PROPERTY CLEANUP
AND
COMPLIANCE MONITORING REPORT

West Illinois/Timpson Way Street Extension Project

Prepared for
City of Bellingham, Public Works
210 Lottie Street
Bellingham, WA 98225

Prepared by

Herrenkohl Consulting LLC
321 Summerland Road
Bellingham, WA 98229

In Association with

Wilson Engineering, LLC
805 Dupont Street, Suite 7
Bellingham, WA 98225

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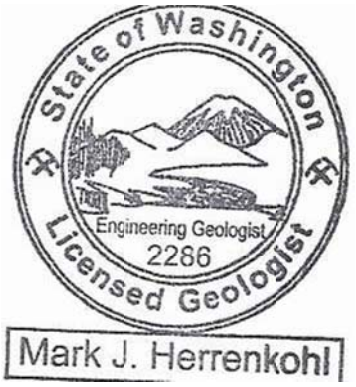
ACRONYMS AND ABBREVIATIONS

ARI	Analytical Resources Inc.
bgs	below ground surface
BTC	Bellingham Technical College
CAP	Cleanup Action Plan
City	City of Bellingham, Public Works Department
CY	cubic yards
GPS	global positioning system
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
FS	feasibility study
ICI	Interwest Construction Incorporated
MTCA	Model Toxics Control Act
mg/kg	milligrams per kilogram
Oeser	Oeser Company
Park	Little Squalicum Park
PCP	pentachlorophenol
TCLP	Toxicity Characteristics Leaching Procedure
TCP	Toxics Cleanup Program
TPH	total petroleum hydrocarbons
VCP	Voluntary Cleanup Program
WAC	Washington Administrative Code

CERTIFICATION

I, Mark J. Herrenkohl, a professional engineering geologist in the State of Washington, certify that I have reviewed the geosciences portions of this document.



Signature and Name of Geologist: Mark J. Herrenkohl Date: September 27, 2010

1 INTRODUCTION

This Property Cleanup and Compliance Monitoring Report describes the construction activities and compliance monitoring conducted by the City of Bellingham (City) to implement the cleanup of impacted soils for the West Illinois/Timpson Way Street Extension Project Property (Property) located in Bellingham, Washington. The Property cleanup action was developed based on information presented in the Feasibility Study/Cleanup Action Plan (FS/CAP) (Herrenkohl 2009a) and satisfies the requirements of the Model Toxics Control Cleanup Act (MTCA), Chapter 70.105D RCW, administered by the Washington State Department of Ecology (Ecology) under the MTCA Cleanup Regulation, Chapter 173-340WAC, and the guidelines for a property-specific cleanup under the Voluntary Cleanup Program (VCP, Ecology 2008a). Compliance monitoring and contingency responses (if necessary) for the cleanup action are described in the Compliance Monitoring Plan (Herrenkohl 2009b).

Herrenkohl Consulting LLC (Herrenkohl Consulting) has written this report in association with Wilson Engineering, LLC under contract with the City Public Works Department, and with direction from Ecology's VCP. The City has requested Ecology's consultation on the cleanup action for the Property through application to the VCP (VCP Property Number NW2198).

Cleanup activities included the removal of approximately 5,300 tons of arsenic-impacted soil and miscellaneous fill materials from the Property and disposal at a Subtitle D landfill located in Roosevelt, Washington. Remedial activities were conducted from approximately May 4, 2010 to July 31, 2010. The cleanup of arsenic-impacted soil on the Property was confirmed by the collection and testing of soils as described in the Compliance Monitoring Plan (Herrenkohl 2009b).

The following sections of this report provide a description and history of the Property, an account of the cleanup activities, the compliance monitoring results, remediation effectiveness, and a cost summary.

2 PROPERTY DESCRIPTION AND HISTORY

The City Public Works Department collaborated with the Whatcom County Public Works Department, Bellingham Technical College (BTC), and Morse Distribution on the engineering, design, and construction of a new road located directly between the Oeser Company (Oeser) and Little Squalicum Park (Park), connecting West Illinois Street with Marine Drive via Timpson Way in Bellingham, Washington (Figure 1). The completed roadway will allow for traffic to access existing industrial sites in the area and BTC without traveling through the surrounding residential neighborhood. The Property described in this report consists of two parcels (parcel numbers 380233 381262 and 380233 330305) located within the roadway with an approximate area of 30,600 square feet as shown in Figure 2.

The Oeser Superfund site, located north of the Property, is a wood-treatment facility that historically used treating solutions of creosote and pentachlorophenol (PCP) to preserve utility poles and pilings. The facility currently uses PCP. A portion of Little Squalicum Park, located to the south of the Property, is currently being remediated by the Oeser Company under an Agreed Order of Consent with the U.S. Environmental Protection Agency (EPA). The remediation of soils and sediments is required due to impacts from Oeser-related historical stormwater and wastewater discharges to the Park.

Soils and potentially groundwater at the Property have been impacted by contaminates historically released from railroad and wood-treatment activities, including arsenic associated with railroad activities and petroleum hydrocarbons (i.e., creosote and diesel) and PCP from Oeser stormwater and wastewater discharges. The source(s) of arsenic is unclear but it is likely associated with either the bedding used to construct the railroad grade or activities by the railroad during its nearly 100 year history along this spur. Oeser-related contaminants appear to be limited to subsurface soils and groundwater at the southern boundary of the Property, associated with historical discharges through the Oeser/Birchwood stormwater culvert. A more detailed overview of the Property's history and current conditions is presented in the FS/CAP (Herrenkohl 2009a).

The remedial alternative selected for the Property was a combination of excavation, removal, and containment of arsenic-impacted soils (Herrenkohl 2009a). This alternative included the excavation of the upper three feet of soil from a 2,400 square foot area centered near the location of an underground box culvert (refer to Figure 3). This area of the Property showed the highest measured concentrations of arsenic in soils. Following excavation, the 300 cubic yards (CY) of impacted soils would be transported to a Subtitle D landfill for disposal. The excavation would be filled with clean material and the remaining Property area would be covered with gravel bedding (as necessary), graded, and compacted in preparation for the placement of an asphalt road and pedestrian side-walk[1].

