/20/2004	2013	48.55.134	117.46.553	Power Pole	51.3	0	25.1	8hr 24m
8/21/2004	2012	48.55.134	117.46.553	Power Pole	86.3	0	15	5hr 34m
8/24/2004	2012	48.55.134	117.46.553	Power Pole	3413.6	0	30.5	8hr 34m

Concentrations greater than the OSHA construction permitted level of 5000 ug/m3 are reported in bold.

Low Volume Sampling - SW Fence Line										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-001	7/25/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2083 ml		529062	Background No Site Work	ND	ND	2.65	0.000978
PST-018-04-005	7/27/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2024 ml	2096 ml	665196	Site Preparation	ND	ND	2.34	0.000811
PST-018-04-011	7/28/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2049 ml	2161 ml	529043	Site Prep / Site Excavation	ND	ND	2.43	0.000644
PST-018-04-017	7/29/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2017 ml	2077 ml	665152	Site Prep / Site Excavation	ND	0.00041	2.94	0.000409
PST-018-04-023	7/30/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2057 ml	2076 ml	529043	Site Work / Perimeter	ND	ND	ND	0.000413
PST-018-04-030	7/31/2004	SW Fence line	540 M	48°55.088'N	117°46.582'W	2063 ml	2079 ml	665224	Site Work / Perimeter	ND	ND	ND	0.000254
PST-018-04-040	8/2/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2031 ml	2083 ml	529523	Site Work	ND	ND	ND	ND
PST-018-04-046	8/3/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2016 ml	N/A	529043	Unit OOC, No sample sent	NA	NA	NA	NA
PST-018-04-049	8/4/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2035 ml	2079 ml	665224	Site Work / Perimeter	ND	ND	0.0000429	0.000514
PST-018-04-055	8/5/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2008 ml	2018 ml	665133	Site Work / Perimeter	ND	ND	0.0000386	0.00112
PST-018-04-061	8/6/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2022 ml	2041 ml	529062	Site Work / Perimeter	ND	ND	0.0000326	0.000549
PST-018-04-065	8/7/2004	SW Fence line	367 M	48°55.088'N	117°46.582'W	2025 ml	2065 ml	529802	Site Work / Perimeter	ND	ND	ND	0.00288
PST-018-04-073	8/9/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2028 ml	2074 ml	665133	Site Work / Perimeter	ND	ND	0.0000358	0.000249
PST-018-04-081	8/10/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2061 ml	2081 ml	665224	Site Work / Perimeter	0.000277	ND	0.0000987	0.000485
PST-018-04-089	8/11/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2104 ml	2137 ml	665196	Site Work / Perimeter	0.000608	ND	0.0000323	0.000751
PST-018-04-099	8/12/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2050 ml	2090 ml	529165	Site Work / Perimeter	0.000287	ND	ND	0.000275
PST-018-04-108	8/13/2004	SW Fence line	560 M	48°55.088'N	117°46.582'W	2072 ml	2116 ml	665133	Site Work / Perimeter	0.000834	ND	0.000317	0.000571
PST-018-04-116	8/14/2004	SW Fence line	560 M	48°55.088'N	117°46.582'W	2070 ml	2058 ml	665159	Site Work / Perimeter	ND	ND	ND	0.000369
PST-018-04-121	8/16/2004	SW Fence line	537 M	48°55.088'N	117°46.582'W	2007 ml	2033 ml	529041	Site Work / Perimeter	0.000287	ND	ND	ND
PST-018-04-126	8/17/2004	SW Fence line	540 M	48°55.088'N	117°46.582'W	2066 ml	2066 ml	665196	Site Work / Perimeter	0.000279	ND	ND	0.000295
PST-018-04-133	8/18/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2060 ml	2044 ml	529043	Site Work / Perimeter	ND	ND	0.0000351	0.000321
PST-018-04-140	8/19/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2052 ml	2090 ml	665152	Site Work / Perimeter	ND	ND	0.0000224	0.00014
PST-018-04-147	8/20/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2026 ml	2056 ml	529062	Site Work / Perimeter	ND	ND	0.0000645	0.000813
PST-018-04-158	8/23/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2005 ml	2013 ml	665159	Site Work / Perimeter	ND	ND	0.0000419	0.00148
PST-018-04-163	8/24/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2005 ml	2083 ml	665196	Site Work / Perimeter	ND	ND	0.0000459	0.00251
PST-018-04-172	8/25/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2064 ml	2025 ml	665196	Site Work / Perimeter	ND	ND	ND	0.000675
PST-018-04-174	8/26/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2030 ml	2070 ml	665196	Site Work / Perimeter	ND	ND	ND	0.00048
PST-018-04-177	8/27/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	1960 ml	2020 ml	665196	Site Work / Perimeter	ND	ND	ND	0.000302
PST-018-04-180	8/28/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2007 ml	2020 ml	665196	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-185	8/30/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2100 ml	2101 ml	665157	Site Work / Perimeter	0.000307	ND	0.0000753	0.00136
PST-018-04-197	8/31/2004	SW Fence line	221 M	48°55.088'N	117°46.582'W	2040 ml	2045 ml	529165	Site Work / Perimeter	ND	ND	ND	0.000453
PST-018-04-204	9/1/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2018 ml	2032 ml	665221	Site Work / Perimeter	ND	ND	ND	0.00706
PST-018-04-209	9/7/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2118 ml	2136 ml	665224	Site Work / Perimeter	ND	ND	0.0000226	0.00131
PST-018-04-215	9/9/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2042 ml	2067 ml	529043	Site Work / Perimeter	0.000494	ND	0.0000784	0.00105
PST-018-04-222	9/10/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2001 ml	2010 ml	529039	Site Work / Perimeter	ND	ND	ND	0.000357
PST-018-04-228	9/11/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2092 ml	2070 ml	665208	Site Work / Perimeter	ND	ND	ND	0.000532
PST-018-04-233	9/13/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	1974 ml	2054 ml	529039	Site Work / Perimeter	0.000405	ND	0.0000562	0.00231
PST-018-04-240	9/14/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2005 ml	2033 ml	529041	Site Work / Perimeter	ND	ND	0.0000192	0.000407
PST-018-04-247	9/15/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2042 ml	2064 ml	665187	Site Work / Perimeter	0.000215	ND	0.0000873	ND
PST-018-04-254	9/16/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2061 ml	2044 ml	529200	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-260	9/17/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	1967 ml	2000 ml	665128	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-264	9/18/2004	SW Fence line	400 M	48°55.088'N	117°46.582'W	1967 ml	2003 ml	665128	Site Work / Perimeter	ND	ND	0.0000921	0.000539
PST-018-04-268	9/20/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2040 ml	2060 ml	665187	Site Work / Perimeter	ND	ND	0.0000522	ND
PST-018-04-271	9/21/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2105 ml	2105 ml	665157	Site Work / Perimeter	ND	ND	ND	0.000485
PST-018-04-276	9/22/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2065 ml	2033 ml	529055	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-281	9/23/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2007 ml	2022 ml	529039	Site Work / Perimeter	ND	ND	0.0000911	0.000869
PST-018-04-288	9/24/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	1997 ml	2042 ml	529043	Site Work / Perimeter	ND	ND	0.0000521	0.00094
PST-018-04-293	9/25/2004	SW Fence line	420 M	48°55.088'N	117°46.582'W	2062 ml	2074 ml	665196	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-296	9/27/2004	SW Fence line	560 M	48°55.088'N	117°46.582'W	2104 ml	Low Bat	529165	Site Work / Perimeter	0.000279	ND	0.0000298	0.00124
PST-018-04-302	9/28/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2061 ml	2038 ml	665196	Site Work / Perimeter	ND	ND	ND	0.000542
PST-018-04-308	9/29/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2097 ml	2093 ml	665196	Site Work / Perimeter	ND	ND	ND	0.000415
PST-018-04-314	9/30/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	1995 ml	2079 ml	665152	Site Work / Perimeter	ND	ND	ND	0.000148
PST-018-04-315	10/1/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2023 ml	2091 ml	665224	Site Work / Perimeter	ND	ND	0.0000226	0.00131
PST-018-04-318	10/2/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2112 ml	2073 ml	665208	Site Work / Perimeter	ND	ND	ND	0.000403
PST-018-04-322	10/4/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2067 ml	2065 ml	665196	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-329	10/5/2004	SW Fence line	0 M	48°55.088'N	117°46.582'W	2063 ml	0 ml	665208	No data operator error	NA	NA	NA	NA
PST-018-04-333	10/6/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2063 ml	2 LPM	665208	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-336	10/7/2004	SW Fence line	480 M	48°55.088'N	117°46.582'W	2 LPM	2 LPM	665208	Site Work / Perimeter	ND	ND	ND	0.00043

Personal Data Ram (mg/m3)						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
7/24/2004	4119	48.55.085	117.46.589	South fence line	1.089	0.015
7/26/2004	4119	48.55.085	117.46.589	South fence line	2.744	0.048
7/27/2004	4119	48.55.085	117.46.589	South fence line	1.138	0.02
7/28/2004	4119	48.55.085	117.46.589	South fence line	0.906	0.017
7/29/2004	4119	48.55.085	117.46.589	South fence line	0.887	0.019
7/30/2004	4119	48.55.085	117.46.589	South fence line	0.408	0
7/31/2004	4119	48.55.085	117.46.589	South fence line	0.697	0
8/2/2004	4119	48.55.085	117.46.589	South fence line	0.979	0.015
8/3/2004	4119	48.55.085	117.46.589	South fence line	0.485	0
8/4/2004	4119	48.55.085	117.46.589	South fence line	0.53	0.008
8/5/2004	4119	48.55.085	117.46.589	South fence line	0.736	0
8/6/2004	4119	48.55.085	117.46.589	South fence line	1.212	0.003
8/7/2004	4119	48.55.085	117.46.589	South fence line	0.225	0.004
8/9/2004	4119	48.55.085	117.46.589	South fence line	5.569	0.031
8/10/2004	4119	48.55.085	117.46.589	South fence line	5.66	0.017
8/11/2004	4119	48.55.085	117.46.589	South fence line	3.025	0.032
8/12/2004	4119	48.55.085	117.46.589	South fence line	2.681	0.042
8/13/2004	4119	48.55.085	117.46.589	South fence line	1.661	0.05
8/14/2004	4119	48.55.085	117.46.589	South fence line	2.266	0.03
8/16/2004	4119	48.55.085	117.46.589	South fence line	1.268	0.033
8/17/2004	4119	48.55.085	117.46.589	South fence line	1.502	0.037
8/18/2004	4119	48.55.085	117.46.589	South fence line	4.875	0.03
8/19/2004	4119	48.55.085	117.46.589	South fence line	2.677	0.028
8/20/2004	4119	48.55.085	117.46.589	South fence line	1.41	0.009
8/21/2004	4119	48.55.085	117.46.589	South fence line	NA	NA
8/24/2004	4119	48.55.085	117.46.589	South fence line	0.211	0.062
8/25/2004	4119	48.55.085	117.46.589	South fence line	1.572	0.011
8/26/2004	4119	48.55.085	117.46.589	South fence line	3.368	0.014
8/27/2004	4119	48.55.085	117.46.589	South fence line	6.664	0.04
8/28/2004	4119	48.55.085	117.46.589	South fence line	2.249	0.003
8/30/2004	4119	48.55.085	117.46.589	South fence line	5.026	0.037
8/31/2004	4119	48.55.085	117.46.589	South fence line	2.32	0.011
9/1/2004	4119	48.55.085	117.46.589	South fence line	1.348	0
9/7/2004	4119	48.55.085	117.46.589	South fence line	1.505	0.001
9/9/2004	4119	48.55.085	117.46.589	South fence line	1.992	0.01
9/10/2004	4119	48.55.085	117.46.589	South fence line	1.976	0.015
9/11/2004	4119	48.55.085	117.46.589	South fence line	3.238	0.018
9/13/2004	4119	48.55.085	117.46.589	South fence line	2.499	0.021
9/14/2004	4119	48.55.085	117.46.589	South fence line	1.544	0.014
9/15/2004	4119	48.55.085	117.46.589	South fence line	0.51	0
9/16/2004	4119	48.55.085	117.46.589	South fence line	0.034	0.002
9/17/2004	4119	48.55.085	117.46.589	South fence line	0.294	0
9/18/2004	4119	48.55.085	117.46.589	South fence line	4.717	0.027
9/20/2004	4119	48.55.085	117.46.589	South fence line	1.83	0.019
9/21/2004	4119	48.55.085	117.46.589	South fence line	3.83	0.018
9/22/2004	4119	48.55.085	117.46.589	South fence line	2.365	0.025
9/23/2004	4119	48.55.085	117.46.589	South fence line	1.03	0.001
9/24/2004	4119	48.55.085	117.46.589	South fence line	1.42	0.017
9/25/2004	4119	48.55.085	117.46.589	South fence line	0.824	0.002
9/27/2004	4092	48.55.240	117.46.441	South fence line	3.032	0.028
9/28/2004	4092	48.55.085	117.46.589	South fence line	1.649	0.038
9/29/2004	4092	48.55.085	117.46.589	South fence line	1.929	0.045
9/30/2004	4092	48.55.085	117.46.589	South fence line	1.675	0.074
10/1/2004	4092	48.55.085	117.46.589	South fence line	1.168	0.017
10/2/2004	4092	48.55.085	117.46.589	South fence line	0.929	0.032
10/4/2004	4119	48.55.085	117.46.589	South fence line	0.407	0.014
10/5/2004	4119	48.55.085	117.46.589	South fence line	2.136	0.073
10/6/2004	4119	48.55.085	117.46.589	South fence line	0.586	0
10/7/2004	4119	48.55.085	117.46.589	South fence line	0.052	0
10/8/2004	4119	48.55.085	117.46.589	South fence line	0.995	0.005
10/9/2004	4119	48.55.085	117.46.589	South fence line	1.267	0
10/11/2004	4119	48.55.085	117.46.589	South fence line	0.355	0
10/12/2004	4119	48.55.085	117.46.589	South fence line	0.295	0.018
10/13/2004	4119	48.55.085	117.46.589	South fence line	0.517	0.04

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- Upper Well										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-008	7/27/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2053 ml	2042 ml	529802	Site Preparation	0.00037	ND	ND	0.000279
PST-018-04-015	7/28/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2045 ml	2020 ml	529200	Flow Fault on end Cal	0.000291	ND	ND	0.000234
PST-018-04-021	7/29/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2045 ml	2101 ml	665187	Site Prep / Site Excavation	0.00181	ND	ND	0.000304
PST-018-04-025	7/30/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2023 ml	2004 ml	529165	Site Work / Perimeter	ND	ND	ND	0.000307
PST-018-04-032	7/31/2004	Upper Well	540 M	48°55.173'N	117°46.482'W	2016 ml	2079 ml	529802	Site Work / Perimeter	0.000687	ND	ND	0.00023
PST-018-04-037	8/2/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2027 ml	2133 ml	665159	Site Work	0.000842	ND	ND	0.000351
PST-018-04-043	8/3/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2035 ml	1979 ml	529039	Site Work	0.00321	ND	0.0000256	0.000633
PST-018-04-047	8/4/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2047 ml	2055 ml	529165	Site Work / Perimeter	0.000605	ND	0.0000535	0.000963
PST-018-04-057	8/5/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2047 ml	2079 ml	665196	Site Work / Perimeter	ND	ND	ND	0.00088
PST-018-04-059	8/6/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2078 ml	2068 ml	529041	Site Work / Perimeter	ND	ND	0.0000201	0.001
PST-018-04-069	8/7/2004	Upper Well	339 M	48°55.173'N	117°46.482'W	2055 ml	2180 ml	529043	Site Work / Perimeter	ND	ND	0.0000267	0.000216
PST-018-04-075	8/9/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2094 ml	2067 ml	665152	Site Work / Perimeter	ND	ND	ND	0.000127
PST-018-04-083	8/10/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2078 ml	2053 ml	529802	Site Work / Perimeter	0.00194	ND	0.0000867	0.000615
PST-018-04-091	8/11/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2056 ml	2156 ml	665133	Site Work / Perimeter	0.000764	ND	0.0000245	0.00055
PST-018-04-101	8/12/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2028 ml	2068 ml	529523	Site Work / Perimeter	ND	ND	ND	0.000181
PST-018-04-110	8/13/2004	Upper Well	560 M	48°55.173'N	117°46.482'W	2040 ml	2080 ml	529039	Site Work / Perimeter	0.000888	ND	0.0000738	0.000443
PST-018-04-117	8/14/2004	Upper Well	560 M	48°55.173'N	117°46.482'W	2070 ml	2020 ml	529802	Site Work / Perimeter	0.00032	ND	ND	0.000492
PST-018-04-122	8/16/2004	Upper Well	381 M	48°55.173'N	117°46.482'W	2060 ml	2086 ml	665224	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-127	8/17/2004	Upper Well	540 M	48°55.173'N	117°46.482'W	2004 ml	2048 ml	529523	Site Work / Perimeter	0.00081	ND	ND	0.000185
PST-018-04-134	8/18/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2056 ml	2054 ml	665159	Site Work / Perimeter	0.00031	ND	0.0000293	0.00017
PST-018-04-141	8/19/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2038 ml	2072 ml	665221	Site Work / Perimeter	ND	ND	0.0000202	ND
PST-018-04-148	8/20/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2022 ml	2088 ml	665196	Site Work / Perimeter	0.000215	ND	0.0000325	0.000388
PST-018-04-153	8/21/2004	Upper Well	480 M	48°55.173'N	117°46.482'W	2006 ml	2040 ml	665133	Site Work / Perimeter	ND	ND	ND	ND

Low Volume Sampling -- Wood Waste (NE Fence)										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-006	7/27/2004	Wood Waste Area	480 M	48°55.231'N	117°46.556'W	2082 ml	2139 ml	665187	Site Prep.	ND	ND	ND	0.000489
PST-018-04-013	7/28/2004	Wood Waste Area	480 M	48°55.242'N	117°46.254'W	2033 ml	2103 ml	529523	Site Prep.	ND	ND	ND	0.000308
PST-018-04-019	7/29/2004	Wood Waste Area	480 M	48°55.242'N	117°46.254'W	2016 ml	1975 ml	529565	Site Prep.	0.000469	ND	ND	0.000207
PST-018-04-026	7/30/2004	Wood Waste Area	480 M	48°55.242'N	117°46.254'W	2021 ml	2025 ml	529523	Site Work	0.000755	ND	ND	0.000376
PST-018-04-029	7/31/2004	Wood Waste Area	480 M	48°55.242'N	117°46.254'W	2049 ml	2081 ml	665157	Site Work	ND	ND	ND	0.000129