[1] Soils in the western-most portion of the property (~4,500 square feet) and the small "triangle-shaped" portion of the property along the northern boundary of the property will not be covered by the road.

It was determined that the existing soil within the roadbed was unacceptable base material for construction of the road and the extent of arsenic-impact soils on the Property was greater than expected which resulted in additional excavation and disposal of soils as described in Section 3.

3 CLEANUP ACTIVITIES

The City advertised the West Illinois/Timpson Way Street Extension project on January 21 and 28, 2010. The soil cleanup was advertised as a separate schedule from the roadway construction but included as part of the planned construction contract. Contractor bids were opened on February 11 with Interwest Construction Incorporated (ICI) located in Burlington, Washington selected as the lowest responsible and responsive bidder. ICI has completed other similar projects for the City and proven to be knowledgeable contractors for street and piped infrastructure construction. The project management team included Freeman Anthony, PE (City project manager); Izaak Fox (ICI project manager) and Kip Twaddle (ICI site foreman); Doug Burghart (construction inspector) from Whatcom County; Liz Sterling, PE (engineer of record) from Wilson Engineering, and Mark Herrenkohl, LEG (soil compliance monitoring lead) from Herrenkohl Consulting.

ICI contracted Republic Services, Inc for the disposal of contaminated soils excavated from the Property during construction of the roadway. Republic Services owns and operates the Roosevelt Regional Landfill located in Klickitat County, Washington. Contaminated soils were transported in containers by rail to the Subtitle D landfill. The waste profiles of the contaminated soil are presented in Appendix A. The landfill waste manifests are provided in Appendix B.

The following sections provide information on the chronology of events with additional details on the soil cleanup.

3.1 CHRONOLOGY OF EVENTS

Table 1 provides a chronological summary of construction and compliance monitoring activities related to cleanup actions on the Property.

Table 1. West Illinois/Timpson Way Street Extension Project Property Cleanup Chronology.

Primary Activity	**Date(s)**
Mobilization	March 2010
Compliance Sampling – Property boundaries outside proposed road construction	March 16 and 17
Clearing and Grubbing (includes 2 ft removal of soils along property boundaries outside roadbed) ~1,200 tons	April 27-30; May 17-18; May 21
Soil Removal from Roadbed on Property (averages 1-2 ft bgs) ~ 2,750 tons	May 18 and 21
Soil Removal from 2,400 ft^2 original cleanup action area (3-ft depth) ~550 tons	May 21

Table 1. West Illinois/Timpson Way Street Extension Project Property Cleanup Chronology.	
Primary Activity	**Date(s)**
Compliance Sampling – Roadbed within Property (includes confirmation sampling of property boundaries outside roadbed) and 2,400 ft^2 original cleanup action area (3-ft depth)	May 19 and 24
Additional Soil Removal (2-ft) from southern portion (~800 ft^2 area) of original 2,400 ft^2 cleanup action area ~110 tons	June 3
Compliance Sampling – from southern portion (~800 ft^2 area) of original 2,400 ft^2 cleanup action area	June 3
Additional Soil Removal (2-ft) from southern portion (~400 ft^2 area) of original 2,400 ft^2 cleanup action area ~30 tons	June 14
Removal and Stockpile of Impacted Soils from Eastern Retaining Wall	June 7 and 8
Compliance Sampling – from southern portion (~400 ft^2 area) of original 2,400 ft^2 cleanup action area and Eastern Retaining Wall	June 14
Characterization of Stockpile Soils from Eastern Retaining Wall	June 16
Offsite Removal of Stockpile Impacted Soils from Eastern Retaining Wall ~650 tons	July 22
Demobilization Complete	July 31

3.2 SOIL CLEANUP

A total of about 5,300 tons of arsenic-impacted soil and fill materials was removed from the Property and surrounding areas in support of the road construction project and transported to Roosevelt Regional Landfill for proper disposal. In addition to the selected cleanup action (Herrenkohl 2009a), the following sections provide information on the soil cleanup for each additional area within the Property.

3.2.1 Cleanup Action Area – Selected Remedial Alternative

As proposed in the FS/CAP, approximately 300 CY (~550 tons) of arsenic-impacted soil was initially removed from the 3-ft deep excavation area centered near the location of an underground box culvert (Figure 4). After excavation and placement into containers for disposal, soil samples were collected and tested from a 21 station grid to confirm arsenic levels in the bottom of the excavation were below the soil cleanup level of 20 mg/kg (Herrenkohl 2009a, b). Six sample locations in the southern portion of the excavation were above the cleanup level requiring an additional 2-ft removal of soils over approximately an 800 ft^2 area. About 60 CY (~110 tons) of soil was excavated for disposal at the landfill. Additional confirmation

sampling indicated two of the 6 locations were still above the cleanup level. The City decided to excavate an additional 2-ft of soil from about a 200 ft^2 area (~30 tons) and transport to the landfill. After this final removal, confirmation sampling and testing met the requirements of the monitoring plan (refer to Section 4).

3.2.2 Additional Soil Removal – Areas A, B, C

Based on initial confirmation sampling completed along the perimeter (Area A), western portion (Area B) and eastern retaining wall (Area C), the City decided to excavate approximately 2-ft of soil in these additional areas to meet compliance requirements. Approximately 1,200 tons of soil was excavated from Areas A, B and C and transported to Roosevelt Regional Landfill for disposal (refer to Figure 4). Upon removal, confirmation sampling and testing met compliance monitoring requirements (refer to Section 4).

3.2.3 Additional Soil Removal - Roadbed

During road construction, it was determined that the existing soil on the Property, mostly fill, was unacceptable base material for construction of the road. Consequently, ICI excavated approximately 2 ft of soil over the entire area planned for road construction within the boundaries of the Property. Approximately 2,750 tons of soil was excavated and transported to the landfill for disposal. Confirmation sampling and testing met compliance monitoring requirements (refer to Section 4).

3.2.4 Additional Soil Removal – Eastern Retaining Wall Area

During excavation for construction of the eastern retaining wall, the contractor encountered miscellaneous construction debris and municipal wastes, the source for which is unknown. This fill material was deemed unacceptable for base material in construction of the retaining wall. Approximately 650 tons of fill material was excavated from a portion of the Property (and an area east of the Property) and stockpiled for characterization and removal. Upon characterization, the stockpile material was transported to Roosevelt Landfill for proper disposal. Confirmation sampling and testing within the Property boundaries met compliance monitoring requirements (refer to Section 4).

4 COMPLIANCE MONITORING RESULTS

Compliance monitoring was completed as part of the road construction project consistent with requirements described in the Compliance Monitoring Plan (Herrenkohl 2009b). The following sections describe the verification collection methods and testing results for the project.

4.1 VERIFICATION COLLECTION METHODS

Soil samples were collected using a stainless-steel spoon or hand auger at locations shown on Figure 4. Samples were collected from 0 to 1 ft below ground surface (bgs) and the location of each was documented with a hand-held global positioning system (GPS). A marked, wooden stake was installed at each station which was later located by project surveyors. Soil sampling and location procedures for compliance monitoring were consistent with those described in the Compliance Monitoring Plan (Herrenkohl 2009b).

Station coordinates are provided in Table 2.

4.2 TESTING RESULTS

A summary of arsenic testing results for compliance soil samples is presented in Table 2 and shown on Figure 4. The results of compliance soil samples associated with stockpile materials from the eastern retaining wall are presented in Tables 3 and 4. The laboratory data reports and electronic data deliverables (EDDs) are provided in Appendix C. The results are described in the following sections in chronological order.

4.2.1 Perimeter Areas and Road Bed on Property

On March 17, compliance soil samples (stations WIL-HA-01 through -20) were collected along the perimeter of the road construction but within the boundaries of the Property (Figure 4). The proposed road would not cover these areas (Areas A, B, C) of the Property[2]. Field duplicates were collected and tested at stations WIL-HA-04 and WIL-HA-18. Sixteen of 22 soil samples exceed the cleanup level of 20 mg/kg (Table 2).

Approximately 2-ft of soil was excavated from Areas A, B, and C and transported to the landfill. In addition, approximately 2 ft of soils were excavated from the road bed and transported to the landfill. As discussed previously, the road bed soils were deemed unacceptable as base material. On May 19, compliance soil samples were collected from representative locations within the road bed and Areas A, B, and C (stations WIL-HA-21 through -32). A field duplicate was collected and tested at station WIL-HA-29. Only one soil sample (station WIL-HA-27) along

[2] Soils were not sampled from the small "triangle-shaped" portion of the property along the northern boundary of the property because this area was occupied by the Morse Distribution railroad spur and covered with over 2-ft of railroad ballast.

the perimeter of the Property slightly exceeded the cleanup level (27 mg/kg). Based on soil compliance evaluation requirements (Herrenkohl 2009b), remaining soils of the road bed and perimeter of the Property were in compliance.

4.2.2 Planned Cleanup Action Area

On May 24, soil samples were collected from 21 locations (WIL-HA-33 through -53) within the base of the 3-ft deep excavation area centered near the location of an underground box culvert (Figure 4). A field duplicate was collected and tested for arsenic at station WIL-HA-51. Six of 22 compliance soil samples were above the cleanup level (Table 2). After an additional 2-ft of soils was excavated from approximately an 800 ft^2 area, additional confirmation sampling collected on June 3 indicated two (WIL-HA-56 and -58) of 5 locations were still above the cleanup level for arsenic in soils. The City decided to excavate and dispose of an additional 2-ft of soil from a 200 ft^2 area represented by these two stations. After this final removal, confirmation sampling conducted on June 14 met the requirements of the monitoring plan.

4.2.3 Stockpile Soils and Confirmation Sampling

During construction of the eastern retaining wall, the contractor encountered construction debris and municipal waste materials which were deemed unacceptable as base material. Approximately 650 tons of this material was excavated and stockpiled onsite for further characterization. On June 14, 6 composite soil samples were collected from the stockpile soils and tested for total metals, toxicity characteristic leaching procedure (TCLP) metals, and petroleum hydrocarbons (Tables 3 and 4). A new waste profile was completed for this material and testing results were submitted to the Republic Services Inc. to determine whether the material was acceptable for disposal at the Roosevelt Regional Landfill. Upon acceptance, stockpile soils were transported to the landfill under a separate waste manifest (Appendix B).

Also on June 14, compliance soil samples were collected from the bottom of the excavation of the eastern retaining wall. Four soil samples were collected and tested for total metals and petroleum hydrocarbons (Table 3). Two of the soil samples (WIL-HA-61 and -62) had arsenic levels above the cleanup level of 20 mg/kg. This area was covered with approximately 10 feet of clean fill and a retaining wall before road construction.

5 CLEANUP EFFECTIVENESS

The effectiveness of the cleanup activities completed for the project was assessed by implementation of the Compliance Monitoring Plan (Herrenkohl 2009b). Based on the testing results and compliance evaluation, soils containing arsenic above the cleanup level of 20 mg/kg have been removed from the Property.

Restrictive covenants limiting activities on the Property should not be required.

6 CLEANUP COST SUMMARY

A summary of the types of costs incurred during Property cleanup and compliance monitoring events is presented in Table 5. The total cleanup cost for the West Illinois/Timpson Way Street Extension Project is anticipated to total $363,700.

Table 5. Cost Summary for Cleanup and Compliance Monitoring.

Item Description	*Quantity*	*Unit Price*	*Extended Price*
Engineering and Design[1]	--	--	$22,000
Mobilization/Demobilization	--	--	$3,400
Erosion Control	--	--	$1,900
Soil Excavation and Transport to Landfill	5,300 tons	$48	$254,400
Compliance Monitoring Labor and Materials	--	--	$15,000
Laboratory Testing Results (total arsenic in soils)	--	--	$4,000
Laboratory Testing Results (stockpile soils)	--	--	$3,000
Reporting[2]	--	--	$60,000
Estimated Total			$363,700

[1] The estimate for completing the engineering and design on this project was provided by Liz Sterling of Wilson Engineers.