Personal Data Ram (mg/m3)						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
7/26/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.423	0.005
7/27/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.434	0.014
7/28/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.252	0.008
7/29/2004	4895	48.55.173	117.46.355	Upper Well Shack	8.205	0.012
7/30/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.351	0.004
7/31/2004	4895	48.55.173	117.46.355	Upper Well Shack	4.625	0.031
8/2/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.268	0.009
8/3/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.882	0.039
8/4/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.454	0.01
8/5/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.138	0.003
8/6/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.184	0
8/7/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.092	0
8/9/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.753	0.003
8/10/2004	4895	48.55.173	117.46.355	Upper Well Shack	10.508	0.032
8/11/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.328	0.052
8/12/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.037	0.016
8/13/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.434	0.022
8/14/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.926	0.023
8/16/2004	4895	48.55.173	117.46.355	Upper Well Shack	5.278	0.026
8/17/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.428	0.033
8/18/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.725	0.031
8/19/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.552	0.02
8/20/2004	4895	48.55.173	117.46.355	Upper Well Shack	5.912	0.021
8/21/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.836	0.017
8/24/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.055	0.003
8/26/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.059	0
8/27/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.214	0
8/28/2004	4895	48.55.173	117.46.355	Upper Well Shack	4.288	0.007
8/30/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.427	0.008
8/31/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.435	0.009
9/1/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.617	0.002
9/7/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.912	0.006
9/9/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.323	0.008
9/10/2004	3085	48.55.173	117.46.355	Upper Well Shack	0.056	0.007
9/11/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.291	0.001
9/13/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.079	0.007
9/14/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.906	0.009
9/15/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.105	0.004
9/16/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.495	0.004
9/17/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.118	0.002
9/18/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.054	0.003
9/20/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.257	0.008
9/21/2004	4895	48.55.173	117.46.355	Upper Well Shack	2.833	0.009
9/22/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.068	0.011
9/23/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.396	0.012
9/24/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.487	0.008
9/25/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.596	0.007
9/27/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.47	0.005
9/28/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.554	0.03
9/29/2004	4895	48.55.173	117.46.355	Upper Well Shack	13.044	0.049
9/30/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.242	0.051
10/1/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.991	0.007
10/2/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.232	0.02
10/4/2004	4895	48.55.173	117.46.355	Upper Well Shack	15.737	0.061
10/6/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.524	0.005
10/7/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.68	0.003
10/8/2004	4895	48.55.173	117.46.355	Upper Well Shack	1.218	0.015
10/9/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.151	0.001
10/11/2004	4895	48.55.173	117.46.355	Upper Well Shack	0.154	0.006

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- Derail Mkr										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Type	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-009	7/27/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2099 ml	2099 ml	665159	Site Preparation	ND	ND	ND	0.000119
PST-018-04-016	7/28/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2057 ml	2039 ml	665133	Site Prep / Site Excavation	ND	ND	ND	0.000174
PST-018-04-022	7/29/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2055 ml	1995 ml	529039	Site Prep / Site Excavation	ND	ND	ND	ND
PST-018-04-024	7/30/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2045 ml	2014 ml	529200	Site Work / Perimeter	ND	ND	ND	0.000354
PST-018-04-034	7/31/2004	Derail Mkr	540 M	48°55.241'N	117°46.441'W	2031 ml	2126 ml	665187	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-039	8/2/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2073 ml	2176 ml	665133	Site Work	ND	ND	ND	ND
PST-018-04-042	8/3/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2059 ml	2088 ml	529565	Site Work	0.000312	ND	ND	0.000426
PST-018-04-050	8/4/2004	Derail Mkr	199 M	48°55.241'N	117°46.441'W	2018 ml	2049 ml	529523	Site Work / Perimeter / Low Ball	ND	ND	0.0000402	0.000426
PST-018-04-053	8/5/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2061 ML	2089 ml	665152	Site Work / Perimeter	ND	ND	0.000465	ND
PST-018-04-060	8/6/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2010 ml	2095 ml	529055	Site Work / Perimeter	ND	ND	0.0000373	0.0015
PST-018-04-070	8/7/2004	Derail Mkr	395 M	48°55.241'N	117°46.441'W	2043 ml	2124 ml	665159	Site Work / Perimeter	ND	ND	ND	0.00149
PST-018-04-071	8/9/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2062 ml	2067 ml	665157	Site Work / Perimeter	ND	ND	0.0000881	0.000349
PST-018-04-079	8/10/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2051 ml	2032 ml	529200	Site Work / Perimeter	0.000238	ND	0.000109	0.000614
PST-018-04-087	8/11/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2091 ml	2114 ml	529041	Site Work / Perimeter	0.000349	ND	0.0000477	0.00124
PST-018-04-097	8/12/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2059 ml	2059 ml	529055	Site Work / Perimeter	ND	ND	ND	0.000356
PST-018-04-106	8/13/2004	Derail Mkr	560 M	48°55.241'N	117°46.441'W	2008 ml	2008 ml	529041	Site Work / Perimeter	0.000137	ND	0.000784	0.000858
PST-018-04-114	8/14/2004	Derail Mkr	560 M	48°55.241'N	117°46.441'W	2045 ml	2070 ml	529523	Site Work / Perimeter	ND	ND	ND	0.000309
PST-018-04-119	8/16/2004	Derail Mkr	560 M	48°55.241'N	117°46.441'W	2058 ml	2060 ml	529200	Site Work / Perimeter	ND	ND	ND	0.00212
PST-018-04-125	8/17/2004	Derail Mkr	540 M	48°56.241'N	117°46.441'W	2092 ml	2080 ml	665208	Site Work / Perimeter	0.000237	ND	0.000218	0.00125
PST-018-04-131	8/18/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2044 ml	2032 ml	529802	Site Work / Perimeter	ND	ND	0.00014	0.00132
PST-018-04-138	8/19/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2060 ml	2108 ml	665133	Site Work / Perimeter	ND	ND	0.0000269	0.000756
PST-018-04-145	8/20/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2036 ml	2036 ml	529523	Site Work / Perimeter	ND	ND	0.000217	0.00547
PST-018-04-152	8/21/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2030 ml	2076 ml	665221	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-157	8/23/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2030 ml	2010 ml	529802	Site Work / Perimeter	ND	ND	0.00014	0.00132
PST-018-04-162	8/24/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2030 ml	2020 ml	529200	Site Work / Perimeter	ND	ND	ND	0.00102
PST-018-04-171	8/25/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2030 ml	2000 ml	529200	Site Work / Perimeter	ND	ND	ND	0.00102
PST-018-04-173	8/26/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2005 ml	2020 ml	529200	Site Work / Perimeter	ND	ND	0.0000192	0.000904
PST-018-04-176	8/27/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2045 ml	2075 ml	529200	Site Work / Perimeter	ND	ND	ND	0.000645
PST-018-04-179	8/28/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2035 ml	2075 ml	529200	Site Work / Perimeter	ND	ND	ND	0.000282
PST-018-04-184	8/30/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2075 ml	2102 ml	529208	Site Work / Perimeter	0.000212	ND	0.0000928	0.00244
PST-018-04-196	8/31/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	1956 ml	2015 ml	529041	Site Work / Perimeter	ND	ND	ND	0.000326
PST-018-04-203	9/1/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2029 ml	2042 ml	529055	Site Work / Perimeter	ND	ND	0.000334	0.0118
PST-018-04-208	9/7/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2016 ml	2045 ml	529039	Site Work / Perimeter	ND	ND	0.0000373	0.00191
PST-018-04-214	9/9/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2074 ml	2119 ml	665196	Site Work / Perimeter	0.000394	ND	0.000234	0.00155
PST-018-04-221	9/10/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2035 ml	2082 ml	665152	Site Work / Perimeter	ND	ND	ND	0.000465
PST-018-04-227	9/11/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2050 ml	2084 ml	665221	Site Work / Perimeter	ND	ND	ND	0.00242
PST-018-04-232	9/13/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2027 ml	2014 ml	529802	Site Work / Perimeter	ND	ND	0.0000462	0.00309
PST-018-04-239	9/14/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2065 ml	2150 ml	665208	Site Work / Perimeter	ND	ND	0.0000209	0.000449
PST-018-04-246	9/15/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2049 ml	2063 ml	665196	Site Work / Perimeter	ND	ND	0.0000969	0.000183
PST-018-04-253	9/16/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2067 ml	2081 ml	529165	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-259	9/17/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2006 ml	2030 ml	665133	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-263	9/18/2004	Derail Mkr	400 M	48°55.241'N	117°46.441'W	2006 ml	2021 ml	665133	Site Work / Perimeter	0.000469	ND	0.000127	0.00101
PST-018-04-267	9/20/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	1982 ml	2110 ml	665224	Site Work / Perimeter	ND	ND	0.0000539	ND
PST-018-04-270	9/21/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2037 ml	1958 ml	529039	Site Work / Perimeter	ND	ND	0.0000373	0.00191
PST-018-04-275	9/22/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	1992ml	2030 ml	529200	Site Work / Perimeter	ND	ND	2.14E-05	0.000207
PST-018-04-280	9/23/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2095 ml	2109 ml	665187	Site Work / Perimeter	0.000217	ND	0.000186	0.00109
PST-018-04-287	9/24/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	1943 ml	1996 ml	529041	Site Work / Perimeter	0.00035	ND	0.0000802	0.00147
PST-018-04-292	9/25/2004	Derail Mkr	420 M	48°55.241'N	117°46.441'W	2054 ml	2097ml	665152	Site Work / Perimeter	ND	ND	ND	0.000271
PST-018-04-295	9/27/2004	Derail Mkr	569 M	48°55.241'N	117°46.441'W	2092 ml	Low Ball	529055	Site Work / Perimeter	ND	ND	0.0000373	0.0015
PST-018-04-304	9/28/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2061 ml	2137 ml	665152	Site Work / Perimeter	ND	ND	0.0000341	0.000596
PST-018-04-309	9/29/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2069 ml	2095 ml	665152	Site Work / Perimeter	ND	ND	ND	0.000345
PST-018-04-313	9/30/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2051 ml	2152 ml	665208	Site Work / Perimeter	ND	ND	ND	0.000163
PST-018-04-317	10/1/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2107 ml	2207 ml	665128	Site Work / Perimeter	ND	ND	ND	0.000836
PST-018-04-321	10/2/2004	Derail Mkr	475 M	48°55.241'N	117°46.441'W	2109 ml	2165 ml	665159	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-325	10/4/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2085 ml	2114 ml	665187	Site Work / Perimeter	ND	ND	ND	0.000201
PST-018-04-328	10/5/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2031ml	2063 ml	665152	Site Work / Perimeter	0.000346	ND	ND	ND
PST-018-04-332	10/8/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2059 ml	2 LPM	665224	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-335	10/7/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2 LPM	2 LPM	665224	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-339	10/8/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2 LPM	2 LPM	665224	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-344	10/9/2004	Derail Mkr	480 M	48°55.241'N	117°46.441'W	2 LPM	2 LPM	665159	Site Work / Perimeter	ND	ND	ND	ND

Personal Data Ram (mg/m3)							
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC	
7/23/2004	4119	48.55.272	117.46.377	BNSF Property line	0.653	0.004	
7/24/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.0693	0.026	
7/26/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.42	0.079	
7/27/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.926	0.049	
7/28/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.273	0.024	
7/29/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.083	0.023	
7/30/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.667	0.061	
7/31/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.352	0.043	
8/2/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.354	0.03	
8/3/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.352	0.034	
8/4/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.18	0.013	
8/5/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.242	0	
8/6/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	--	--	
8/7/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.059	0.006	
8/9/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.207	0.008	
8/10/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.73	0.013	
8/11/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.523	0.009	
8/12/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.695	0.029	
8/13/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.394	0.025	
8/14/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.475	0.03	
8/16/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.01	0.037	
8/17/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	NO DATA		
8/18/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.485	0.025	
8/19/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.044	0.042	
8/20/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.148	0.036	
8/21/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.18	0.021	
8/24/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.127	0.005	
8/25/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.164	0.001	
8/26/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.069	0.004	
8/27/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.052	0	
8/28/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.195	0	
8/30/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.475	0.003	
8/31/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.022	0.007	
9/1/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.095	0.011	
9/7/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.317	0.008	
9/9/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.501	0.018	
9/10/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.71	0.029	
9/11/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.533	0.008	
9/13/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.652	0.005	
9/14/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.211	0.016	
9/15/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.142	0	
9/16/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.22	0.015	
9/17/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.093	0	
9/18/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.397	0.006	
9/20/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.332	0	
9/21/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.545	0.011	
9/22/2004	4092	48.55.240	117.46.441	BNSF Derail Marker - Bug in monitor	406.4	14.341	
9/23/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	1.555	0.021	
9/24/2004	4092	48.55.240	117.46.441	BNSF Derail Marker - Bug in monitor	406.4	7.75	
9/25/2004	4092	48.55.240	117.46.441	BNSF Derail Marker	0.235	0.001	
9/27/2004	4119	48.55.085	117.46.589	BNSF Derail Marker - Bug in monitor	406	5.75	
9/28/2004	4119	48.55.240	117.46.441	BNSF Derail Marker	1.431	0.019	
9/29/2004	4119	48.55.240	117.46.441	BNSF Derail Marker	1.145	0.019	
9/30/2004	4119	48.55.240	117.46.441	BNSF Derail Marker	3.106	0	
10/1/2004	4119	48.55.240	117.46.441	BNSF Derail Marker	1.408	0.021	
10/2/2004	4119	48.55.240	117.46.441	BNSF Derail Marker	0.491	0.02	
10/4/2004	4092	48.55.240	117.46.441	BNSF Derail Marker - Bug in monitor	406.4	17.262	
10/5/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.544	0.026	
10/6/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.198	0.009	
10/7/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.492	0.002	
10/8/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.102	0.01	
10/9/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	3.571	0.002	
10/11/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.01	0.004	
10/12/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.521	0	
10/13/2004	4524	48.55.240	117.46.441	BNSF Derail Marker	0.433	0.017	

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling - NE Excavation / Fence											Analytical Lab Results (mg/L)		
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	Cd	Cu	
PST-018-04-038	8/2/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2008 ml	2061 ml	665128	Site Work	ND	ND	0.000124	
PST-018-04-045	8/3/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2020 ml	2003 ml	529041	Site Work	0.000242	ND	0.000274	
PST-018-04-048	8/4/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2023 ml	2029 ml	529200	Site Work / Perimeter	ND	ND	0.000044	
PST-018-04-056	8/5/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2077 ml	2077 ml	665221	Site Work / Perimeter	ND	ND	0.0000295	
PST-018-04-062	8/6/2004	NE Excavation / Fence	367 M	48°55.242'N	117°46.254'W	2031 ml	lobatt	529565	Site Work / Perimeter	ND	ND	0.000033	
PST-018-04-068	8/7/2004	NE Excavation / Fence	341 M	48°55.242'N	117°46.254'W	2039 ml	2109 ml	529200	Site Work / Perimeter	ND	ND	0.0000294	
PST-018-04-076	8/9/2004	NE Excavation / Fence	414 M	48°55.242'N	117°46.254'W	2047 ml	2008 ml	529039	Site Work / Perimeter	ND	ND	ND	
PST-018-04-084	8/10/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2041 ml	2113 ml	529043	Site Work / Perimeter	ND	ND	0.0000708	
PST-018-04-092	8/11/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2058 ml	2148 ml	529062	Site Work / Perimeter	ND	ND	ND	
PST-018-04-102	8/12/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2034 ml	2034 ml	529200	Site Work / Perimeter	ND	ND	ND	
PST-018-04-111	8/13/2004	NE Excavation / Fence	560 M	48°55.242'N	117°46.254'W	2070 ml	2178 ml	665128	Site Work / Perimeter	ND	ND	ND	
PST-018-04-118	8/14/2004	NE Excavation / Fence	560 M	48°55.242'N	117°46.254'W	2065 ml	2037 ml	529055	Site Work / Perimeter	ND	ND	ND	
PST-018-04-123	8/16/2004	NE Excavation / Fence	538 M	48°55.242'N	117°46.254'W	2050 ml	2064 ml	665221	Site Work / Perimeter	ND	ND	ND	
PST-018-04-128	8/17/2004	NE Excavation / Fence	540 M	48°55.242'N	117°46.254'W	2048 ml	2004 ml	529039	Site Work / Perimeter	ND	ND	ND	
PST-018-04-135	8/18/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2074 ml	2052 ml	529055	Site Work / Perimeter	ND	ND	0.0000241	
PST-018-04-142	8/19/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2030 ml	2068 ml	529200	Site Work / Perimeter	ND	ND	0.0000215	
PST-018-04-149	8/20/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2050 ml	2050 ml	529039	Site Work / Perimeter	ND	ND	ND	
PST-018-04-154	8/21/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2060 ml	2062 ml	665152	Site Work / Perimeter	ND	ND	ND	
PST-018-04-159	8/23/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2064 ml	2050 ml	529055	Site Work / Perimeter	ND	ND	0.0000392	
PST-018-04-164	8/24/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2064 ml	2070 ml	529523	Site Work / Perimeter	ND	ND	0.0000473	
PST-018-04-175	8/26/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1978 ml	2000 ml	529523	Site Work / Perimeter	ND	ND	ND	
PST-018-04-178	8/27/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2075 ml	2100 ml	529523	Site Work / Perimeter	ND	ND	ND	
PST-018-04-181	8/28/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1991 ml	2100 ml	529523	Site Work / Perimeter	ND	ND	ND	
PST-018-04-186	8/30/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1987 ml	2065 ml	529062	Site Work / Perimeter	ND	ND	0.000066	
PST-018-04-198	8/31/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2010 ml	2020 ml	665159	Site Work / Perimeter	ND	ND	ND	
PST-018-04-205	9/1/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1974 ml	1974 ml	665128	Site Work / Perimeter	ND	ND	ND	
PST-018-04-210	9/7/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2040 ml	2046 ml	529200	Site Work / Perimeter	ND	ND	ND	
PST-018-04-216	9/9/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1975 ml	2043 ml	665133	Site Work / Perimeter	0.000219	ND	ND	
PST-018-04-223	9/10/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2019 ml	2112 ml	665224	Site Work / Perimeter	ND	ND	ND	
PST-018-04-229	9/11/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2056 ml	2060 ml	529523	Site Work / Perimeter	ND	ND	ND	
PST-018-04-234	9/13/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2006 ml	2032 ml	665133	Site Work / Perimeter	ND	ND	0.0000341	
PST-018-04-241	9/14/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2000 ml	2058 ml	665159	Site Work / Perimeter	ND	ND	0.0000269	
PST-018-04-248	9/15/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1948 ml	1912 ml	529523	Site Work / Perimeter	ND	ND	0.000067	
PST-018-04-255	9/16/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2118 ml	2072 ml	665224	Site Work / Perimeter	ND	ND	ND	
PST-018-04-261	9/17/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2000 ml	2071 ml	529043	Site Work / Perimeter	ND	ND	ND	
PST-018-04-265	9/18/2004	NE Excavation / Fence	400 M	48°55.242'N	117°46.254'W	2024 ml	2030 ml	529043	Site Work / Perimeter	ND	ND	0.0000298	
PST-018-04-269	9/20/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2021 ml	2068 ml	665196	Site Work / Perimeter	ND	ND	0.000047	
PST-018-04-272	9/21/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2010 ml	2025 ml	529062	Site Work / Perimeter	ND	ND	ND	
PST-018-04-277	9/22/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2021 ml	2085 ml	529165	Site Work / Perimeter	ND	ND	ND	
PST-018-04-282	9/23/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2043 ml	2065 ml	529043	Site Work / Perimeter	ND	ND	0.0000256	
PST-018-04-289	9/24/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	1975 ml	1992 ml	665133	Site Work / Perimeter	ND	ND	0.0000292	
PST-018-04-294	9/25/2004	NE Excavation / Fence	420 M	48°55.242'N	117°46.254'W	2091 ml	2106 ml	529200	Site Work / Perimeter	ND	ND	ND	
PST-018-04-297	9/27/2004	NE Excavation / Fence	577M	48°55.242'N	117°46.254'W	2083 ml	2087 ml	665208	Site Work / Perimeter	ND	ND	0.0000275	
PST-018-04-303	9/28/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2020 ml	2039 ml	665224	Site Work / Perimeter	ND	ND	ND	
PST-018-04-307	9/29/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2045 ml	2099 ml	665224	Site Work / Perimeter	ND	ND	8.57E-05	
PST-018-04-311	9/30/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2049 ml	2156 ml	665159	Site Work / Perimeter	ND	ND	ND	
PST-018-04-316	10/1/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2020 ml	2060 ml	665196	Site Work / Perimeter	ND	ND	0.000047	
PST-018-04-320	10/2/2004	NE Excavation / Fence	474 M	48°55.242'N	117°46.254'W	2035 ml	2077 ml	665133	Site Work / Perimeter	ND	ND	0.0000292	
PST-018-04-324	10/4/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2124 ml	2154 ml	665224	Site Work / Perimeter	ND	ND	ND	
PST-018-04-326	10/5/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2018 ml	2022 ml	665133	Site Work / Perimeter	0.000468	ND	ND	
PST-018-04-331	10/6/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2063 ml	2 LPM	665187	Site Work / Perimeter	ND	ND	ND	
PST-018-04-334	10/7/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2 LPM	2 LPM	665159	Site Work / Perimeter	ND	ND	ND	
PST-018-04-340	10/8/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2 LPM	2 LPM	665221	Site Work / Perimeter	ND	ND	ND	
PST-018-04-345	10/9/2004	NE Excavation / Fence	480 M	48°55.242'N	117°46.254'W	2 LPM	2 LPM	665152	Site Work / Perimeter	ND	ND	ND	