[2] Includes FS/CAP (Herrenkohl 2009a), Compliance Monitoring Plan (Herrenkohl 2009b), and this Property Cleanup and Compliance Monitoring Report.

7 REFERENCES

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Table 2. Summary of Arsenic Testing Results for Compliance Soil Samples

Station	Sample Date	Northing (ft)	Easting (ft)	Elevation (ft)	Arsenic (mg/kg)
WIL-HA-01	03/17/10	649428.72	1235471.45	73.58	8.5 *
WIL-HA-02	03/17/10	649423.51	1235423.13	59.39	8
WIL-HA-03	03/17/10	649427.76	1235359.00	51.80	**46**
WIL-HA-04	03/17/10	649431.90	1235314.15	55.53	**40**
WIL-HA-04D	03/17/10	649431.90	1235314.15	55.53	**40**
WIL-HA-05	03/17/10	649423.84	1235252.07	66.05	11
WIL-HA-06	03/17/10	649426.35	1235203.93	72.10	**52**
WIL-HA-07	03/17/10	649424.40	1235152.36	72.05	**30**
WIL-HA-08	03/17/10	649426.65	1235102.29	66.81	10 U
WIL-HA-09	03/17/10	649427.01	1235058.96	71.26	**70**
WIL-HA-10	03/17/10	649428.36	1235000.36	72.51	**34**
WIL-HA-11	03/17/10	649430.10	1234948.49	72.50	**45**
WIL-HA-12	03/17/10	649426.74	1234903.37	72.97	20
WIL-HA-13	03/17/10	649421.27	1234855.15	72.52	**33**
WIL-HA-14	03/17/10	649456.37	1234795.94	73.32	**50**
WIL-HA-15	03/17/10	649450.93	1234769.84	73.03	**32**
WIL-HA-16	03/17/10	649441.72	1234747.66	73.26	10 U
WIL-HA-17	03/17/10	649462.35	1234728.27	73.78	**103**
WIL-HA-18	03/17/10	649424.91	1234877.75	72.54	**63**
WIL-HA-18D	03/17/10	649424.91	1234877.75	72.54	**26**
WIL-HA-19	03/17/10	649427.53	1235028.62	72.52	**35.5** *
WIL-HA-20	03/17/10	649424.47	1235179.76	72.61	**57**
WIL-HA-21	05/19/10	649456.32	1235028.28	71.22	15 U*
WIL-HA-22	05/19/10	649429.15	1234999.20	71.07	15 U
WIL-HA-23	05/19/10	--	--	--	15 U
WIL-HA-24	05/19/10	649426.24	1234879.37	70.96	15 U
WIL-HA-25	05/19/10	--	--	--	15 U
WIL-HA-26	05/19/10	649453.06	1234800.13	70.82	15 U
WIL-HA-27	05/19/10	649425.23	1235154.81	71.22	**27**
WIL-HA-28	05/19/10	649462.27	1235177.44	71.27	15 U
WIL-HA-29	05/19/10	649452.82	1235261.06	69.42	15 U
WIL-HA-29D	05/19/10	649452.82	1235261.06	69.42	16 U
WIL-HA-30	05/19/10	--	--	--	14 U
WIL-HA-31	05/19/10	649468.00	1235336.29	70.67	14 U
WIL-HA-32	05/24/10	649461.20	1234728.60	71.67	12 U*
WIL-HA-33	05/24/10	649465.10	1235111.64	68.95	12 U
WIL-HA-34	05/24/10	649458.23	1235111.08	69.09	12 U
WIL-HA-35	05/24/10	649451.20	1235110.51	69.11	13 U
WIL-HA-36	05/24/10	649444.32	1235110.36	68.87	12 U
WIL-HA-37	05/24/10	649437.52	1235109.95	68.76	**81**
WIL-HA-38	05/24/10	649466.39	1235092.39	68.95	5.5 U
WIL-HA-39	05/24/10	649459.58	1235091.89	68.99	24 U
WIL-HA-40	05/24/10	649452.81	1235091.62	68.88	31 U
WIL-HA-41	05/24/10	649445.63	1235091.35	68.90	**25**
WIL-HA-42	05/24/10	649438.62	1235091.01	68.86	**30**
WIL-HA-43	05/24/10	649466.57	1235073.77	68.95	26 U
WIL-HA-44	05/24/10	649459.58	1235073.69	69.02	12 U

Table 2. Summary of Arsenic Testing Results for Compliance Soil Samples

Station	Sample Date	Northing (ft)	Easting (ft)	Elevation (ft)	Arsenic (mg/kg)
WIL-HA-45	05/24/10	649452.95	1235073.21	68.96	27 U
WIL-HA-46	05/24/10	649445.95	1235072.83	68.86	16 U
WIL-HA-47	05/24/10	649438.68	1235073.01	68.68	**23**
WIL-HA-48	05/24/10	649467.20	1235062.54	69.03	27 U
WIL-HA-49	05/24/10	649460.53	1235056.54	68.92	28 U
WIL-HA-50	05/24/10	649453.78	1235055.56	68.84	28 U
WIL-HA-51	05/24/10	649446.71	1235056.37	68.60	28 U
WIL-HA-51D	05/24/10	649446.71	1235056.37	68.60	29 U*
WIL-HA-52	05/24/10	649438.34	1235056.49	68.17	**33**
WIL-HA-53	05/24/10	649431.80	1235080.58	68.34	**146**
WIL-HA-54	6/3/2010	649438.09	1235108.5	65.94	8.9
WIL-HA-55	6/3/2010	649437.38	1235091.35	65.75	19.8
WIL-HA-56	6/3/2010	649438.03	1235078.45	66.02	**57.4**
WIL-HA-57	6/3/2010	649438.42	1235062.57	65.92	13
WIL-HA-58	6/3/2010	649430.67	1235083.68	65.56	**30.9**
WIL-HA-59	06/14/10	649460.85	1235302.23	64.06	9.8 *
WIL-HA-60	06/14/10	649446.62	1235302.45	57.47	15 U
WIL-HA-61	06/14/10	649464.81	1235325.83	62.42	**28.4**
WIL-HA-62	06/14/10	649449.95	1235328.81	55.69	**70**
WIL-HA-63	06/14/10	649438.11	1235078.49	62.09	19.9 *
WIL-HA-64	06/14/10	649430.59	1235083.6	62.21	12.5

Notes:

* Average value for laboratory duplicates

D Field duplicate result

70 Arsenic detected above cleanup level of 20 mg/kg

-- Station coordinates are not available for this station.