Personal Data Ram (mg/m3)						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
7/26/2004	3085	48.55.242	117.46.254	Wood Waste	4.125	0.034
7/27/2004	3085	48.55.242	117.46.254	Wood Waste	0.068	0.018
7/28/2004	3085	48.55.242	117.46.254	Wood Waste	0.012	0.007
7/29/2004	3085	48.55.242	117.46.254	Wood Waste	0.087	0.021
7/30/2004	3085	48.55.242	117.46.254	Wood Waste	1.183	0.04
7/31/2004	3085	48.55.242	117.46.254	Wood Waste	0.929	0.001
8/2/2004	3085	48.55.242	117.46.254	Wood Waste	0.108	0.01
8/3/2004	3085	48.55.242	117.46.254	Wood Waste	0.2	0.007
8/4/2004	3085	48.55.242	117.46.254	Wood Waste	0.084	0.005
8/5/2004	3085	48.55.242	117.46.254	Wood Waste	0.311	0
8/6/2004	3085	48.55.242	117.46.254	Wood Waste	0.194	0
8/7/2004	3085	48.55.242	117.46.254	Wood Waste	0.09	0.001
8/9/2004	3085	48.55.242	117.46.254	NE Marker	0.047	0.003
8/10/2004	3085	48.55.242	117.46.254	NE Marker	0.08	0.002
8/11/2004	3085	48.55.242	117.46.254	NE Marker	0.111	0.006
8/12/2004	3085	48.55.242	117.46.254	NE Marker	1.982	0.01
8/13/2004	3085	48.55.242	117.46.254	NE Marker	0.098	0.016
8/14/2004	3085	48.55.242	117.46.254	NE Marker	0.4	0.014
8/16/2004	3085	48.55.242	117.46.254	NE Marker	0.102	0.016
8/17/2004	3085	48.55.242	117.46.254	NE Marker	NO DATA	
8/18/2004	3085	48.55.242	117.46.254	NE Marker	0.684	0.019
8/19/2004	3085	48.55.242	117.46.254	NE Marker	0.072	0.02
8/20/2004	3085	48.55.242	117.46.254	NE Marker	0.062	0.018
8/21/2004	3085	48.55.242	117.46.254	NE Marker	0.08	0.004
8/24/2004	3085	48.55.242	117.46.254	NE Marker	0.105	0
8/26/2004	3085	48.55.242	117.46.254	NE Marker	0.093	0
8/27/2004	3085	48.55.242	117.46.254	NE Marker	0.084	0.002
8/28/2004	3085	48.55.242	117.46.254	NE Marker	0.005	0.002
8/30/2004	3085	48.55.242	117.46.254	NE Marker	0.97	0.003
8/31/2004	3085	48.55.242	117.46.254	NE Marker	0.97	0.002
9/1/2004	3085	48.55.242	117.46.254	NE Marker	0.065	0.007
9/7/2004	3085	48.55.242	117.46.254	NE Marker	0.894	0.003
9/9/2004	3085	48.55.242	117.46.254	NE Marker	0.204	0.004
9/10/2004	4895	48.55.242	117.46.254	NE Marker	1.713	0.014
9/11/2004	3085	48.55.242	117.46.254	NE Marker	0.142	0.004
9/13/2004	3085	48.55.242	117.46.254	NE Marker	0.183	0.004
9/14/2004	3085	48.55.242	117.46.254	NE Marker	0.054	0.001
9/15/2004	3085	48.55.242	117.46.254	NE Marker	0.083	0
9/16/2004	3085	48.55.242	117.46.254	NE Marker	0.093	0.003
9/17/2004	3085	48.55.242	117.46.254	NE Marker	0.135	0
9/18/2004	3085	48.55.242	117.46.254	NE Marker	0.059	0
9/20/2004	3085	48.55.242	117.46.254	NE Marker	0.135	0.005
9/21/2004	3085	48.55.242	117.46.254	NE Marker	0.09	0.004
9/22/2004	3085	48.55.242	117.46.254	NE Marker	1.08	0.006
9/23/2004	3085	48.55.242	117.46.254	NE Marker	2.176	0.005
9/24/2004	3085	48.55.242	117.46.254	NE Marker	1.896	0
9/25/2004	3085	48.55.242	117.46.254	NE Marker	0.081	0.008
9/27/2004	3085	48.55.242	117.46.254	NE Marker	4.607	0.01
9/28/2004	3085	48.55.242	117.46.254	NE Marker	0.185	0.021
9/29/2004	3085	48.55.242	117.46.254	NE Marker	0.097	0.025
9/30/2004	3085	48.55.242	117.46.254	NE Marker	1.104	0.04
10/1/2004	3085	48.55.242	117.46.254	NE Marker	1.012	0.008
10/2/2004	3085	48.55.242	117.46.254	NE Marker	7.347	0.025
10/4/2004	3085	48.55.242	117.46.254	NE Marker	0.758	0.029
10/5/2004	3085	48.55.242	117.46.254	NE Marker	6.521	0.057
10/6/2004	3085	48.55.242	117.46.254	NE Marker	0.301	0.018
10/7/2004	3085	48.55.242	117.46.254	NE Marker	0.389	0
10/9/2004	3085	48.55.242	117.46.254	NE Marker	0.084	0
10/11/2004	3085	48.55.242	117.46.254	NE Marker	0.245	0.005
10/12/2004	3085	48.55.242	117.46.254	NE Marker	0.392	0.014
10/13/2004	3085	48.55.242	117.46.254	NE Marker	0.444	0.017

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are r

Sample ID	Date	Location	Sample Type	Altitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	PD	Ag	Cd	Cu
PSY-018-04-010	7/27/2004	345 Excavator	480 M	N/A	N/A	2076 ml	2091 ml	665128	Inside Cab	0.00105	ND	ND	0.000323
PSY-018-04-012	7/29/2004	Compactor (no cab)	480 M	N/A	N/A	2041 ml	2041 ml	529041	Site Prep / Site Excavation	0.00889	ND	2.26	0.000387
PSY-018-04-018	7/29/2004	Compactor (no cab)	480 M	N/A	N/A	2040 ml	2045 ml	529062	Site Work / Perimeter	0.000554	ND	0.000023	0.000387
PSY-018-04-028	7/30/2004	160 Excavator	14 M	N/A	N/A	2010 ml	2049 ml	529041	Sample not sent for analysis	Not Applicable	Sample not sent for analysis		
PSY-018-04-033	7/31/2004	Compactor (no cab)	540 M	N/A	N/A	2030 ml	2071 ml	665152	Soil Consolidation Area	ND	ND	ND	0.000387
PSY-018-04-036	8/2/2004	35 Ton Haul Truck	480 M	N/A	N/A	2077 ml	2118 ml	665196	Outside Cab	0.00691	ND	ND	0.000387
PSY-018-04-041	8/3/2004	35 Ton Haul Truck	480 M	N/A	N/A	2029 ml	1978 ml	529055	Inside Cab	0.0004	ND	0.0000272	0.0013
PSY-018-04-052	8/4/2004	Compactor (no cab)	480 M	N/A	N/A	2089 ml	2085 ml	529062	Soil Consolidation Area	0.000866	ND	0.0000414	0.000387
PSY-018-04-058	8/5/2004	345 Excavator	480 M	N/A	N/A	2023 ml	2014 ml	529039	Site Work	0.000486	ND	ND	0.000993
PSY-018-04-063	8/6/2004	CAT D8 Dozer	480 M	N/A	N/A	2031 ml	2087 ml	665224	Soil Consolidation Area	0.000747	ND	0.0000269	0.00054
PSY-018-04-067	8/7/2004	CAT D8 Dozer	359 M	N/A	N/A	2035 ml	2095 ml	665208	Soil Consolidation Area	0.000133	ND	0.0000418	0.000527
PSY-018-04-074	8/9/2004	160 Excavator	480 M	N/A	N/A	2021 ml	2138 ml	665187	Site Work	0.000321	ND	0.0000306	0.000379
PSY-018-04-082	8/10/2004	160 Excavator	480 M	N/A	N/A	2075 ml	2032 ml	665208	Site Work	0.0244	ND	0.000203	0.00219
PSY-018-04-090	8/11/2004	160 Excavator	480 M	N/A	N/A	2030 ml	2039 ml	665128	Site Work	0.000133	ND	0.0000371	0.000916
PSY-018-04-100	8/12/2004	160 Excavator	480 M	N/A	N/A	2044 ml	2044 ml	529062	Site Work	0.000775	ND	ND	0.000615
PSY-018-04-109	8/13/2004	MC70 Excavator	580 M	N/A	N/A	2030 ml	2070 ml	529062	Site Work	0.0014	ND	0.000157	0.00793
PSY-018-04-189	8/30/2004	NW Slack Fence	480 M	48°055.257	117°46.316	2018 ml	2089 ml	529043	Site Work / Perimeter	ND	ND	0.0000402	0.000392
PSY-018-04-191	8/31/2004	N Well Head	480 M	48°55.154	117°46.394	2027 ml	1995 ml	529039	Site Work / Perimeter	0.000411	ND	0.0000336	0.00291
PSY-018-04-193	8/31/2004	West Side Middle Field	480 M	48°54.885	117°47.256	2010 ml	2075 ml	529020	Residential Yard Work	0.000256	ND	ND	0.000825
PSY-018-04-199	8/31/2004	NW Slack Fence	480 M	48°055.257	117°46.316	2055 ml	2080 ml	665152	Site Work / Perimeter	ND	ND	ND	ND
PSY-018-04-200	8/31/2004	SW Slack Fence	480 M	48°55.241	117°46.385	2050 ml	2122 ml	665224	Site Work / Perimeter	0.0006	ND	ND	0.000913
PSY-018-04-207	9/7/2004	West Side Middle Field	480 M	48°54.885	117°47.256	2039 ml	2125 ml	529523	Residential Yard Work	ND	ND	0.00005	0.00347

Personal Data Ram (mg/m ³)						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m ³	AVG CONC
7/23/2004	4038	48.55.231	117.46.556	Water Tower	4.542	0.016
7/24/2004	4038	48.55.231	117.46.556	Water Tower	0.456	0.014
7/28/2004	4038	48.55.231	117.46.556	Water Tower	0.238	0.063
7/27/2004	4038	48.55.231	117.46.556	Water Tower	0.626	0.029
7/28/2004	4038	48.55.231	117.46.556	Water Tower	1.08	0.012
7/29/2004	4038	48.55.231	117.46.556	Water Tower	7.035	0.043
7/30/2004	4038	48.55.231	117.46.556	Water Tower	0.583	0.319
7/31/2004	4038	48.55.231	117.46.556	Water Tower	5.17	0.031
8/2/2004	4038	48.55.231	117.46.556	Water Tower	6.166	0.021
8/3/2004	4038	48.55.231	117.46.556	Water Tower	3.855	0.042
8/4/2004	4038	48.55.231	117.46.556	Water Tower	0.082	0.005
8/5/2004	4038	48.55.231	117.46.556	Water Tower	0.773	0
8/6/2004	4038	48.55.231	117.46.556	Water Tower	0.125	0
8/7/2004	4038	48.55.231	117.46.556	Water Tower	0.207	0.008
7/24/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.476	0.015
7/26/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.885	0.044
7/29/2004	4524	48.55.088	117.46.481	Lower Well Shack	2.104	0.004
7/30/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.691	0.024
7/31/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.427	0
8/2/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.169	0.003
8/3/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.433	0.019
8/4/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.132	0
8/6/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.087	0
8/6/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.155	0
8/7/2004	4524	48.55.088	117.46.481	Lower Well Shack	0.049	0
7/23/2004	4893	48.55.167	117.46.516	Scrap Metal Bin	9.98	0.105
7/23/2004	4893			Volvo 160 EX	0.358	0
7/28/2004	3983			Volvo 160 EX	0.018	0.001
7/28/2004	4893			345	4.452	0.028
7/27/2004	3983			Volvo 160 EX	0.607	0.002
7/27/2004	4893			345	4.452	0.287
7/28/2004	3983			Volvo 160 EX	0.623	0.114
7/28/2004	4893			D8	1.467	0.017
7/28/2004	3983			Volvo 160 EX	0.512	0.078
7/29/2004	4893			D8	17.888	0.287
7/30/2004	3983			Volvo 160 EX	1.321	0.068
7/30/2004	4893			Compactor	42.663	1.03
7/31/2004	3983			Volvo 160 EX	26.931	0.264
7/31/2004	4893			D8	3.414	0.055
8/2/2004	3983			Volvo 160 EX	9.159	0.089
8/2/2004	4893			Volvo Haul Truck	9.076	0.011
8/3/2004	3983			Volvo 160 EX	1.66	0.014
8/3/2004	4893			Volvo Haul Truck	4.552	0.346
8/4/2004	3983			Volvo 160 EX	7.998	0.088
8/4/2004	4893			Volvo Haul Truck	17.67	0.039
8/5/2004	3983			345 Excavator	12.229	0.074
8/5/2004	4893			Volvo Haul Truck	3.59	0.011
8/8/2004	3983			Volvo 160 EX	1.324	0.009
8/8/2004	4893			D8	2.493	0.061
8/7/2004	3983			Bobcat	2.705	0
8/7/2004	4893			D8	0.848	0.068
8/9/2004	3983			Volvo Excavator	0.679	0.027
8/10/2004	3983			Volvo Excavator	9.726	0.1
8/11/2004	3983			Volvo Excavator	6.691	0.044
8/12/2004	3983			Volvo Excavator	10.789	0.079

Concentrations greater than the OSHA construction permitted level of 5 mg/m³ are reported in bold.