Table 3. Summary of Soil Compliance and Stockpile Soil Results

Station	Sample Date	Chemical	Result (mg/kg)	Q
WIL-HA-59	06/14/10	Diesel Range Hydrocarbons	6.0	U
		Motor Oil	12	U
		Arsenic	9.8	*
		Barium	105.5	*
		Barium	296	
		Cadmium	0.35	*
		Chromium	37.6	*
		Lead	4	*
		Mercury	0.03	U*
		Selenium	6	U*
		Silver	0.3	U*
WIL-HA-60	06/14/10	Diesel Range Hydrocarbons	6.2	U
		Motor Oil	12	U
		Arsenic	15	U
		Barium	137	
		Cadmium	0.6	U
		Chromium	66	
		Lead	6	U
		Mercury	0.04	
		Selenium	10	U
		Silver	0.9	U
WIL-HA-61	06/14/10	Diesel Range Hydrocarbons	17	
		Motor Oil	79	
		Arsenic	**28.4**	
		Barium	67.5	
		Cadmium	1.2	
		Chromium	34.8	
		Lead	44	
		Mercury	0.05	
		Selenium	6	U
		Silver	0.3	U
WIL-HA-62	06/14/10	Diesel Range Hydrocarbons	140	
		Motor Oil	570	
		Arsenic	**70**	
		Barium	79	
		Cadmium	**3**	
		Chromium	33	
		Lead	160	
		Mercury	0.16	
		Selenium	30	U
		Silver	2	U
WIL-STP-1	06/16/10	Diesel Range Hydrocarbons	15	
		Motor Oil	68	
		Arsenic	**55**	
		Barium	109	
		Cadmium	**5.1**	
		Chromium	126	
		Lead	191	
		Mercury	0.14	
		Selenium	20	U
		Silver	0.9	U

Table 3. Summary of Soil Compliance and Stockpile Soil Results

Station	Sample Date	Chemical	Result (mg/kg)	Q
WIL-STP-2	06/16/10	Diesel Range Hydrocarbons	13	
		Motor Oil	61	
		Arsenic	**44**	
		Barium	91.8	
		Cadmium	**3.5**	
		Chromium	40	
		Lead	144	
		Mercury	0.08	
		Selenium	10	U
		Silver	0.9	U
WIL-STP-3	06/16/10	Diesel Range Hydrocarbons	29	
		Motor Oil	180	
		Arsenic	**42**	
		Barium	96.3	
		Cadmium	**2.5**	
		Chromium	36	
		Lead	103	
		Mercury	0.07	
		Selenium	10	U
		Silver	0.8	U
WIL-STP-4	06/16/10	Diesel Range Hydrocarbons	24	
		Motor Oil	90	
		Arsenic	**26.4**	
		Barium	119	
		Cadmium	**2.1**	
		Chromium	38.4	
		Lead	95	
		Mercury	0.08	
		Selenium	6	U
		Silver	0.4	U
WIL-STP-5	06/16/10	Diesel Range Hydrocarbons	12	
		Motor Oil	55	
		Arsenic	**24.8**	
		Barium	124	
		Cadmium	**2.5**	
		Chromium	37.9	
		Lead	92	
		Mercury	0.07	
		Selenium	6	U
		Silver	0.3	U
WIL-STP-6	06/16/10	Diesel Range Hydrocarbons	6.1	U
		Motor Oil	12	U
		Arsenic	**26.5**	
		Barium	139	
		Cadmium	0.7	
		Chromium	45.1	
		Lead	30	
		Mercury	0.05	
		Selenium	6	U
		Silver	0.4	U

Notes:

* Average value for laboratory duplicates

70 Detected result above MTCA Method A Soil Cleanup Levels - Unrestricted Use

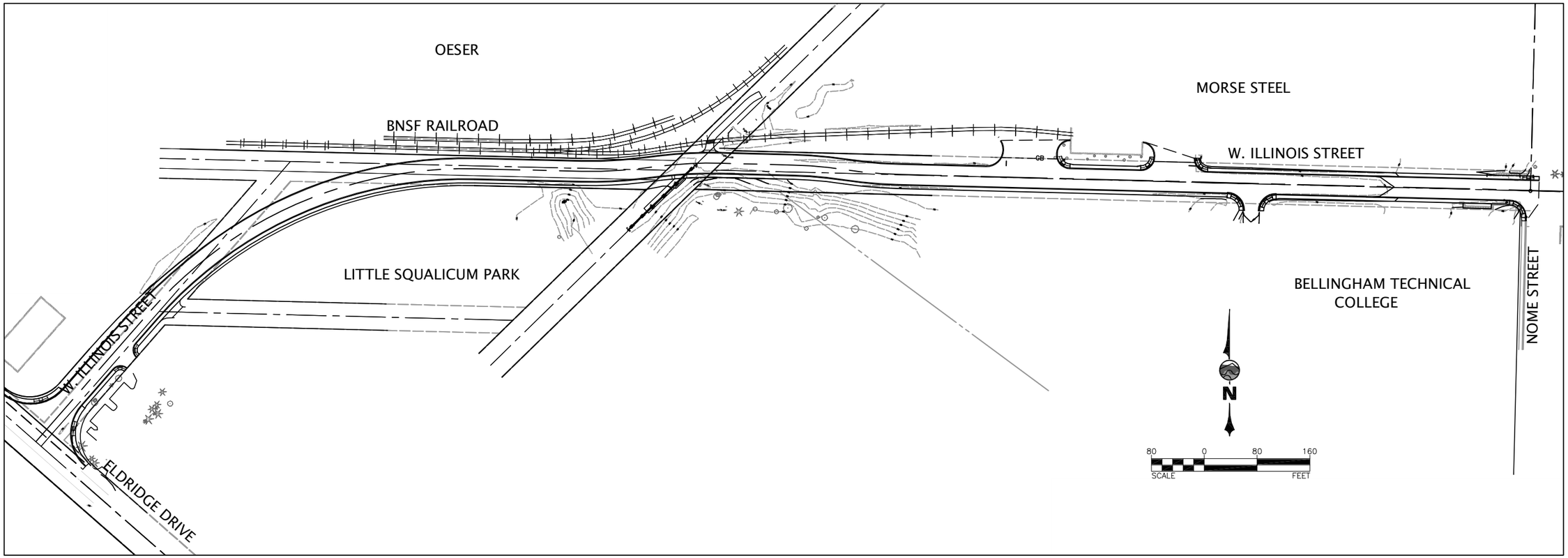
Table 4. Summary of TCLP Testing Results on Stockpile Soils