High Volume Sampling Results

Client ID	Sample Date	Matrix	Analytical Results (mg/m ³)			
			Arsenic	Cadmium	Copper	Lead
LR-AR-WT-01	7/29/2004	Air	ND	0.000422	0.0746	0.0416
LR-AR-PT-01	7/29/2004	Air	ND	ND	0.0583	0.0432
LR-AR-PO-01	7/29/2004	Air	ND	0.000626	0.0608	0.077
LR-AR-WT-02	7/30/2004	Air	0.00828	0.000905	0.0375	0.0241
LR-AR-PO-02	7/30/2004	Air	ND	0.00045	0.0392	0.0359
LR-AR-PT-02	7/30/2004	Air	ND	ND	0.0447	0.0379
LR-AR-WT-03	7/31/2004	Air	ND	ND	0.0414	0.0234
LR-AR-PO-03	7/31/2004	Air	ND	ND	0.0322	0.0359
LR-AR-PT-03	7/31/2004	Air	ND	ND	0.0376	0.022
LR-AR-WT-04	8/2/2004	Air	0.00564	0.00138	0.081	0.072
LR-AR-PT-04	8/2/2004	Air	ND	0.00124	0.0712	0.0592
LR-AR-PO-04	8/2/2004	Air	ND	0.00101	0.0404	0.0574
LR-AR-WT-05	8/3/2004	Air	ND	0.0000918	0.00443	0.00977
LR-AR-PO-05	8/3/2004	Air	ND	0.0000557	0.00406	0.00722
LR-AR-PT-05	8/3/2004	Air	ND	ND	0.00282	0.0041
LR-AR-WT-06	8/4/2004	Air	0.00614	0.000672	0.0447	0.0462
LR-AR-PO-06	8/4/2004	Air	ND	0.000516	0.0368	0.0309
LR-AR-PT-06	8/4/2004	Air	ND	0.000572	0.0687	0.0481
LR-AR-PO-07	8/5/2004	Air	0.00658	0.000391	0.0382	0.0204
LR-AR-SC-01	8/5/2004	Air	ND	0.000578	0.0344	0.0196
LR-AR-WT-07	8/5/2004	Air	ND	0.000425	0.0344	0.0319
LR-AR-PT-07	8/5/2004	Air	ND	ND	0.0453	0.0346
LR-AR-WT-08	8/6/2004	Air	ND	0.00149	0.0309	0.0327
LR-AR-PT-08	8/6/2004	Air	ND	0.00243	0.0627	0.0584
LR-AR-PO-08	8/6/2004	Air	ND	0.00128	0.062	0.0352
LR-AR-SC-02	8/6/2004	Air	ND	0.00217	0.0264	0.0396
LR-AR-PO-09	8/7/2004	Air	ND	0.00077	0.0941	0.0226
LR-AR-WT-09	8/7/2004	Air	ND	ND	0.0724	0.0202
LR-AR-PT-09	8/7/2004	Air	ND	ND	0.0731	0.0289
LR-AR-SC-03	8/7/2004	Air	ND	0.000591	0.0786	0.023
LR-AR-PO-10	8/9/2004	Air	ND	0.00162	0.0346	0.0477
LR-AR-PT-10	8/9/2004	Air	ND	0.000975	0.0238	0.0262
LR-AR-WT-10	8/9/2004	Air	ND	0.00197	0.0513	0.0477
LR-AR-SC-04	8/9/2004	Air	0.00689	0.00186	0.0254	0.0425
LR-AR-PO-11	8/10/2004	Air	0.00955	0.0227	0.0492	0.108
LR-AR-PT-11	8/10/2004	Air	0.0112	0.0292	0.0674	0.127
LR-AR-WT-11	8/10/2004	Air	0.00951	0.0239	0.0263	0.0964
LR-AR-SC-05	8/10/2004	Air	0.0103	0.0275	0.042	0.115
LR-AR-PT-12	8/11/2004	Air	0.0112	0.0182	0.14	0.145
LR-AR-SC-06	8/11/2004	Air	0.00818	0.00942	0.025	0.0989
LR-AR-PO-12	8/11/2004	Air	ND	0.00676	0.0222	0.0947
LR-AR-WT-12	8/11/2004	Air	ND	0.00715	0.0594	0.0773
LR-AR-WT-13	8/12/2004	Air	ND	0.00278	0.0317	0.0937
LR-AR-PO-13	8/12/2004	Air	0.00885	0.00288	0.024	0.136
LR-AR-PT-13	8/12/2004	Air	0.01	0.00333	0.0957	0.142
LR-AR-SC-07	8/12/2004	Air	ND	0.00263	0.03	0.118

Notes:

LR - Le Roi

AR - Air

SC - School

WT - Water Tower (Background)

PO - Post Office

PT - Pope & Talbot

ND - Non-detect

BOLD - is above the NIOSH/OSHA PEL

Underline - Is above the PEL and background (water tower)

High Volume Sampling Results

Client ID	Sample Date	Matrix	Analytical Results (mg/m ³)			
			Arsenic	Cadmium	Copper	Lead
LR-AR-WT-14	8/13/2004	Air	0.0119	0.0031	0.0898	0.0887
LR-AR-PT-14	8/13/2004	Air	0.012	0.00235	0.0902	0.107
LR-AR-SC-08	8/13/2004	Air	0.00965	0.00224	0.0293	0.111
LR-AR-PO-14	8/13/2004	Air	0.00949	0.00223	0.0344	0.139
LR-AR-WT-15	8/14/2004	Air	0.0105	0.00188	0.0332	0.0876
LR-AR-SC-09	8/14/2004	Air	0.00954	ND	0.0144	0.065
LR-AR-PT-15	8/14/2004	Air	0.0138	0.0031	0.0962	0.153
LR-AR-PO-15	8/14/2004	Air	0.00929	0.00145	0.0454	0.137
LR-AR-SC-10	8/16/2004	Air	0.0136	0.00114	0.0571	0.144
LR-AR-WT-16	8/16/2004	Air	0.0138	0.00167	0.0548	0.143
LR-AR-PT-16	8/16/2004	Air	0.0149	0.00221	0.0821	0.172
LR-AR-PO-16	8/16/2004	Air	0.0141	0.00269	0.057	0.247
LR-AR-SC-11	8/17/2004	Air	ND	0.000914	0.0289	0.0641
LR-AR-PT-17	8/17/2004	Air	ND	0.00152	0.0639	0.165
LR-AR-WT-17	8/17/2004	Air	ND	0.000448	0.0309	0.0512
LR-AR-PO-17	8/17/2004	Air	ND	0.000692	0.0211	0.0571
LR-AR-SC-12	8/18/2004	Air	ND	0.00239	0.0671	0.0748
LR-AR-PT-18	8/18/2004	Air	ND	0.00212	0.0782	0.0759
LR-AR-WT-18	8/18/2004	Air	ND	0.00113	0.0457	0.0607
LR-AR-PO-18	8/18/2004	Air	ND	0.00189	0.0419	0.109
LR-AR-WT-19	8/19/2004	Air	ND	0.001	0.0598	0.0331
LR-AR-SC-13	8/19/2004	Air	ND	0.00092	0.0338	0.0265
LR-AR-PO-19	8/19/2004	Air	ND	0.000759	0.0284	0.0367
LR-AR-PT-19	8/19/2004	Air	ND	0.000702	0.0471	0.026
LR-AR-WT-20	8/20/2004	Air	ND	0.000682	0.0955	0.0139
LR-AR-SC-14	8/20/2004	Air	ND	0.000984	0.0143	0.0165
LR-AR-PT-20	8/20/2004	Air	ND	0.000689	0.0577	0.0219
LR-AR-PO-20	8/20/2004	Air	ND	0.000678	0.0197	0.0192
LR-AR-SC-15	8/21/2004	Air	ND	0.00214	0.0117	0.0392
LR-AR-PO-21	8/21/2004	Air	ND	0.00182	0.0266	0.0497
LR-AR-WT-22	8/23/2004	Air	ND	ND	0.0969	0.0172
LR-AR-PT-22	8/23/2004	Air	ND	ND	0.0672	0.0426
LR-AR-PO-22	8/23/2004	Air	ND	ND	0.0295	0.0135
LR-AR-SC-22	8/23/2004	Air	ND	ND	0.0276	0.00999
LR-AR-SC-23	8/24/2004	Air	ND	ND	0.0463	0.0115
LR-AR-PO-23	8/24/2004	Air	ND	ND	0.0416	0.00814
LR-AR-PT-23	8/24/2004	Air	ND	ND	0.0564	0.0107
LR-AR-WT-23	8/24/2004	Air	ND	ND	0.0566	0.00754
LR-AR-PO-24	8/25/2004	Air	ND	ND	0.0351	0.0132
LR-AR-PT-24	8/25/2004	Air	ND	ND	0.0975	0.013
LR-AR-WT-24	8/25/2004	Air	ND	ND	0.0545	0.00667
LR-AR-SC-24	8/25/2004	Air	ND	ND	0.0132	0.00577
LR-AR-PO-25	8/26/2004	Air	ND	ND	0.0587	0.0106
LR-AR-SC-25	8/26/2004	Air	ND	ND	0.0301	ND
LR-AR-PT-25	8/26/2004	Air	ND	ND	0.0954	ND
LR-AR-WT-25	8/26/2004	Air	ND	ND	0.0606	ND
LR-AR-SC-26	8/27/2004	Air	ND	ND	0.0204	ND
LR-AR-PO-26	8/27/2004	Air	ND	ND	0.0141	0.00412
LR-AR-PT-26	8/27/2004	Air	ND	ND	0.0676	ND
LR-AR-WT-26	8/27/2004	Air	ND	ND	0.0655	ND

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High Volume Sampling Results

Client ID	Sample Date	Matrix	Analytical Results (mg/m ³)			
			Arsenic	Cadmium	Copper	Lead
LR-AR-PO-27	8/28/2004	Air	0.0071	0.0003	0.0025	0.0046
LR-AR-PT-27	8/28/2004	Air	0.0114	0.0006	0.004	0.0074
LR-AR-WT-27	8/28/2004	Air	0.0075	0.0004	0.0026	0.0049
LR-AR-SC-27	8/28/2004	Air	0.0101	0.0005	0.0035	0.0065
LR-AR-PO-28	8/30/2004	Air	0.0108	0.00391	0.0943	0.0577
LR-AR-PT-28	8/30/2004	Air	0.0119	0.00354	0.146	0.0622
LR-AR-WT-28	8/30/2004	Air	ND	0.00145	0.105	0.0374
LR-AR-SC-28	8/30/2004	Air	ND	0.00143	0.0464	0.04
LR-AR-PT-29	8/31/2004	Air	0.0147	0.00206	0.129	0.0938
LR-AR-WT-29	8/31/2004	Air	ND	0.000875	0.0667	0.0506
LR-AR-SC-29	8/31/2004	Air	ND	0.00129	0.0268	0.0775
LR-AR-PO-29	8/31/2004	Air	0.00999	0.00149	0.0355	0.101
LR-AR-PO-30	9/1/2004	Air	0.0222	0.00542	0.0888	0.102
LR-AR-SC-30	9/1/2004	Air	0.0241	0.0053	0.0536	0.122
LR-AR-WT-30	9/1/2004	Air	0.00946	0.00308	0.138	0.0786
LR-AR-PT-30	9/1/2004	Air	0.0235	0.00531	0.135	0.138
LR-AR-SC-31	9/7/2004	Air	ND	ND	0.034	0.0128
LR-AR-WT-31	9/7/2004	Air	ND	ND	0.0613	0.00855
LR-AR-PO-31	9/7/2004	Air	ND	0.000417	0.0296	0.0208
LR-AR-PT-31	9/7/2004	Air	ND	ND	0.0509	0.0165
LR-AR-SC-32	9/9/2004	Air	ND	0.00329	0.017	0.0465
LR-AR-PO-32	9/9/2004	Air	ND	0.00278	0.0196	0.0513
LR-AR-PT-32	9/9/2004	Air	0.00996	0.00373	0.0607	0.0579
LR-AR-WT-32	9/9/2004	Air	ND	0.00263	0.0763	0.0356
LR-AR-SC-33	9/10/2004	Air	ND	0.00168	0.00701	0.0151
LR-AR-PO-33	9/10/2004	Air	ND	0.00138	0.0145	0.0264
LR-AR-PT-33	9/10/2004	Air	ND	0.00212	0.0246	0.0297
LR-AR-WT-33	9/10/2004	Air	ND	0.00149	0.0318	0.0171
LR-AR-SC-34	9/11/2004	Air	ND	0.00125	0.0161	0.0101
LR-AR-PT-34	9/11/2004	Air	ND	0.00139	0.0382	0.0191
LR-AR-WT-34	9/11/2004	Air	ND	ND	0.0973	0.0102
LR-AR-PO-34	9/11/2004	Air	0.00744	0.000861	0.017	0.00991
LR-AR-SC-35	9/13/2004	Air	ND	0.00109	0.0186	0.0105
LR-AR-PO-35	9/13/2004	Air	ND	0.00109	0.0163	0.0146
LR-AR-PT-35	9/13/2004	Air	ND	0.00156	0.0439	0.0147
LR-AR-WT-35	9/13/2004	Air	ND	0.00106	0.0874	0.00711
LR-AR-SC-36	9/14/2004	Air	ND	0.00102	0.0159	0.00498
LR-AR-PO-36	9/14/2004	Air	ND	0.000779	0.00746	0.00821
LR-AR-PT-36	9/14/2004	Air	ND	0.00123	0.0262	0.00936
LR-AR-WT-36	9/14/2004	Air	ND	0.00091	0.0427	0.00743
LR-AR-SC-37	9/15/2004	Air	ND	0.00844	0.111	0.0246
LR-AR-PO-37	9/15/2004	Air	ND	0.00408	0.0293	0.00741
LR-AR-PT-37	9/15/2004	Air	ND	0.00507	0.106	0.0113
LR-AR-WT-37	9/15/2004	Air	ND	0.00844	0.00233	0.131
LR-AR-SC-38	9/16/2004	Air	ND	0.000767	0.266	0.00512
LR-AR-PT-38	9/16/2004	Air	ND	0.00113	0.0722	0.0122
LR-AR-WT-38	9/16/2004	Air	ND	0.000926	0.264	0.00689
LR-AR-PO-38	9/16/2004	Air	ND	0.000764	0.0307	0.0108
LR-AR-SC-39	9/17/2004	Air	0.00873	0.00142	0.148	0.0105
LR-AR-PO-39	9/17/2004	Air	ND	ND	0.03	0.00491
LR-AR-PT-39	9/17/2004	Air	ND	ND	0.055	0.00707
LR-AR-WT-39	9/17/2004	Air	ND	0.000705	0.056	0.00836

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High Volume Sampling Results

Client ID	Sample Date	Matrix	Analytical Results (mg/m ³)			
			Arsenic	Cadmium	Copper	Lead
LR-AR-SC-40	9/18/2004	Air	0.0724	0.000829	0.109	0.0207
LR-AR-PO-40	9/18/2004	Air	0.048	ND	0.025	0.0157
LR-AR-PT-40	9/18/2004	Air	0.0605	0.00102	0.0753	0.0242
LR-AR-WT-40	9/18/2004	Air	0.0352	0.000646	0.0372	0.0143
LR-AR-SC-41	9/20/2004	Air	0.0305	ND	0.193	0.0297
LR-AR-PO-41	9/20/2004	Air	0.0183	0.000862	0.162	0.0236
LR-AR-PT-41	9/20/2004	Air	ND	ND	0.0234	0.00682
LR-AR-WT-41	9/20/2004	Air	0.0156	0.000704	0.0266	0.0152
LR-AR-SC-42	9/21/2004	Air	ND	0.000886	0.366	0.0112
LR-AR-PO-42	9/21/2004	Air	ND	ND	0.108	0.0107
LR-AR-PT-42	9/21/2004	Air	ND	ND	0.0205	0.00659
LR-AR-WT-42	9/21/2004	Air	ND	ND	0.0174	0.00974
LR-AR-SC-43	9/22/2004	Air	ND	ND	0.0466	0.00679
LR-AR-PO-43	9/22/2004	Air	ND	ND	0.0611	0.0102
LR-AR-PT-43	9/22/2004	Air	ND	ND	0.0687	0.0119
LR-AR-WT-43	9/22/2004	Air	ND	ND	0.0148	ND
LR-AR-SC-44	9/23/2004	Air	ND	ND	0.0233	ND
LR-AR-PO-44	9/23/2004	Air	ND	ND	0.0534	0.0124
LR-AR-PT-44	9/23/2004	Air	ND	ND	0.0926	0.0108
LR-AR-WT-44	9/23/2004	Air	ND	ND	0.0316	0.0048
LR-AR-SC-45	9/24/2004	Air	0.0146	0.00236	0.0515	0.0488
LR-AR-PO-45	9/24/2004	Air	0.0157	0.00223	0.0648	<u>0.0624</u>
LR-AR-PT-45	9/24/2004	Air	0.0112	0.00264	0.123	0.0599
LR-AR-WT-45	9/24/2004	Air	0.00791	0.0016	0.0372	0.0359
LR-AR-SC-46	9/25/2004	Air	0.0211	0.0032	0.0928	0.058
LR-AR-PO-46	9/25/2004	Air	0.0167	0.00236	0.0755	0.0468
LR-AR-PT-46	9/25/2004	Air	0.0278	0.00377	0.117	0.0673
LR-AR-WT-46	9/25/2004	Air	0.0143	0.0022	0.0519	0.0428
LR-AR-SC-47	9/27/2004	Air	0.0104	0.00241	0.0973	0.0663
LR-AR-PO-47	9/27/2004	Air	0.00975	0.00212	0.0592	0.07
LR-AR-PT-47	9/27/2004	Air	ND	0.00234	0.0732	0.0757
LR-AR-WT-47	9/27/2004	Air	ND	0.00105	0.0341	0.0429
LR-AR-SC-48	9/28/2004	Air	0.0119	0.00192	0.0529	0.0708
LR-AR-PO-48	9/28/2004	Air	0.00563	0.00153	0.0444	<u>0.0658</u>
LR-AR-PT-48	9/28/2004	Air	0.00982	0.00214	0.0755	0.0844
LR-AR-WT-48	9/28/2004	Air	ND	0.00108	0.0281	0.0531
LR-AR-SC-49	9/29/2004	Air	0.0138	0.00326	0.0535	<u>0.0928</u>
LR-AR-PO-49	9/29/2004	Air	0.00969	0.00255	0.0565	0.0939
LR-AR-PT-49	9/29/2004	Air	0.0111	0.00341	0.0857	0.119
LR-AR-WT-49	9/29/2004	Air	0.00767	0.0021	0.029	0.0747
LR-AR-SC-50	9/30/2004	Air	ND	ND	0.0383	0.0175
LR-AR-PO-50	9/30/2004	Air	ND	ND	0.0439	0.0362
LR-AR-PT-50	9/30/2004	Air	ND	ND	0.0959	0.037
LR-AR-WT-50	9/30/2004	Air	ND	ND	0.0275	0.0179
LR-AR-SC-51	10/1/2004	Air	0.00708	0.00482	0.0531	0.0711
LR-AR-PO-51	10/1/2004	Air	ND	0.00257	0.0407	<u>0.0792</u>
LR-AR-PT-51	10/1/2004	Air	ND	0.00216	0.0407	<u>0.0605</u>
LR-AR-SC-52	10/2/2004	Air	0.0114	0.00129	0.0386	0.0425
LR-AR-PT-52	10/2/2004	Air	0.0125	0.00146	0.0478	0.0534

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High Volume Sampling Results

Client ID	Sample Date	Matrix	Analytical Results (mg/m ³)			
			Arsenic	Cadmium	Copper	Lead
LR-AR-SC-53	10/4/2004	Air	ND	ND	0.0583	0.0127
LR-AR-PT-53	10/4/2004	Air	ND	0.00252	0.172	0.0905
LR-AR-SC-54	10/5/2004	Air	ND	<u>0.0189</u>	0.0463	<u>0.0524</u>
LR-AR-PT-54	10/5/2004	Air	0.0101	<u>0.0276</u>	0.0858	<u>0.0936</u>
LR-AR-SC-55	10/6/2004	Air	ND	0.000829	0.0507	0.0161
LR-AR-PT-55	10/6/2004	Air	ND	0.000852	0.104	0.0328
LR-AR-SC-56	10/7/2004	Air	ND	<u>0.0213</u>	0.0738	<u>0.073</u>
LR-AR-PT-56	10/7/2004	Air	ND	<u>0.0281</u>	0.0974	<u>0.0963</u>
LR-AR-SC-57	10/8/2004	Air	ND	0.00315	0.055	<u>0.108</u>
LR-AR-PT-57	10/8/2004	Air	ND	0.00278	0.0632	<u>0.118</u>
LR-AR-SC-58	10/9/2004	Air	ND	ND	0.0296	0.00779
LR-AR-PT-58	10/9/2004	Air	ND	ND	0.0645	0.0103

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ATTACHMENT N
RESIDENTIAL AIR SAMPLING/MONITORING RESULTS

Low Volume Sampling -- 208 1st Street										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-077	8/9/2004	208 1st st.	430 M	48°55.097'N	117°46.696'W	2014 ml	2092 ml	665221	Residential Yard Work	ND	ND	ND	0.00019
PST-018-04-078	8/9/2004	208 1st st.	430 M	48°55.070'N	117°46.703'W	2085 ml	2108 ml	665221	Residential Yard Work	0.000692	ND	ND	0.000219
PST-018-04-085	8/10/2004	208 1st st.	480 M	48°55.097'N	117°46.696'W	2059 ml	2084 ml	529165	Residential Yard Work	ND	ND	0.0000629	0.000208
PST-018-04-086	8/10/2004	208 1st st.	480 M	48°55.070'N	117°46.703'W	2070 ml	2112 ml	529055	Residential Yard Work	0.000693	ND	0.0000673	0.000421
PST-018-04-093	8/11/2004	208 1st st.	555 M	48°55.097'N	117°46.696'W	2050 ml	2058 ml	665187	Residential Yard Work	0.000281	ND	0.0000162	0.000361
PST-018-04-094	8/11/2004	208 1st st.	480 M	48°55.070'N	117°46.703'W	2012 ml	2092 ml	529523	Residential Yard Work	0.000862	ND	0.0000264	0.000573
PST-018-04-103	8/12/2004	208 1st st.	480 M	48°55.097'N	117°46.696'W	2054 ml	2108 ml	529043	Residential Yard Work	ND	ND	ND	0.000215

PERSONAL DATA RAM - 208 1st Street						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/9/2004	4524	48.55.097	117.46.696	1st & Summit electric pole	3.951	0.002
8/9/2004	4038	48.55.072	117.46.695	208 1st Street - electric pole	3.803	0.036
8/9/2004	4893	48.55.085	117.46.712	208 1st Street - Garage	0.909	0.001
8/10/2004	4524	48.55.097	117.46.696	1st & Summit electric pole	0.723	0.013
8/10/2004	4038	48.55.072	117.46.695	208 1st Street - electric pole	1.598	0.039
8/10/2004	4893	48.55.085	117.46.712	208 1st Street - Garage	0.317	0.002
8/11/2004	4524	48.55.097	117.46.696	208 1st Street - Garage	2.21	0.006
8/11/2004	4038	48.55.072	117.46.695	1st & Summit electric pole	2.715	0.066
8/11/2004	4893	48.55.085	117.46.712	208 1st Street - electric pole	0.775	0.037
8/12/2004	4524	48.55.097	117.46.696	208 1st Street - electric pole	7.391	0.087
8/12/2004	4893	48.55.085	117.46.712	1st & Summit electric pole	1.558	0.008

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 311 7th Street										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-112	8/13/2004	311 7TH ST	560 M	48°54.847'N	117°47.099'W	2008 ml	1954 ml	665187	Residential Yard Work	0.00103	ND	ND	0.000494
PST-018-04-113	8/13/2004	311 7TH ST	560 M	48°54.849'N	117°47.108'W	2055 ml	2065 ml	665208	Residential Yard Work	0.000284	ND	ND	0.000371

PERSONAL DATA RAM - 311 7th Street						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/13/2004	4524	48.55.097	117.46.696	311 3rd Street - Backporch	7.664	0.049
8/13/2004	4893	48.55.085	117.46.712	311 3rd Street - Bobcat	11.467	0.108

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 620 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-095	8/11/2004	620 South Street	201 M	48°54.842'N	117°47.097'W	2102 ml	2152 ml	665152	Residential Yard Work	0.000567	ND	ND	0.000888
PST-018-04-096	8/11/2004	620 South Street	172 M	48°54.846'N	117°47.106'W	2077 ml	2085 ml	665157	Residential Yard Work	ND	ND	ND	0.00127
PST-018-04-104	8/12/2004	620 South Street	555 M	48°54.842'N	117°47.097'W	2090 ml	2142 ml	665224	Residential Yard Work	0.000242	ND	ND	0.000184
PST-018-04-105	8/12/2004	620 South Street	556 M	48°54.846'N	117°47.106'W	2036 ml	2116 ml	665159	Residential Yard Work	0.000289	ND	ND	0.000189

PERSONAL DATA RAM - 620 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/12/2004	4038	48.55.072	117.46.695	electric pole on 620 South	12.243	0.108

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 211 1/2 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-124	8/16/2004	211 Center	201 M	48°54.932'N	117°46.736'W	2076 ml	2080 ml	665152	Residential Yard Work	ND	ND	ND	ND
PST-018-04-129	8/17/2004	211 Center	540 M	48°54.932'N	117°46.736'W	2096 ml	2108 ml	665128	Residential Yard Work	ND	ND	ND	ND

PERSONAL DATA RAM - 211 1/2 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/16/2004	4524	48.54.975	117.46.711	Backyard 211 Center SW Fence	0.296	0.017
8/16/2004	4038	48.54.961	117.46.736	Backyard 211 Center SE Fence	0.779	0.055
8/16/2004	4893	48.57.978	117.46.756	Frontyard 211 Center	2.103	0.066
8/17/2004	4524	48.54.975	117.46.711	Backyard 211 Center SW Fence	163.429	0.075
8/17/2004	4038	48.54.961	117.46.736	Backyard 211 Center SE Fence	6.294	0.048
8/17/2004	4893	48.57.978	117.46.756	Frontyard 211 Center	1.619	0.031

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 418 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-130	8/17/2004	418 Center	258 M	48°54.976'N	117°46.978'W	2060 ml	2050 ml	529062	Residential Yard Work	0.00113	ND	ND	ND

PERSONAL DATA RAM - 418 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/17/2004	3983	NA	NA	418 Center Bkyd	4.605	0.105

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 602 8th Street										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-136	8/18/2004	Geroux Porch	480 M	48°54.688'N	117°47.120'W	2050 ml	2060 ml	665224	Residential Yard Work	ND	ND	0.0000214	ND
PST-018-04-137	8/18/2004	Geroux Stake	480 M	48°54.675'N	117°47.126'W	2004 ml	1974 ml	529041	Residential Yard Work	ND	ND	ND	ND
PST-018-04-143	8/19/2004	Geroux Porch	480 M	48°54.688'N	117°47.120'W	2004 ml	1996 ml	665128	Residential Yard Work	ND	ND	0.0000344	ND
PST-018-04-144	8/19/2004	Geroux Stake	480 M	48°54.675'N	117°47.126'W	2038 ml	2070 ml	665187	Residential Yard Work	ND	ND	0.0000265	ND
PST-018-04-150	8/20/2004	Geroux Porch	480 M	48°54.688'N	117°47.120'W	2054 ml	2078 ml	665157	Residential Yard Work	ND	ND	ND	ND
PST-018-04-151	8/20/2004	Geroux Stake	480 M	48°54.675'N	117°47.126'W	2044 ml	2056 ml	529043	Residential Yard Work	0.000268	ND	ND	0.000256

PERSONAL DATA RAM - 602 8th Street						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/18/2004	4524	48.54.688	117.47.120	W. Fence at 602 8th	2.566	0.021
8/18/2004	4038	48.54.675	117.47.126	Back porch at 602 8th	5.595	0.007
8/19/2004	4524	48.54.688	117.47.120	W. Fence at 602 8th	0.527	0.025
8/19/2004	4038	48.54.675	117.47.126	Back porch at 602 8th	1.336	0.047
8/20/2004	4524	48.54.688	117.47.120	W. Fence at 602 8th	0.301	0.018
8/20/2004	4038	48.54.675	117.47.126	Back porch at 602 8th	1.566	0.041

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 203 Summit										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-194	8/31/2004	203 Summit East Side	119 M	48°55.045	117°46.780	2010 ml	2054 ml	665221	Residential Yard Work	ND	ND	ND	0.0022
PST-018-04-195	8/31/2004	203 Summit West Side	120 M	48°55.060	117°46.795	2037 ml	2049 ml	529802	Residential Yard Work	ND	ND	ND	0.00162

PERSONAL DATA RAM - 203 Summit						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/30/2004	4524	48.55.060	117.46.795	203 Summit West*	2.146	0.007
8/30/2004	4893	48.55.045	117.46.780	203 Summit East*	0.986	0.005
8/31/2004	4524	48.55.060	117.46.795	203 Summit West	0.026	0.007
8/31/2004	4893	48.55.045	117.46.780	203 Summit East	0.021	0.009

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- Block 19											Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu	
PST-018-04-230	9/11/2004	Block 19 South	480 M	48°55.018'N	117°46.678'W	2109 ml	2080 ml	665196	Residential Yard Work	ND	ND	ND	0.000323	
PST-018-04-231	9/11/2004	Block 19 North	480 M	48°55.030'N	117°46.653'W	2023 ml	2035 ml	529062	Residential Yard Work	ND	ND	ND	0.000335	
PST-018-04-235	9/13/2004	Block 19 South	480 M	48°55.018'N	117°46.678'W	2089 ml	2125 ml	665157	Residential Yard Work	ND	ND	0.0000237	0.00118	
PST-018-04-236	9/13/2004	Block 19 North	480 M	48°55.030'N	117°46.653'W	2040 ml	2075 ml	529055	Residential Yard Work	ND	ND	ND	0.00096	
PST-018-04-242	9/14/2004	Block 19 South	480 M	48°55.018'N	117°46.678'W	1984 ml	2010 ml	665128	Residential Yard Work	ND	ND	ND	0.000184	
PST-018-04-243	9/14/2004	Block 19 North	480 M	48°55.030'N	117°46.653'W	2046 ml	2098 ml	529043	Residential Yard Work	ND	ND	0.00002	ND	

PERSONAL DATA RAM - Block 19						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/11/2004	4524	48.55.030	117.46.653	Block 19 Trees on NE side of lot	3.091	0.005
9/11/2004	4893	48.55.018	117.46.678	Block 19 Pole on SE side of lot	0.807	0.004
9/13/2004	4524	48.55.030	117.46.653	Block 19 Trees on NE side of lot	1.137	0.007
9/13/2004	4038	48.55.018	117.46.678	Block 19 Pole on SE side of lot	6.719	0.013
9/14/2004	4524	48.55.030	117.46.653	Block 19 Trees on NE side of lot	0.216	0.006
9/14/2004	4038	48.55.018	117.46.678	Block 19 Pole on SE side of lot	1	0.02

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 9th & 10th Leroy Street										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-192	8/31/2004	9th Leroy Sign	480 M	48°54.678	117°47.205	2086 ml	2123 ml	665157	Residential Yard Work	ND	ND	ND	0.00201
PST-018-04-201	8/31/2004	10th & Leroy S Field	480 M	48°54.079	117°47.285	2045 ml	2115 ml	529523	Residential Yard Work	ND	ND	ND	0.000347
PST-018-04-202	9/1/2004	10th & Leroy S Field	480 M	48°54.079	117°47.285	2017 ml	2038 ml	665196	Residential Yard Work	ND	ND	0.00102	0.0273
PST-018-04-206	9/1/2004	9th Leroy Sign	480 M	48°54.678	117°47.205	2085 ml	2087 ml	665208	Residential Yard Work	ND	ND	ND	0.00262
PST-018-04-211	9/7/2004	9th Leroy Sign	480 M	48°54.678'N	117°47.205'W	2140 ml	2158 ml	665157	Residential Yard Work	ND	ND	ND	0.000802

PERSONAL DATA RAM - 9th & 10th & Leroy						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/31/2004	4038	48.54.678	117.47.205	9th & LeRoy Street Sign	0.855	0.014
8/31/2004	3983	48.54.685	117.47.256	9th & LeRoy	1.049	0.006
9/1/2004	4038	48.54.678	117.47.205	9th & LeRoy Street Sign	0.139	0.001
9/1/2004	3983	48.54.685	117.47.256	9th & LeRoy	1.186	0.009
9/7/2004	4038	48.54.678	117.47.205	9th & LeRoy Street Sign	0.532	0.01
9/7/2004	3983	48.54.685	117.47.256	10th & Alley at LeRoy	0.308	0.003

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 616 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-273	9/21/2004	616 South Front	292 M	48°54.846'N	117°47.094W	2009 ml	2009 ml	529041	Residential Yard Work	ND	ND	ND	0.000214
PST-018-04-274	9/21/2004	616 South Back	292 M	48°54.858'N	117°47.102W	1969 ml	1892 ml	529523	Residential Yard Work	ND	ND	ND	ND
PST-018-04-278	9/22/2004	616 South Front	480 M	48°54.846'N	117°47.094W	2004 ml	2079 ml	665221	Residential Yard Work	ND	ND	ND	ND
PST-018-04-279	9/22/2004	616 South Back	480 M	48°54.858'N	117°47.102W	2034 ml	2037 ml	529802	Residential Yard Work	ND	ND	ND	ND
PST-018-04-283	9/23/2004	616 South Front	480 M	48°54.846'N	117°47.094W	2074 ml	2117 ml	665196	Residential Yard Work	ND	ND	ND	0.000557
PST-018-04-284	9/23/2004	616 South Back	480 M	48°54.858'N	117°47.102W	2060 ml	2113 ml	665224	Residential Yard Work	ND	ND	ND	0.000557

PERSONAL DATA RAM - 616 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/21/2004	3983	48.54.842	117.47.096	616 South Front Fence	1.174	0.019
9/21/2004	4038	48.54.859	117.47.102	616 South Pottery Shed	0.724	0.022
9/22/2004	3983	48.54.842	117.47.096	616 South Front Fence	1.584	0.013
9/22/2004	4038	48.54.859	117.47.102	616 South Pottery Shed	2.934	0.029
9/23/2004	3983	48.54.842	117.47.096	616 South Front Fence	1.144	0.024
9/23/2004	4038	48.54.859	117.47.102	616 South Pottery Shed	1.211	0.039

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 203 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-237	9/13/2004	203 Center N	480 M	48°55.017'N	117°46.720W	2097ml	2081 ml	665152	Residential Yard Work	ND	ND	ND	0.00179
PST-018-04-238	9/13/2004	203 Center S	480 M	48°55.018'N	117°46.740W	2072 ml	2076 ml	529165	Residential Yard Work	ND	ND	0.000137	0.0016
PST-018-04-244	9/14/2004	203 Center N	186 M	48°55.017'N	117°46.720W	2094 ml	2133 ml	665221	Residential Yard Work	ND	ND	ND	ND
PST-018-04-245	9/14/2004	203 Center S	186 M	48°55.018'N	117°46.740W	2068 ml	2087 ml	529062	Residential Yard Work	ND	ND	ND	ND
PST-018-04-249	9/15/2004	203 Center N	480 M	48°55.017'N	117°46.720W	2094 ml	2038 ml	529062	Residential Yard Work	ND	ND	0.0000466	ND
PST-018-04-250	9/15/2004	203 Center S	480 M	48°55.018'N	117°46.740W	2068 ml	2059 ml	529043	Residential Yard Work	ND	ND	0.0000363	ND

PERSONAL DATA RAM - 203 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/13/2004	4893	48.55.018	117.46.740	203 Center Tree on SE side	0.183	0.01
9/13/2004	3983	48.55.018	117.46.720	203 Center Tree on NE side	0.11	0
9/14/2004	4893	48.55.018	117.46.740	203 Center Tree on SE side	1.051	0.051
9/14/2004	3983	48.55.018	117.46.720	203 Center Tree on NE side	1.125	0.026
9/15/2004	4893	48.55.018	117.46.740	203 Center Tree on SE side	0.342	0.02
9/15/2004	3983	48.55.018	117.46.720	203 Center Tree on NE side	0.814	0.006

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 404 Silvercrown										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-182	8/28/2004	404 Silver Crown N Shed	300 M	48°54.901'N	117°46.876'W	1991 ml	2100 ml	529523	Site Work / Perimeter	ND	ND	ND	ND
PST-018-04-183	8/28/2004	404 Silver Crown S Drive	300 M	48°54.874'N	117°46.903'W	2028 ml	2100 ml	529523	Site Work / Perimeter	ND	ND	ND	ND

PERSONAL DATA RAM - 404 Silvercrown						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/28/2004	4524	48.54.873	117.46.894	404 Silver Crown North	3.558	0.01
8/28/2004	4893	48.54.901	117.46.876	404 Silver Crown South	0.278	0

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 409 Silvercrown										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-218	9/9/2004	409 Silver Crown Back	480 M	48°54.864'N	117°46.861'W	2087 ml	2115 ml	665187	Residential Yard Work	ND	ND	ND	0.00054
PST-018-04-219	9/9/2004	409 Silver Crown Front	480 M	48°54.866'N	117°46.866'W	2057 ml	2070 ml	529055	Residential Yard Work	ND	ND	ND	0.00044
PST-018-04-224	9/10/2004	409 Silver Crown Front	480 M	48°54.866'N	117°46.866'W	2039 ml	2058ml	529165	Residential Yard Work	ND	ND	ND	0.00028
PST-018-04-225	9/10/2004	409 Silver Crown Back	480 M	48°54.864'N	117°46.861'W	2113 ml	2118 ml	665157	Residential Yard Work	ND	ND	ND	0.00025

PERSONAL DATA RAM - 409 Silvercrown						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/9/2004	4038	48.54.873	117.46.877	409 Silvercrown NW Pole	0.766	0.019
9/9/2004	3983	48.54.891	117.46.842	409 Silvercrown NE Pole	1.187	0.022
9/10/2004	4038	48.54.873	117.46.877	409 Silvercrown NW Pole	0.568	0.018
9/10/2004	3983	48.54.891	117.46.842	409 Silvercrown NE Pole	0.771	0.013

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 514 Silvercrown										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-167	8/24/2004	514 Silver Crown A/C	480 M	48°54.840'N	117°46.942'W	2035 ml	2029 ml	665208	Residential Yard Work	ND	ND	0.0000355	ND
PST-018-04-168	8/24/2004	514 Silver Crown Bk	480 M	48°54.840'N	117°46.943'W	2010 ml	2035 ml	665208	Residential Yard Work	ND	ND	0.0000307	ND
PST-018-04-169	8/25/2004	514 Silver Crown A/C	480 M	48°54.840'N	117°46.942'W	2050 ml	2020 ml	665208	Residential Yard Work	ND	ND	0.0000279	0.00278
PST-018-04-170	8/25/2004	514 Silver Crown Bk	480 M	48°54.840'N	117°46.943'W	2035 ml	1975 ml	665208	Residential Yard Work	ND	ND	0.0000258	0.00157