Station	Sample Date	Chemical	Results (mg/L)	Q
WIL-STP-1	06/16/10	Chromium	0.02	U
WIL-STP-1	06/16/10	Lead	0.1	U
WIL-STP-2	06/16/10	Lead	0.1	U
WIL-STP-3	06/16/10	Lead	0.1	U

NO.	REVISIONS	BY	DATE

CITY OF BELLINGHAM, WASHINGTON

WEST ILLINOIS STREET EXTENSION
COMPLIANCE MONITORING



CONTROL NOTES

VERTICAL CONTROL:

REFERENCE BENCHMARK IS CITY OF BELLINGHAM BM# 2634
FOUND COTTON GIN SPIKE IN POWER POLE #3126, BENCHMARK IS LOCATED AT THE SOUTHEAST CORNER OF ELDRIDGE AVENUE & LINDBERGH AVENUE
ELEVATION = 65.26 (COB DATUM)
63.64 (NAVD 88)

HORIZONTAL CONTROL:

REFERENCE CONTROL IS BASED UPON THE CITY OF BELLINGHAM 2005 HORIZONTAL CONTROL NETWORK. SURVEY HELD CITY OF BELLINGHAM CONTROL POINTS:

COB 2998 – FOUND ENCASED 8" DIIA. CONCRETE MONUMENT WITH BRASS PIN ON NORTH RIGHT-OF-WAY LINE OF ELDRIDGE AVENUE
NORTHING: 649056.3612
EASTING: 1234329.4484
DATUM NAD83/98

COB 1208 – FOUND 2" DIA. SURFACE BRASS MONUMENT SET IN CONCRETE FLUSH WITH ASPHALT AT THE INTERSECTION OF W. ILLINOIS STREET AND PATTON STREET
NORTHING: 649412.6267
EASTING: 1236864.9377
DATUM: NAD 83/98

SURVEY NOTES

THIS TOPOGRAPHIC SURVEY WAS PERFORMED BY WILSON ENGINEERING, LLC FROM JULY 2007 TO AUGUST 2008. ALL MONUMENTATION SHOWN HEREON WAS VISITED AT THE TIME OF THIS SURVEY UNLESS NOTED OTHERWISE.

ANGULAR AND LINEAR MEASUREMENTS WERE MADE WITH A TRIMBLE S6 THREE SECOND ROBOTIC TOTAL STATION CALIBRATED AT A N.G.S. BASELINE WITHIN THE LAST YEAR.

PROCEDURES USED IN THIS SURVEY MEET OR EXCEED STANDARDS SET FORTH BY WAC 332-130-090.

THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT.

NO ATTEMPT HAS BEEN MADE BY WILSON ENGINEERING, LLC, WHILE CONDUCTING THIS SURVEY, TO DETERMINE THE EXISTENCE OR LOCATION OF ANY EASEMENTS WHICH MAY SERVE OR ENCUMBER SUBJECT SITE.

PROJECT DATUM

VERTICAL DATUM: CITY OF BELLINGHAM

HORIZONTAL DATUM: NAD 83/98

WILSON ENGINEERING, LLC
805 DUPONT STREET
BELLINGHAM, WA 98225
(360) 733-6100 • FAX (360) 647-9061
www.wilsonengineering.com
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ANNE STERLING ELIZABETH BENEDICT REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON

DESIGNED BY	DRAWN BY	CHECKED BY
EAS	JCS	

CITY OF BELLINGHAM
BELLINGHAM WASHINGTON
WEST ILLINOIS/TIMPSON WAY
STREET EXTENSION – COMPLIANCE MONITORING
FIGURE 1 – PROJECT PLAN LAYOUT

DATE	SCALE	JOB NUMBER
OCT, 2009	AS SHOWN	2007-019A

SHEET FIG 1 OF 4

W:\2007\2007-019A COB West Illinois\Dwg\ARSENIC CLEANUP EXHIBITS\Compliance Monitoring Plan - Final\CMP FIG 01.dwg, 9/20/2010 11:58:39 AM, AcroPlot.pc3, RDN

LEGAL DESCRIPTION OF PROPERTY

ALL THAT PORTION OF THE ELDRIDGE DONATION CLAIM SITUATE IN SECTION 23, TOWNSHIP 38 NORTH, RANGE 2 EAST, W.M. AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE CENTERLINE OF WEST ILLINOIS STREET WITH THE WESTERLY RIGHT-OF-WAY LINE OF NOME STREET AS SHOWN ON THE MORSE INDUSTRIAL PARK SHORT PLAT, RECORDED IN VOLUME 28 OF SHORT PLATS, PAGE 8, RECORDS OF WHATCOM COUNTY, WASHINGTON;

THENCE N.88°32'04"W., ALONG SAID CENTERLINE AND THE WESTERLY EXTENSION THEREOF, A DISTANCE OF 1236.73 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF A 50 FOOT STRIP OF LAND CONVEYED TO THE CITY OF BELLINGHAM BY DEED RECORDED UNDER AUDITOR'S FILE NO. 2020400482, RECORDS OF SAID COUNTY AND STATE;