PERSONAL DATA RAM - 514 Silvercrown						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/24/2004	4893	48.54.882	117.46.957	514 Silvercrown	0.411	0.01
8/24/2004	3983	48.54.877	117.46.855	514 Silvercrown	0.522	0.017
8/25/2004	4038			514 Silvercrown	0.458	0
8/25/2004	3983	48.54.877	117.46.855	514 Silvercrown	0.216	0

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 505 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-256	9/16/2004	505 Center N Fence	480 M	48°54.910'N	117°47.016'W	2005 ml	2020 ml	529041	Residential Yard Work	ND	ND	ND	ND
PST-018-04-257	9/16/2004	505 Center W Fence	480 M	48°54.987'N	117°47.025'W	2085 ml	2096 ml	665208	Residential Yard Work	ND	ND	ND	ND
PST-018-04-312	9/30/2004	505 Center St.	480 M	48°55.917'N	117°47.017'W	2069 ml	2041 ml	665133	Residential Yard Work	ND	ND	ND	0.000194

PERSONAL DATA RAM - 505 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/16/2004	4893	48.54.987	117.47.025	505 Center W Fence Line	0.26	0.011
9/16/2004	4524	48.54.910	117.47.016	505 Center NE Side of Prop.	0.285	0.007
9/30/2004	4893	48.55.917	117.47.017	505 Center Satellite Dish	1.089	0.042

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 717 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-251	9/16/2004	717 South Front	480 M	48°54.808'N	117°47.149'W	2080 ml	2065 ml	665152	Residential Yard Work	ND	ND	0.0000299	0.000287
PST-018-04-252	9/16/2004	717 South Back	480 M	48°54.805'N	117°47.162'W	2103 ml	2070 ml	665221	Residential Yard Work	ND	ND	ND	0.000183
PST-018-04-258	9/17/2004	717 South Front	480 M	48°54.808'N	117°47.149'W	1991 ml	2062 ml	665159	Residential Yard Work	ND	ND	ND	0.000273
PST-018-04-262	9/18/2004	717 South Front	400 M	48°54.808'N	117°47.149'W	1991 ml	2009 ml	665159	Residential Yard Work	0.000591	ND	0.000281	0.000965
PST-018-04-266	9/20/2004	717 South Front	217 M	48°54.808'N	117°47.149'W	2020 ml	2081 ml	529043	Residential Yard Work	ND	ND	0.000165	0.000261

PERSONAL DATA RAM - 717 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/16/2004	3983	48.54.804	117.47.156	717 South Back Porch	0.761	0.005
9/16/2004	4038	48.54.806	117.47.152	717 South Front Porch	2.27	0.035
9/17/2004	3983	48.54.804	117.47.156	717 South Back Porch	0.674	0.012
9/17/2004	4038	48.54.806	117.47.152	717 South Front Porch	1.94	0.011
9/18/2004	3983	48.54.804	117.47.156	717 South Back Porch	0.22	0.006
9/18/2004	4038	48.54.806	117.47.152	717 South Front Porch	0.137	0.003
9/20/2004	3983	48.54.805	117.47.162	717 South Behind Garage	0.228	0.015
9/20/2004	4038	48.54.806	117.47.152	717 South Front Porch	0.267	0.024

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 501 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-155	8/21/2004	501 South Sign	480 M	48°54.882'N	117°46.957'W	2014 ml	2042 ml	529041	Residential Yard Work	ND	ND	ND	ND
PST-018-04-156	8/21/2004	501 South Bracket	480 M	48°54.877'N	117°46.955'W	2064 ml	2070 ml	529165	Residential Yard Work	ND	ND	ND	ND
PST-018-04-160	8/23/2004	501 South Sign	480 M	48°54.882'N	117°46.957'W	1967 ml	1957 ml	665128	Residential Yard Work	ND	ND	0.0000326	0.000438
PST-018-04-161	8/23/2004	501 South Bracket	480 M	48°54.877'N	117°46.955'W	2038 ml	2046 ml	665187	Residential Yard Work	ND	ND	0.0000303	0.000262
PST-018-04-165	8/24/2004	501 South Sign	480 M	48°54.882'N	117°46.957'W	1967 ml	2008 ml	529062	Residential Yard Work	ND	ND	0.0000396	ND
PST-018-04-166	8/24/2004	501 South Bracket	480 M	48°54.877'N	117°46.955'W	2038 ml	1994 ml	529041	Residential Yard Work	ND	ND	0.0000355	ND

PERSONAL DATA RAM - 501 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
8/21/2004	4893	48.54.882	117.46.957	Front Real Estate Sign 501 South	0.631	0.013
8/21/2004	3983	48.54.877	117.46.855	Back Porch at 501 South	0.493	0
8/24/2004	4524	NA	NA	501 South	0.096	0
8/24/2004	4038	NA	NA	501 South	0.214	0.006

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 500/506 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-285	9/23/2004	500 South Front	480 M	48°54.880'N	117°46.974'W	1932 ml	1946 ml	529523	Residential Yard Work	ND	ND	ND	0.000382
PST-018-04-286	9/23/2004	500 South Back	480 M	48°54.892'N	117°46.986'W	2047 ml	2053 ml	529062	Residential Yard Work	ND	ND	ND	0.000388
PST-018-04-290	9/24/2004	500/506 South Front	480 M	48°54.880'N	117°46.974'W	2064 ml	2089 ml	665187	Residential Yard Work	0.000332	ND	ND	0.000115
PST-018-04-291	9/24/2004	500/506 South Back	480 M	48°54.892'N	117°46.986'W	2059 ml	2073 ml	665224	Residential Yard Work	0.000244	ND	ND	
PST-018-04-298	9/27/2004	500/506 South Front	574 M	48°54.880'N	117°47.974'W	2101 ml	2107 ml	665221	Residential Yard Work	ND	ND	ND	0.000697
PST-018-04-299	9/27/2004	500/506 South Back	573 M	48°54.892'N	117°47.986'W	2054 ml	2001 ml	529802	Residential Yard Work	0.000194	ND	0.0000169	0.000656
PST-018-04-300	9/28/2004	500/506 South Back	480 M	48°54.892'N	117°47.986'W	2055 ml	2039 ml	665152	Residential Yard Work	ND	ND	ND	0.000726
PST-018-04-301	9/28/2004	500/506 South Front	480 M	48°54.880'N	117°47.974'W	2023 ml	2037 ml	665133	Residential Yard Work	ND	ND	ND	0.000561

PERSONAL DATA RAM - 500/506 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/23/2004	4893	48.54.886	117.46.975	500/506 South Front Fence	0.986	0.02
9/23/2004	4524	48.54.884	117.46.990	500/506 South Back Steps	0.185	0.011
9/24/2004	4893	48.54.886	117.46.975	500/506 South Front Fence	0.476	0.016
9/24/2004	4524	48.54.884	117.46.990	500/506 South Back Steps	0.266	0.014
9/27/2004	4893	48.54.886	117.46.975	500/506 South Front Fence	1.899	0.041
9/27/2004	4524	48.54.884	117.46.990	500/506 South Back Steps	3.352	0.033
9/28/2004	4893	48.54.886	117.46.975	500/506 South Front Fence	1.842	0.06
9/28/2004	4524	48.54.884	117.46.990	500/506 South Back Steps	0.771	0.049

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 704 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-305	9/28/2004	704 South St.	369 M	48°55.824'N	117°47.150'W	2085 ml	2118 ml	665208	Residential Yard Work	ND	ND	ND	0.000665
PST-018-04-306	9/29/2004	704 South St.	480 M	48°55.824'N	117°47.150'W	2077 ml	2183ml	665128	Residential Yard Work	0.00274	ND	0.000164	0.00096

PERSONAL DATA RAM - 704 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/28/2004	4038	48.55.824	117.47.150	704 South Frontyard	0.673	0.021
9/29/2004	4038	48.55.824	117.47.150	704 South Frontyard	3.273	0.056

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 706 South										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-310	9/29/2004	706 South St.	436 M	48°55.820'N	117°47.164'W	2069 ml	2093 ml	665187	Residential Yard Work	ND	ND	ND	0.000362

PERSONAL DATA RAM - 706 South						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/29/2004	3983	48.55.820	117.47.164	706 South Backyard Fence	0.226	0

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 805 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-319	10/2/2004	805 Center	381 M	48°54.840'N	117°47.254'W	2055 ml	2103 ml	665152	Residential Yard Work	ND	ND	ND	0.000428
PST-018-04-323	10/4/2004	805 Center	480 M	48°54.840'N	117°47.254'W	2176 ml	2124 ml	665128	Residential Yard Work	ND	ND	ND	ND

PERSONAL DATA RAM - 805 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/2/2004	4893	48.54.840	117.47.254	805 Center Front Fence	1.06	0.023
10/4/2004	4893	48.54.840	117.47.254	805 Center Front Fence	5.292	0.036

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 607 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-330	10/6/2004	607 Center	480 M	48°54.870'N	117°47.088'W	2067 ml	2 LPM	665128	Residential Yard Work	0.000222	ND	ND	ND

PERSONAL DATA RAM - 607 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/6/2004	4893	48.54.870	117.47.088	607 Center	2.5	0.053

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 520 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-337	10/7/2004	520 Center	480 M	48°54.922'N	117°47.061'W	2 LPM	2 LPM	665128	Residential Yard Work	ND	ND	ND	ND

PERSONAL DATA RAM - 520 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/6/2004	4893			520 Center Excavator	1.046	0.086
10/7/2004	3983	48.54.922	117.47.061	520 Center	0.5	0.023

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 621 Center										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-212	9/7/2004	621 Center Front Fence	480 M	48°54.883'N	117°47.120'W	2089 ml	2112 ml	665152	Residential Yard Work	ND	ND	ND	0.000709
PST-018-04-213	9/7/2004	621 Center Side Yard	480 M	48°54.872'N	117°47.128'W	2140 ml	2190 ml	529165	Residential Yard Work	ND	ND	ND	0.000688
PST-018-04-217	9/9/2004	621 Center Front Fence	480 M	48°54.883'N	117°47.120'W	2008 ml	2046 ml	529062	Residential Yard Work	ND	ND	ND	0.000679
PST-018-04-220	9/10/2004	621 Center Side Yard	480 M	48°54.872'N	117°47.128'W	2000 ml	2031 ml	529200	Residential Yard Work	0.000319	ND	ND	0.000523
PST-018-04-226	9/11/2004	621 Center Side Yard	480 M	48°54.872'N	117°47.128'W	2030 ml	2034 ml	529802	Residential Yard Work	ND	ND	ND	0.000815

PERSONAL DATA RAM - 621 Center						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
9/7/2004	4524	48.54.872	117.47.127	621 Center -- Fountain	0.126	0.001
9/7/2004	4893	48.54.864	117.47.118	621 Center -- Deck Bracket	0.127	0.001
9/9/2004	4524	48.54.872	117.47.127	621 Center -- Fountain	0.434	0.011
9/9/2004	4893	48.54.864	117.47.118	621 Center -- Deck Bracket	0.502	0.009
9/10/2004	4524	48.54.872	117.47.127	621 Center -- Fountain	1.869	0.018
9/10/2004	4893	48.54.864	117.47.118	621 Center -- Deck Bracket	0.502	0.01

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- Block 22										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-327	10/5/2004	Block 22	480 M	48°54.903"N	117°47.893"W	2089 ml	2161 ml	665159	Residential Yard Work	0.000409	ND	0.000242	ND

PERSONAL DATA RAM - Block 22						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/4/2004	4038	48.54.903	117.47.893	Blk 22 Stop Sign	2.987	0.045
10/4/2004	3983	48.54.893	117.47.943	Blk 22 Garage	2.863	0.051
10/5/2004	4038	48.54.903	117.47.893	Blk 22 Stop Sign	1.944	0.075
10/5/2004	3983	48.54.893	117.47.943	Blk 22 Garage	0.875	0.043

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 402 4th Street										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-341	10/8/2004	402 4th St.	480 M	48°54.894'N	117°46.846'W	2 LPM	2 LPM	665187	Residential Yard Work	ND	ND	ND	ND
PST-018-04-342	10/9/2004	402 4th St.	480 M	48°54.894'N	117°46.846'W	2 LPM	2 LPM	665208	Residential Yard Work	ND	ND	ND	ND

PERSONAL DATA RAM - 402 4th Street						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/8/2004	3983	48.54.894	117.46.846	402 4th Street Backyard	5.551	0.017
10/8/2004	4038	48.54.894	117.46.846	402 4th Street Stop Sign	4.097	0.042
10/9/2004	4038	48.54.894	117.46.846	402 4th Street Stop Sign	0.607	0.011

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

Low Volume Sampling -- 4th & Summit										Analytical Lab Results (mg/L)			
Sample ID	Date	Location	Sample Time	Latitude	Longitude	Start Flow	End Flow	Pump S/N	Comments	Pb	As	Cd	Cu
PST-018-04-346	10/9/2004	4th and Summit St.	480 M	48°55.011'N	117°46.940'W	2 LPM	2 LPM	665133	Residential Yard Work	ND	ND	ND	0.000301

PERSONAL DATA RAM - 4th & Summit						
DATE	S/N	LAT	LONG	LOCATION	MAX mg/m3	AVG CONC
10/9/2004	3983	48.55.011	117.46.846	4th & Summit Street Sign	1.513	0.006
10/11/2004	3983	48.55.011	117.46.846	4th & Summit Street Sign	0.185	0.015

Concentrations greater than the OSHA construction permitted level of 5 mg/m3 are reported in bold.

ATTACHMENT O
DRINKING WATER IMPACT ASSESSMENT MEMO



Weston Solutions, Inc.
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190 Queen Anne Avenue North
Seattle, Washington 98109-4926
206-521-7600 • Fax 206-521-7601
www.westonsolutions.com

Andy Smith
U.S. Environmental Protection Agency,
On-Scene Coordinator
1200 Sixth Avenue, ECL-116
Seattle, Washington. 98101

Subject: City of Northport Drinking Water Impact Assessment

Dear Andy:

Attached to this letter is an assessment of the affects on the City of Northport's drinking water due to placement of excavated residential soil on the Le Roi Smelter Site.

The assessment shows that consolidating excavated residential soil on the Le Roi Smelter Site will have minimal (if any) impact on the quality of City of Northport's drinking water source. In addition, even though this assessment and previous groundwater sample data shows no impacts to water quality, the U.S. EPA has installed a liner over the site further reducing any potential for impacting the drinking water supply.

Please call me at 206-521-7692 should you have any questions on this assessment.

Sincerely,

Larry Vanselow P.E.
Weston Solutions, Inc.



TECHNICAL MEMORANDUM

ASSESSMENT OF EFFECTS ON WATER QUALITY DUE TO MINE WASTE CONTAMINATED SOIL PLACEMENT NEAR CITY OF NORTHPORT MUNICIPAL WATER WELLS

October 2004

Purpose and Scope

The purpose of this technical memorandum is to assess the potential impacts to drinking water quality as a result of placing excavated residential or community soil near the City of Northport's municipal water supply wells.

This assessment is limited to lead and arsenic. These two metals have been determined to be the contaminants of concern due to operations of the Le Roi Smelter.

Background

The Le Roi Smelter site conceptual model is provided in Figure 1.

Residential areas are being excavated as a result of elevated lead and arsenic soil concentrations which may have adverse effects on human health. This excavated soil, which is estimated to be approximately 10,500 cubic yards, is being placed in a consolidation area on the Le Roi Smelter Site. The consolidation area is located approximately 400 feet away from the City of Northport's closest drinking water wells. The consolidation area is located along the western boundary of the smelter site which is as far away from the wells as possible while keeping it within the most highly contaminated areas of the smelter site.

Sanitary Control Area

A sanitary control area (SCA) has been established around the drinking water wells in accordance with WAC 246-290-135(2). This regulation requires that:

- The purveyor shall maintain an SCA around all sources for the purpose of protecting them from existing and potential sources of contamination.
- For wells, the minimum SCA shall have a radius of one hundred feet (thirty meters) unless engineering justification demonstrates that a smaller area can provide an adequate level of source water protection.
- No source of contamination may be constructed, stored, disposed of, or applied within the SCA without the permission of the department and the purveyor.

The sanitary control area consists of a 100 foot radius around each well where excavated mine waste contaminated residential and community soil will not be placed. This area has been temporarily fenced off from the rest of the site during construction to protect the wells and provide a physical barrier to contaminated soil placement within this SCA.

Well Head Protection Area

Delineation of a well head protection area (WHPA) is required under WAC 246-290-135(3). A well head protection area is different from an SCA. The WHPA does not prevent waste materials from being placed near a well where the SCA does.

The well head protection area is a zone established around a well used for awareness planning and monitoring of contamination. The well head protection area is established to document the quality of groundwater that may eventually flow to the well and be used as drinking water and provide adequate time to respond to any contamination that may eventually enter the water supply.

A well head protection plan requires:

- A completed susceptibility assessment or equivalent information,
- Well head protection area (WHPA) delineation for each well, wellfield, or spring with the six month, one, five and ten year time of travel boundaries marked, or boundaries established using alternate criteria approved by the department,
- An inventory, including identification of site locations and owners/operators, of all known and potential ground water contamination sources located within the defined WHPA(s) having the potential to contaminate the source water of the well(s) or spring(s),
- A contingency plan to ensure consumers have an adequate supply of potable water in the event that contamination results in the temporary or permanent loss of the principal source of supply (major well(s) or wellfield); and
- Documentation of coordination with local emergency incident responders (including police, fire and health departments), including notification of WHPA boundaries, results of susceptibility assessment, inventory findings, and contingency plan.

Northport has developed a well head protection plan. According to The Town of Northport Water System, Wellhead Protection Plan (1997-8), the water supply system has three wells (S01, S02, and S03) completed to respective depths of 157 feet, 226 feet, and 101 feet below ground surface. Based on well logs available for S01 and S03, static water level is about 75 feet below ground surface. The aquifer is unconfined and is over 200 feet thick, consisting of Columbia Valley alluvial deposits (sand and gravel). The Columbia River acts as a hydrogeologic boundary and it is assumed that no ground water flows

across the river.

A summary of the plan elements is discussed below:

- **Aquifer susceptibility** – conditions that affect movement of ground water and contaminants are based on a qualitative measure from assessment forms provided by the state; wells S01, S02, and S03 were classified as having moderate, high, and low ratings respectively, based on the lack of confining units in the aquifer, lack of surface seal for well S01, no record of a surface seal for well S02, and a 20-foot seal for well S03. Surface seals prevent potentially contaminated surface water from flowing downward around the well and into the groundwater.
- **Low vulnerability rating** for each well based on a combination of physical susceptibility and each well's risk of exposure to contaminants. DOH has issued a low vulnerability rating for these wells.
- **Calculated fixed radius (CFR) method** used to determine WHPA.