THENCE S.45°41'47"W. ALONG SAID SOUTHEASTERLY LINE A DISTANCE OF 41.87 FEET TO THE WESTERLY EXTENSION OF THE SOUTH LINE OF SAID WEST ILLINOIS STREET, SAID POINT BEING THE TRUE POINT OF BEGINNING;

THENCE S.89°34'46"W. A DISTANCE OF 72.13 FEET TO THE NORTHWESTERLY LINE OF SAID 50 FOOT STRIP, SAID POINT ALSO BEING THE SOUTHEASTERLY CORNER OF THE NORTH 15 FEET OF LOTS 5 AND 6, "ELDRIDGE INDUSTRIAL SITES," ACCORDING TO THE PLAT THEREOF, RECORDED IN VOLUME 7 OF PLATS, PAGE 20, RECORDS OF WHATCOM COUNTY, WASHINGTON;

THENCE N.88°39'13"W., ALONG THE SOUTHERLY LINE OF SAID NORTH 15.00 FEET, A DISTANCE OF 539.25 FEET TO A POINT ON THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF TIMPSON WAY;

THENCE N.41°13'40"E. ALONG SAID SOUTHEASTERLY LINE AND THE NORTHEASTERLY PROLONGATION THEREOF, A DISTANCE OF 58.64 FEET TO THE NORTH LINE OF A 30 FOOT STRIP OF LAND CONVEYED TO THE CITY OF BELLINGHAM BY DEED RECORDED UNDER AUDITOR'S FILE NO. 2020400482, RECORDS OF SAID COUNTY AND STATE;

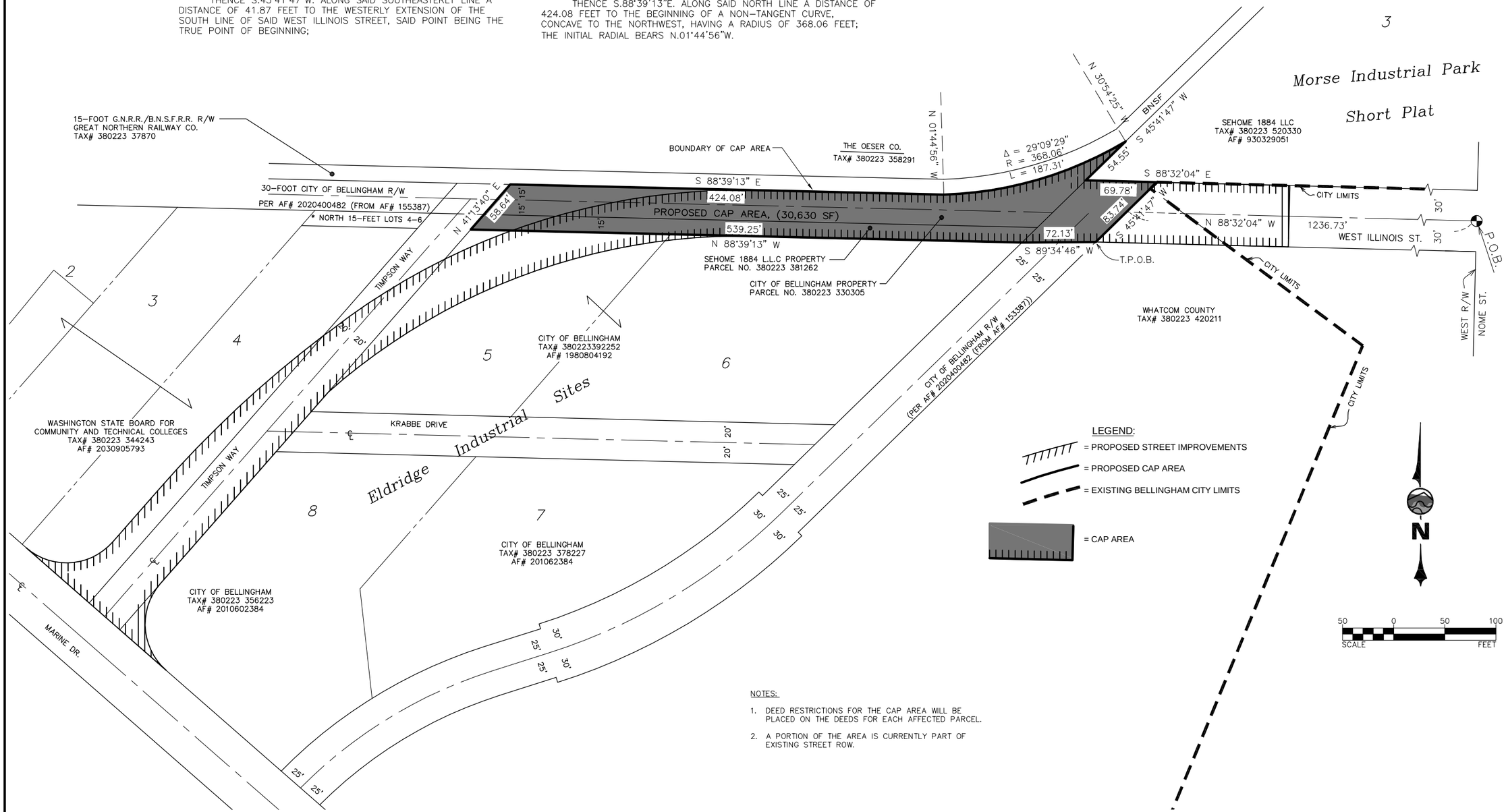
THENCE S.88°39'13"E. ALONG SAID NORTH LINE A DISTANCE OF 424.08 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 368.06 FEET; THE INITIAL RADIAL BEARS N.01°44'56"W.