Calculated radius of protection zone	Well Identification		
	S01	S02	S03
1 year	330 ft.	120 ft	370 ft
5 year	730 ft	270 ft	820 ft
10 year	1,000 ft	380 ft	1,200 ft

- **Potential contaminant source inventory.**
 - All three wells situated on land controlled by SSF Building Materials Company (SSF). Potential contamination from improper use or disposal of hazardous materials by SSF
 - Four commercial enterprises (childcare center, café, general store, and motel) within WHPA
 - Individual septic systems provide the most numerous potential threats to ground water quality
 - Accidental spillage of hazardous materials transported along State Routes 25 and 251
 - Surface water seepage along well casings resulting from lack of well seals or poorly sealed wells
 - Improperly abandoned wells within WHPA.

Soil Leachability Testing

Soil testing was completed to determine the potential for lead and arsenic leaching under acid rain conditions. Synthetic Precipitation Leach Procedure (SPLP) testing (EPA Method 1312) was performed on 7 soil samples.

Total arsenic ranged from a low of 12 mg/kg to a high of 129 mg/kg in the samples tested. Leach concentrations of arsenic ranged from 4 ug/L to 26 ug/L. A maximum of 1.7 percent of the arsenic leached from the samples tested.

Total lead in the samples tested ranged from a low of 142 mg/kg to a high of 5,040 mg/kg. Leach concentrations of lead ranged from 13 ug/L to 275 ug/L. A maximum of 0.3 percent of the lead leached from the samples tested.

Assessment of Drinking Water Impacts

A worst case estimate of the lead and arsenic concentration in drinking water (as a result of placing excavated soil on the smelter site) was developed. The estimate was calculated by determining the quantity of lead and arsenic that could potentially reach the groundwater in the vicinity of the wells over a specific time period and dividing this value by the quantity of water pumped from the wells. The quantity of lead that could potentially reach the wells was determined using the annual rainfall and data from SPLP tests run on site soil. The calculations and procedures to determine the lead and arsenic concentrations are provided in Appendix A to this memorandum.

Actual lead and arsenic concentrations in groundwater are expected to be much lower than those calculated in Appendix A due to conservative assumptions used in the calculations. The conservative assumptions used included:

- Soil excavated from the residential and community areas is placed within the SCA (i.e., adjacent to the wells),
- Acid rain falls on the site and leaches lead and arsenic from the soil assumed placed around the wells. The concentration of arsenic and lead leached from the residential and community soil is based on an assumption of acid rainfall and represented using SPLP testing methods,
- All precipitation (and its leached metals) falling in the area of the wells reaches the groundwater 75 feet below and is removed by the wells for drinking water.

The above assumptions are very conservative because:

- Soil excavated from the residential and community areas is placed as far away from the wells as possible while keeping it within the most highly contaminated

areas of the smelter site boundary,

- The lead and arsenic concentrations in infiltrating groundwater are based on an acid rain falling on the soil; the pH of the acid rain is assumed to be 5.0. Northport does not experience acid rain and, therefore, the pH would be near neutral (pH = 7). Neutral pH leaches much less lead and arsenic than acidic pH. Therefore, the lead and arsenic concentrations in infiltrating groundwater would be much less than that used in the calculations,
- A small quantity of the total precipitation (if any) reaches the groundwater 75 feet below the ground surface due to losses from evapotranspiration.

If the above conservative assumptions were true, it is estimated that the concentration of lead and arsenic in drinking water could be 9.2 ug/L and 2.6 ug/L, respectively (see Appendix A for details). These estimated concentrations are lower than drinking water standards as shown in the following table.

Constituent	Calculated Concentration in Drinking Water ^a	Drinking Water Criteria	Criteria Reference
Lead	9.2 ug/L	15 ug/L	Action Level
Arsenic	2.6 ug/L	50 ug/L ^b	MCL

a: determined using very conservative assumptions

b: the maximum contaminant level (MCL) for arsenic drops to 10 ug/L in January 2006.

Actual concentrations of lead and arsenic in drinking water as a result of placing residential and community soil onsite will be significantly lower than those estimated in the above table. According to the Washington State Department of Health records, wells 1, 2 and 3 were sampled several times from 1981 to 2003 with most data being from the last 5 years. Arsenic was only detected once out of 9 samples; the concentration was 1 ug/L. Lead was not detected in any of the 9 samples taken (detection limit 2 ug/L).

The likelihood of excavated residential and community soil (placed on the smelter site) adversely impacting the drinking water supply is minimal.

Other Supporting Information

There are additional factors that also must be considered that support the case that consolidation of residential and community area soil on the smelter site will not adversely affect the quality of the City's drinking water. These factors are listed below:

1. *Disposal of arsenic and lead contaminated mine-waste material on the smelter property from residential property removal actions will accumulate, not concentrate, the contamination.*

By accumulating material at the smelter property, the overall mass of arsenic and lead will increase as will the overall volume of material. However, accumulating will not result in

increasing the overall concentration of arsenic and lead at the smelter property. A basic volumetric analysis of both metals in soil using data from the 2004 Removal Site Evaluation and an estimate of residential properties for Phase II sampling resulted in a decrease in concentration of arsenic and lead at the smelter property - the greater the amount of material brought on-site, the lower the overall concentration of the two metals.

- The volume of mine-waste contaminated material at the smelter property is approximately 76,000 cubic yards (based on approximately 32 acres at an average depth of 1.5 feet) vs. approximately 10,500 cubic yards (CY) for the 29 residential properties excavated.
- The mean concentrations of arsenic and lead at the smelter property are 147 milligrams per kilogram (mg/kg) and 6,675 mg/kg, respectively; three to five times greater than the excavated residential properties' mean of 44 mg/kg and 1324 mg/kg, respectively.
- The highest detected arsenic and lead concentrations at the smelter property are 2,610 mg/kg and 325,000 mg/kg; two orders of magnitude greater than the residential properties highest of 151 mg/kg and 2,650 mg/kg, respectively.

2. *Disposal of arsenic and lead contaminated mine-waste material on the smelter property beyond the minimum Sanitary Control Area (SCA) of 100 feet around each well will not increase risk of contamination to the city wells.*

No arsenic or lead has been detected in the City of Northport wells in excess of MCLs over the last 35 years, even though the smelter began operations over 100 years ago.

There has been no documented case of arsenic or lead exceeding drinking water standards in the City wells since their installation in 1969 (No. 1 and 2) and 1978 (No. 3). Annual quarterly testing for inorganics (including arsenic and lead) is conducted by the City of Northport in accordance with Washington Department of Health (DOH) requirements. Documented results:

- The EPA's Safe Drinking Water Information System lists no health based violations since 1993 (when reporting to the list began).
- According to recent comments by the Mayor of Northport, Jerry Matteson, the wells have never had a problem with quality (Fedirchuk 2004).
- A possible health hazard exists due to potential inhalation and ingestion of lead in soil; the ground water pathway was not identified - according to the 2004 draft health consultation by DOH concerning the potential health hazard posed by contaminants in soil to residents living near the smelter property.
- Analytical results from October 1999 (No. 3) and October 2000 (No. 1 and 2) indicate that arsenic and lead were detected at the instrument limit of detection

(0.0050 milligrams per liter [mg/L] and 0.0020 mg/L, respectively), below the maximum contaminant levels (MCL) of 0.010 mg/L and 0.015 mg/L, respectively.

- In 1993, the well operator Mr. Schwab, expressed no concern that the water quality of the wells might be affected by the former smelter. He stated the depth of the wells is adequate to prevent leaching of potential contaminants to the aquifer.

3. The chemistry of arsenic and lead in soil does not promote leaching.

Depending on its form, arsenic may become soluble after being released into the environment from processes such as milling and smelting. Lead is generally not soluble and remains bound as a solid. The solubility of arsenic and lead from the various sources at the smelter property (particulate matter from smelter stack emissions, slag, and other waste material) and its ability to dissociate into pore water is dependent upon a number of factors, including soil and water chemistry.

Heavy metals generally bind to soil with a neutral pH; insoluble organic matter and clays can decrease available heavy metal concentrations by sorbing the metal, or forming stable complexes.

- Based on available information, on-site soils at the smelter are neutral to basic due to the lack of visible acid mine drainage (e.g., rusty brown on-site drainage, oxidation, lack of vegetation).

With respect to ground water chemistry, acidic conditions favor solubilization of heavy metals, while basic conditions decrease the concentration of soluble heavy metals (e.g., lead will precipitate out as a salt complex). Limited analytical information was available for the City of Northport wells; however,

- Analytical results from 1999 and 2000 do not indicate the pH fell outside the normal range of 6.5 to 8.5, therefore it is reasonable to infer that ground water is neutral.

In addition, well logs indicate a layer of low permeability brown to grey-brown clay and sand approximately 5 feet thick and 45 feet below ground surface. This low permeability layer will act as a barrier to the downward migration of contamination if such contamination were to exist.

4. Disturbance of soil is not expected to increase the leachability of lead and arsenic.

Lead and arsenic fallout from the smelter is likely in the predominant form of sulfides. These materials are stable in the environment and would not be expected to increase in leachability due to soil disturbance. Although the process of excavating soil will tend to temporarily fluff up the soil and increase its available surface area for leaching, the soil when placed on the smelter site will be compacted. This compaction will decrease its overall surface area to that similar prior to excavation.

Soil compaction is presently being performed on the residential and community soil excavated and placed on the smelter site. Compaction testing is being performed and has shown that the soil is being compacted to over 90% of its maximum density. This compaction will decrease the soils surface area to conditions that existed prior to excavation.

5. *Infiltrating precipitation is not the major source of Northport's drinking water.*

The City of Northport's drinking water is primarily drawn from the Columbia River and not percolation from precipitation. A basic water budget of water from the adjacent river flowing through the subsurface relative to infiltration percolation shows that although the area has high percolation rates, rainwater causes little recharge for the aquifer at the city wells.

All three of the city of Northport ground water wells are screened, and therefore draw water, from an unconfined aquifer consisting primarily of unconsolidated alluvium, such as fine to coarse grained sand and gravel. The aquifer is influenced by two boundary conditions (physical features which influence the hydraulics of groundwater flow); the Columbia River to the northwest and Silver Crown Mountain to the southeast. With the bottom of the river approximately at the same elevation as the top of the aquifer and the river's close proximity (approximately 900 feet) to the wells, it is reasonable to infer the river provides most of the recharge for the wells regardless of seasonal elevation changes due to the Grand Coulee Dam's influence. In addition, it can also be inferred that Silver Crown Mountain provides a bedrock control, with little to no recharge or discharge to the wells.

Summary

An evaluation of site weather and hydrogeologic conditions and the scope of work to be completed at the Le Roi Smelter indicates that consolidation of excavated residential/community soil on the smelter site will not cause drinking water to exceed state and federal standards. Mitigating factors include:

- Excavated residential/community soil will not be consolidated near the drinking water supply wells,
- Infiltration at the site is minimal due to evapotranspiration,
- The site is not exposed to acid rain and therefore the leachability of lead and arsenic is anticipated to be very low. SPLP data show a maximum of 0.3% lead and 1.7% arsenic leach from the soil under acid rain conditions,
- An 8mil liner is being placed over the site after all soil has been consolidated on the property which will minimize or eliminate water infiltration into site soil. The liner is being placed as a conservative engineering control even though site

groundwater has not been contaminated from over 80 years of smelter operation,

- The aquifer is deep (approximately 75 feet below ground surface). The wells are screened deep in the aquifer (varying from 100 feet to 160 feet) further minimizing the potential for collecting infiltration,
- The soil to be brought onsite from the residential and community areas is much lower in lead and arsenic concentration than soil currently on the smelter site. It's been over 80 years since the smelter has been shut down. Samples of drinking water have not exceeded state or federal drinking water standards. In fact, concentrations of lead and arsenic have been well below the standard,
- Lastly, soil excavated from the residential and community areas is compacted as it is placed in the consolidation area on the smelter site. This compaction will reduce the potential for infiltration of precipitation and keep the soil surface area to a minimum. Minimizing infiltration and surface area will keep lead and arsenic leachability negligible.

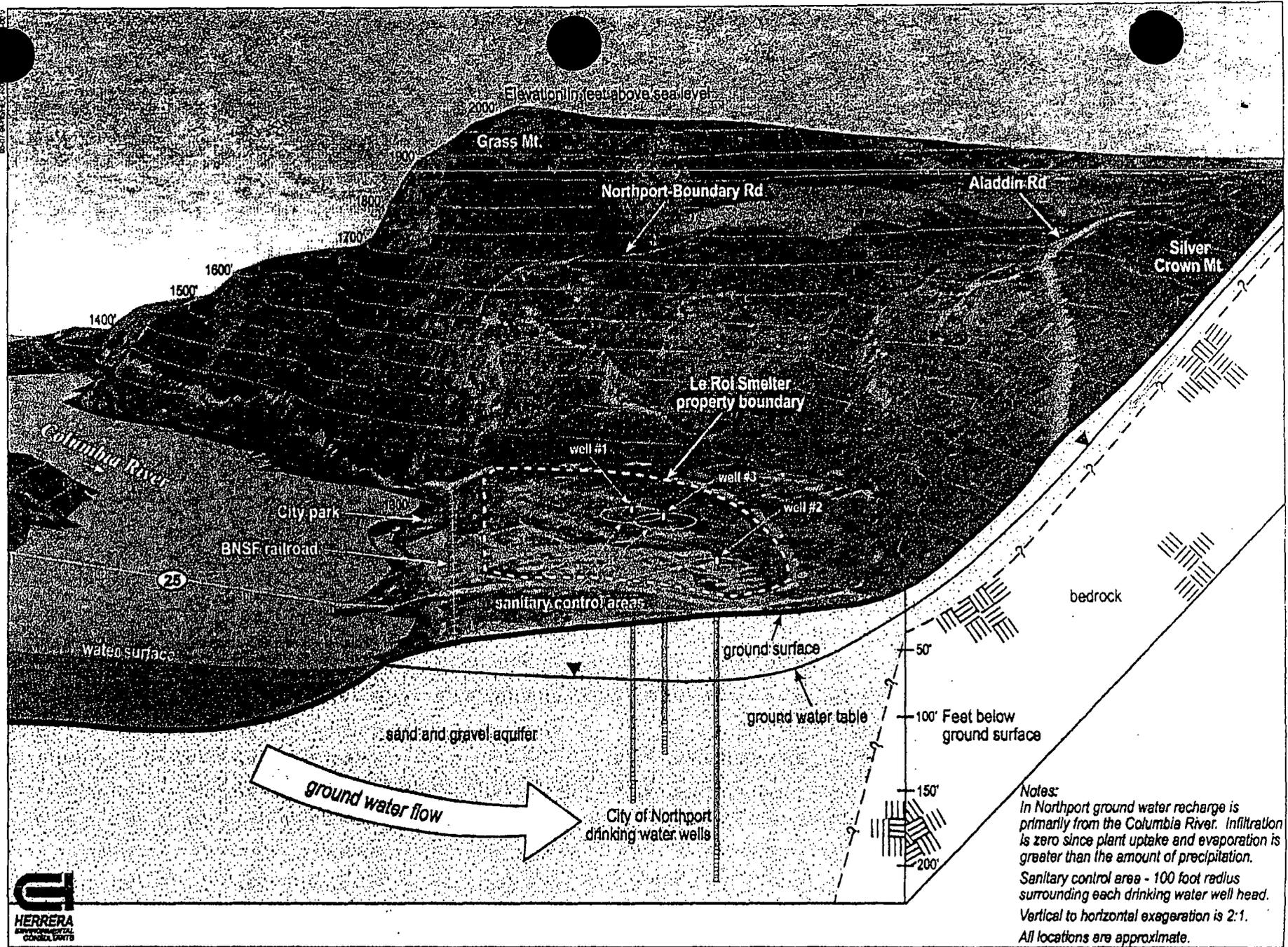


Illustration of Northport's drinking water source.

Figure 1

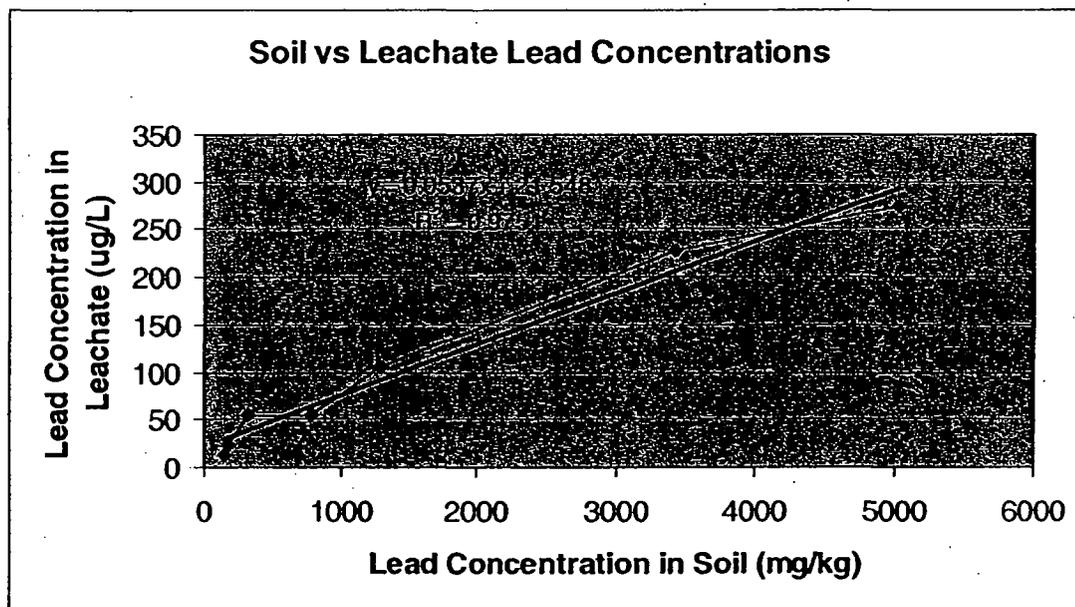
APPENDIX A
CALCULATIONS

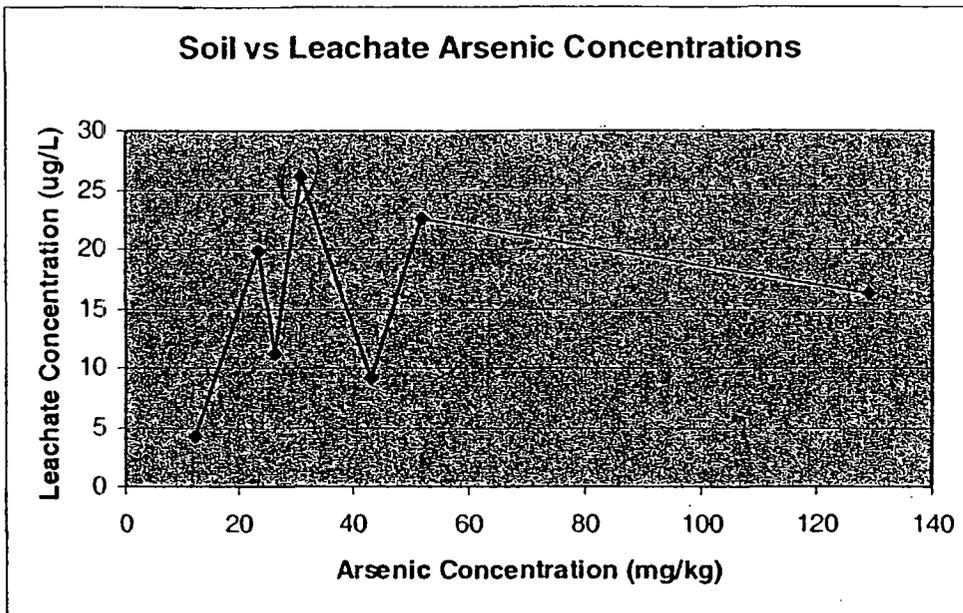
The SPLP data from lab testing site soil is provided in Table 1:

Table 1 – Arsenic and Lead Total and SPLP Concentrations

Sample Number	Constituent	Concentration (mg/kg)	SPLP (ug/L)	Qual.	Total Metal Leached (mg/kg)	Percent Leached
LR-SS-SM01-01	Arsenic	26.3	11.2		0.224	0.9%
LR-SS-SM05-01	Arsenic	129	16.2		0.324	0.3%
LR-SS-SM06-01	Arsenic	43.2	9.2		0.184	0.4%
LR-SS-SM07-01	Arsenic	30.8	26.1		0.522	1.7%
LR-SS-SM08-01	Arsenic	23.3	19.8		0.396	1.7%
LR-SS-SM09-01	Arsenic	12.2	4.3		0.086	0.7%
LR-SS-SM10-01	Arsenic	51.8	22.6		0.452	0.9%
LR-SS-SM01-01	Lead	142	13.6	J	0.272	0.19%
LR-SS-SM05-01	Lead	3430	228	J	4.56	0.13%
LR-SS-SM06-01	Lead	5040	275	J	5.5	0.11%
LR-SS-SM07-01	Lead	795	55.6	J	1.112	0.14%
LR-SS-SM08-01	Lead	323	53.8	J	1.076	0.33%
LR-SS-SM09-01	Lead	179	22.2	J	0.444	0.25%
LR-SS-SM10-01	Lead	1300	105	J	2.1	0.16%

Plotting the SPLP data versus total metals concentrations yields the following:





As can be seen from the above figures, the lead leaches from soil at concentrations directly proportional to the total lead concentration in soil. However, arsenic leachate concentrations are not necessarily related to the total arsenic concentration in soil.

The leachate lead concentration is given by the following equation:

$$\text{Leachate lead concentration} = 0.0537 \times \text{Soil Lead Concentration (mg/kg)} + 21.548$$

Based on current data, the average lead and arsenic concentrations of residential/community soil that will be excavated and placed on the smelter site is approximately 1,324 mg/kg and 44 mg/kg, respectively.

Assumption #1: Assume the residential and community soil is placed around the municipal water supply wells and no liner is placed over the soil within 100 feet of the wells.

Assumption #2: Assume acid rains fall on the site and leaches lead and arsenic from the soil. Assume the concentration of lead and arsenic in the leachate is represented by data generated from SPLP testing.

Therefore, the concentration of lead in leachate is equal to:

$$\text{Leachate lead concentration} = 0.0537 \times 1324 + 21.548 = 92 \text{ ug/L}$$

The leachability of arsenic does not appear to be a function of the total arsenic concentration in the soil. Therefore, for an average soil concentration of 44 mg/kg, we will use a conservative leachate concentration of 26 ug/L which was the highest concentration determined during SPLP testing.

Table 2 provides the yearly average precipitation at Northport:

Table 2– Northport Precipitation

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Precipitation (in)	1.8	1.5	1.6	1.6	2.2	2.2	1.6	1.3	1.2	1.2	2.2	2.5

Table 3 provides the pumping rates for each of the municipal water supply wells. This information was obtained from the City of Northport.

Table 3 – Municipal Water Well Production Rates

Month	Well #1	Well #2	Well #3	Total
July	-	1,530,900	2,735,800	4,266,700
June	-	1,444,770	2,165,500	3,610,270
May	-	615,520	1,696,100	2,311,620
April	-	620,840	935,200	1,556,040
March	-	781,060	538,200	1,319,260
February	-	836,460	437,100	1,273,560
January 2004	-	851,130	717,900	1,569,030
December	-	837,190	495,200	1,332,390
November	-	827,810	403,800	1,231,610
October	237,900	823,420	804,200	1,865,520
September	885,200	1,489,900	1,655,900	4,031,000
August	784,000	4,262,540	1,504,800	6,551,340
July	289,500	4,591,040	3,625,200	8,505,740
June	-	2,747,360	1,694,100	4,441,460
May	-	220,430	1,474,700	1,695,130
April	-	155,030	2,407,000	2,562,030
March	-	162,980	1,703,400	1,866,380
February	-	75,740	2,181,800	2,257,540
January 2003	-	265,110	1,793,600	2,058,710
Total Water Pumped	2,196,600	23,139,230	28,969,500	
Average per month	549,150	1,217,854	1,524,711	
Ave GPM	12.7	28.2	35.3	
Max GPM	20.5	106.3	83.9	

From Table 2 and 3, it can be seen that the highest concentrations of metals in groundwater would be expected to occur in winter when the precipitation is the highest and the pumping rates from the wells are the lowest. These conditions would yield the highest metal concentrations in groundwater

because greater loadings of metals from leachate to groundwater are diluted with less water pumped from the well.

Water infiltrating into the area around the wells is limited to 100 feet; this is the area around the wells assumed not to be covered by a liner. The water infiltrating over this area in December is:

$$\text{Infiltrating Water (gal)} = \pi R^2 D (7.48)$$

Where:

$$\pi = 3.14$$

R = radius of infiltration (100 feet)

D = depth of precipitation (2.5 inches or 0.21 feet).

Therefore,

$$\text{Infiltrating Water} = 3.14 \times 10,000 \times 0.21 \times 7.48 = 49,300 \text{ gallons}$$

$$\text{The volume in liters} = 49,300 \times 3.79 = 186,900 \text{ liters}$$

The total quantity of lead and arsenic leached into the groundwater is equal to the infiltration volume times the lead or arsenic concentration. The lead concentration in the infiltrating water (based on SPLP data) is 92 ug/liter. The arsenic concentration used is 26 ug/liter.

Therefore, the total mass of lead and arsenic leached into the groundwater is:

$$\text{Lead (ug)} = 186,900 \text{ liters} \times 92 \text{ ug/liter} = 17,195,000 \text{ ug}$$

$$\text{Arsenic (ug)} = 186,900 \text{ liters} \times 26 \text{ ug/liter} = 4,860,000 \text{ ug}$$

The concentration of lead and arsenic in the groundwater pumped from the well is equal to the total mass of lead or arsenic divided by the total quantity of water pumped. Therefore,

$$\text{Total quantity of water pumped in December (liters)} = 495,00 \text{ gal} \times 3.79 \text{ liters/gal} = 1,876,000 \text{ liters.}$$

$$\text{Lead concentration in groundwater (ug/L)} = 17,195,000 \text{ ug} / 1,876,000 \text{ liters} = 9.2 \text{ ug/L}$$

$$\text{Arsenic concentration in groundwater (ug/L)} = 4,860,000 \text{ ug} / 1,876,000 \text{ liters} = 2.6 \text{ ug/L}$$

The federal action level for lead is 15 ug/L and the maximum contaminant level (MCL) for arsenic is 50 ug/l (which will be lowered to 10 ug/L in 2006)

Therefore as can be seen from the above assessment, even when very conservative assumptions are used, the lead and arsenic concentrations in drinking water will not exceed the federal and state guidelines at the well head.





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ATTACHMENT O
DRINKING WATER IMPACT ASSESSMENT MEMO

**LE ROI SMETLER
OPERATIONS AND MAINTENANCE PLAN
NORTHPORT, STEVENS COUNTY, WASHINGTON**

Submitted to

**U.S. Environmental Protection Agency
Region X
1200 Sixth Avenue
Seattle, Washington 98101**

Prepared by

**Weston Solutions, Inc.
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Seattle, WA 98109**

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**Contract No. 68-S0-01-02
Weston Work Order No. 12644.001.001.0019.00
Weston Document Control No. 12644.001.001.AACP**

1. INTRODUCTION

Under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 and the 1986 Superfund Amendments and Reauthorization Act (SARA), Weston Solutions, Inc. (Weston) conducted a removal assessment and removal action. (CERCLIS ID No. WAD988507323), located in Northport, Stevens County, Washington. The United States Environmental Protection Agency (EPA) Region 10 retained Weston to conduct the operations and maintenance (O&M) plan pursuant to the EPA Superfund Technical Assessment and Response Team (START) Contract No. 68-S0-01-02 and Technical Direction Document (TDD) Nos. 04-10-0008 and 04-02-0010.

The purpose of this plan is to provide the guidance for the permanent operations and maintenance of the property following the removal action conducted by the EPA from July to October 2004. The clean-up was the final step in a series of environmental investigations conducted by EPA on the property. Observance of the O&M plan requirements and recommendations will ensure the continued effectiveness of the clean-up action objectives of protecting human health and the environment.

The plan is comprised of four sections: Introduction, Environmental Characterization, Results of the Removal Action, and O&M responsibilities. Refer to Figure 4-1 of the removal action report for all locations and features referred to in this document.

The following presents involved parties current to the date of this plan:

- ? Property owner and point of contact – Steve Frazier; 711 Center, Northport, WA 99157, (509) 680-0250 phone.
- ? For the purposes of monitoring or sampling – EPA, or its representative, c/o USEPA Coeur d’Alene Field Office, 1910 Northwest Boulevard, Suite 208, Coeur d’Alene, Idaho 83814, (208) 664-4858 phone, (208) 664-5829 fax.

2. ENVIRONMENTAL CHARACTERIZATION

Environmental concerns in the Northport area have been investigated since 1925 involving the first international case concerning both air and water pollutants from Canadian mining, smelting, and milling operations (URS 1993). The Washington State Department of Health and Ecology conducted air sampling and blood testing for lead and conducted furan and dioxin testing in the Columbia River near Northport from 1992 to 1993 (URS 1993). Concerned citizens in the region formed an organization, Citizens for a Clean Columbia (URS 1993).

The U.S. Environmental Protection Agency (EPA) completed a preliminary assessment/site inspection at the Le Roi Smelter in 1993. Smelter soil samples collected indicated significant concentrations of antimony, arsenic, copper, lead, and silver (URS 1993). Also, an off-site sample in the city park indicated significant levels of arsenic and copper (URS 1993).

In 1995, the Department of Ecology conducted a site hazard assessment of the smelter site, placing it on the Washington Hazardous Sites List (HSL). The HSL list includes sites at which

further remedial action, ranging from testing of soils to actual site cleanup and monitoring, is required (Herrera 2004). Based on this listing, the Department of Ecology completed a remedial investigation at the smelter site in 1997 (Herrera 2004). Elevated concentrations of heavy metals including lead, arsenic, cadmium, and copper were detected in soil samples screened by x-ray fluorescence (XRF) and in samples submitted for laboratory analysis (Herrera 2004).

In 1999, the Colville Confederated Tribes petitioned the EPA to study pollution in Lake Roosevelt (Herrera 2004). In September 2001, EPA conducted a preliminary assessment/site inspection of the Le Roi/Northport smelter, surrounding mines, and the Upper Columbia River and tributaries (E&E 2002). EPA detected concentrations of heavy metals at elevated levels in soils and sediments along the Upper Columbia River (E&E 2002). At the Le Roi Smelter, three surface soil samples were analyzed for target analyte list (TAL) metals (E&E 2002). The sample results indicated significant concentrations of arsenic, cadmium, copper, lead, mercury and zinc (E&E 2002). Nine sediment samples were collected from the Columbia River and on-site drainage ditches (E&E 2002). Results indicated elevated/significant concentrations of arsenic, cadmium, copper, lead, mercury, and zinc (E&E 2002).

In October 2003, EPA conducted a removal site evaluation of the Le Roi smelter, Northport School and 13 residential properties in the city of Northport under a voluntary testing program. At all 13 residential properties that were sampled lead and arsenic were detected at concentrations greater than the site-specific exposure reduction measures (ERM) (Herrera 2004). At the Le Roi smelter, lead and arsenic were detected at concentrations greater than the site-specific clean-up levels (Herrera 2004). A total of 118 soil screening stations were sampled on a grid of 100-ft intervals (Herrera 2004). Lead concentrations ranged from 69 to 99,700 mg/kg (Herrera 2004). Arsenic concentrations ranged from 5 to 2,610 mg/kg (Herrera 2004). At the Le Roi smelter, lead and arsenic were detected at concentrations greater than the site-specific clean-up levels (Herrera 2004).

In May through August 2004, EPA conducted a removal assessment which included; sampling of residential and commercial properties in and around the Northport community; sampling of public land use areas; and collecting drinking water samples from residents that do not utilize Northport city water. A total of 196 residential, commercial, and public land use areas were sampled.

Refer to the following documents concerning sampling at the Le Roi Smelter:

- URS Consultants, Inc. (URS). 1993. *Site Inspection Report Leroi Company Smelter*. October.
- Ecology & Environment, Inc. (E&E). 2002. *Preliminary Assessments and Site Inspections Report Upper Columbia River Mines and Mills Steven County, Washington*. October.
- Herrera Environmental Consultants, Inc. (Herrera). 2004. *Removal Site Evaluation Le Roi Smelter, Northport, Washington*. March.
- Documents are also available at Northport City offices for review by the public.

3. RESULTS OF THE REMOVAL ACTION

From July to October 2004, EPA conducted a removal action whose objective was to mitigate the conditions threatening human health and the environment. The removal smelter map in Figure 4-1 in the removal action report shows the property divided into the areas. Removal activities are presented below:

Location	Construction Details	
Upper Excavation Area	<ul style="list-style-type: none"> • 1-1 ½ acres of contaminated material excavated to a depth of 12-24 inches in varying locations. 	<ul style="list-style-type: none"> • 10,280 CY of contaminated material was excavated from all excavation areas for consolidation in the Consolidation Area
Middle Excavation Area	<ul style="list-style-type: none"> • 1 acre of contaminated material excavated 12-69 inches in varying locations. • Visual marker was placed in two locations totaling approximately 1,750 ft². 	
Lower Excavation Area	<ul style="list-style-type: none"> • ¼ acre of contaminated material excavated 12-33 inches in varying locations. • Visual marker was placed in one location approximately 187 ft². 	
Consolidation Area	<ul style="list-style-type: none"> • 10,500 tons of residential contaminated material from Northport was placed in the Consolidation Area. 	<ul style="list-style-type: none"> • 11 acre 8-mil reinforced polyethylene cover (visual marker) was placed. • 32,000 tons of granular select fill was placed above the visual marker. • 7,970 CY of biomaterial was placed above the granular fill. • 1,400 pounds of native seed for revegetation. • Field wire fence with metal t-posts was placed around the 11-acre Visual Marker Area.
Visual Marker Area	<ul style="list-style-type: none"> • Area was graded for visual marker preparation only; no materials were consolidated in this area. 	

4. O&M REQUIREMENTS

This section contains operations and maintenance requirements for the property and for the property owner to carry out to ensure the removal action objectives continue to be protective of human health and the environment. Refer to Figure 4-1 for locations and details of each constructed element.

4.1 GENERAL OPERATIONAL REQUIREMENTS:

- Surface maintenance includes simple measures such as filling in holes above the visual marker with clean rock and continued cultivation of grass, shrubbery, trees and other landscape features to assure a healthy vegetative cover over the clean rock.
- Minimize disturbance to the constructed barriers (i.e., digging, grading, surface water erosion, etc.).

4.2 GENERAL INSPECTION REQUIREMENTS:

The Visual Marker Area has a minimum of 12-inches of clean gravel and biological material placed over the mine-waste contaminated material. To facilitate barrier stabilization and long-term revegetation, a native seed mix was broadcast over the clean material and should be left undisturbed.

- Perform routine or periodic visual inspections of the barrier area to determine whether the visual marker has been disturbed and maintenance is required. Walk the Visual Marker Area and access roads.
- Check for signs of disturbance by looking for exposed contaminated material or erosion features.

4.3 GENERAL MAINTENANCE REQUIREMENTS:

- Maintain vegetation during dry season.
- Allow the seeded area to develop naturally.
- Inform property occupants of the visual markers on-site. Caution them with respect to potentially handling contaminated mine-waste.

4.3.1 Actions

- If routine operations or inspection of the property reveals that the contaminated waste is exposed immediately place a minimum of 12-inches of clean material to cover the exposed area. If area is not subject to traffic and area is impacted by traffic (e.g. bicycles, ATV, cars, etc.) fence needs to be maintained prevent further occurrences. If the exposed area is subject to traffic, place a minimum of 12-inches of 6-inch minus crushed rock to cover the exposed area. Compact to match the existing ground surface.
- If excavation below the barrier is required, the following procedures for excavation and restoration should be followed:
 1. Clean soil/rock excavated, above the barrier, may be set aside and used as backfill in the same area.

2. The barrier is to be cut to provide access below the liner.
3. Soil excavated from below the liner is considered to be contaminated material and should be placed on a plastic sheet (away from clean soil) to avoid contact with surface soil. Also, proper personal protective equipment (i.e. coveralls, gloves, etc.) may be required to accomplish the work.
4. After completing the work, the excavated soil (from below the visual marker) may be placed back into the excavation below the liner as backfill. If material cannot be placed back into the excavation, the material can be placed at the outer edge of the barrier. Place a new visual marker over the material and cover with a minimum of 12-inches of gravel to the visual marker area. Compact to match the existing ground surface.
5. After completion of backfill below the barrier, the barrier is to be restored and the excavation equipment properly cleaned. All rinse material and any material from the equipment used must be collected to prevent recontamination. All material must be properly disposed of (i.e., placement beneath protective barrier).
6. The rock/soil excavated from the top of the barrier (or clean fill from another source) can be used as backfill above the barrier. The area should be re-vegetated and maintained; to off-set erosion of the clean backfill.