THENCE NORTHEASTERLY, ALONG SAID NON-TANGENT CURVE, THROUGH A CENTRAL ANGLE OF 29°09'29", AN ARC LENGTH OF 187.31 FEET TO A POINT ON THE NORTHWESTERLY LINE OF A 50 FOOT STRIP OF LAND CONVEYED TO MORSE HARDWARE CO. BY DEED RECORDED UNDER AUDITOR'S FILE NO. 921109228, RECORDS OF SAID COUNTY AND STATE, THE CLOSING RADIAL BEARS N.30°54'25"W.;

THENCE S.45°41'47"W. ALONG SAID NORTHWESTERLY LINE A DISTANCE OF 54.55 FEET TO A POINT ON THE WESTERLY PROLONGATION OF THE NORTH LINE OF SAID WEST ILLINOIS STREET;

THENCE S.88°32'04"E. ALONG SAID PROLONGATION A DISTANCE OF 69.78 FEET TO SAID SOUTHEASTERLY LINE OF A 50 FOOT STRIP OF LAND;

THENCE S.45°41'47"W. ALONG SAID SOUTHEASTERLY LINE A DISTANCE OF 83.74 FEET TO THE TRUE POINT OF BEGINNING.



NOTES:

1. DEED RESTRICTIONS FOR THE CAP AREA WILL BE PLACED ON THE DEEDS FOR EACH AFFECTED PARCEL.
2. A PORTION OF THE AREA IS CURRENTLY PART OF EXISTING STREET ROW.

WILSON ENGINEERING, LLC
805 DUPONT STREET
BELLINGHAM, WA 98225
(360) 733-6100 • FAX (360) 647-9061
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BHR	DJM

CITY OF BELLINGHAM

BELLINGHAM WASHINGTON
WEST ILLINOIS/TIMPSON WAY STREET EXTENSION
COMPLIANCE MONITORING
FIG. 2 LEGAL DESCRIPTION OF THE PROPERTY

DATE	SCALE	JOB NO.
OCT. 2009	AS SHOWN	2007-019A

SHEET FIG 2 OF 4

W:\2007\2007-019A COB West Illinois\Dwg\ARSENIC CLEANUP EXHIBITS\Compliance Monitoring Plan - Final\CMP FIG 02.dwg, 9/20/2010 11:59:00 AM, AcroPlot.pc3, RDN

NO.	REVISIONS	BY	DATE
1	ADD SOIL SAMPLE LOCATIONS	RDN	MAR. 2010

INTEGRAL TP27
TEST PIT
0–1 FT (<6 mg/kg)

CLEANUP ACTION PLAN AREA

LIMITS OF CLEANUP ACTION PLAN AREA

OESER

INTEGRAL TP29
TEST PIT
0–1 FT (36 mg/kg)

INTEGRAL SB41
SOIL BORE

OESER/BIRCHWOOD STORM DRAIN
EXISTING CONCRETE BOX CULVERT (RECORD) NOT SURVEYED

MORSE STEEL

CITY OF BELLINGHAM RIGHT–OF–WAY

HA–17 HA–15 HA–16 HA–14 HA–08 HA–20 HA–05 HA–13 HA–18 HA–12 HA–11 HA–10 HA–19 HA–09 HA–07 HA–06 HA–04 HA–03 HA–02 HA–01

EX. ROW

INTEGRAL TP28
TEST PIT
0–1 FT (40 mg/kg)

INTEGRAL SB40
SOIL BORE
0–1 FT (130* mg/kg)
1–2 FT (150 mg/kg)
2–3 FT (235* mg/kg)
3–4 FT (13 mg/kg)

INTEGRAL TP26
TEST PIT
0–1 FT (27 mg/kg)
1–2 FT (<10 mg/kg)

MTCA METHOD A SOIL CLEANUP LEVEL FOR ARSENIC 20 mg/kg

*AVERAGE OF DUPLICATE RESULTS

INTEGRAL SB42
SOIL BORE
1–2.5 FT (36.5* mg/kg)
2.5–4 FT (30 mg/kg)

SEE INSET THIS SHEET

LITTLE SQUALICUM PARK

INTEGRAL TP30
TEST PIT
0–1 FT (11.5 mg/kg)
1–2 FT (<6 mg/kg)

INTEGRAL TP31
TEST PIT
0–1 FT (70 mg/kg)

N

30 0 30 60
SCALE FEET

MAP OF ARSENIC CONCENTRATIONS IN SOIL
APPROXIMATE TEST PIT & BORE HOLE LOCATIONS WITH TEST RESULTS
AND PROPOSED COMPLIANCE MONITORING STATIONS

NOTE:
PROPOSED COMPLIANCE SOIL SAMPLE LOCATIONS ALONG SOUTHERN BOUNDARY ARE APPROXIMATELY 50' APART.

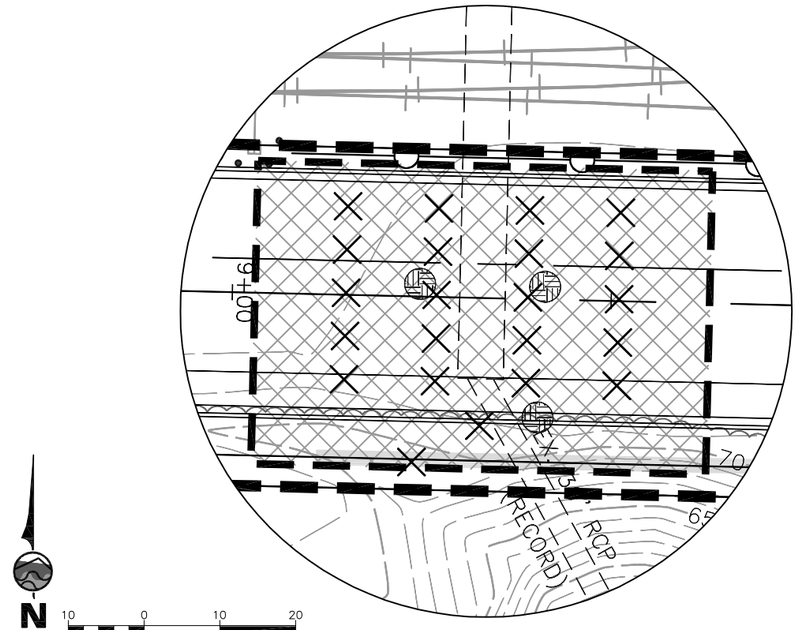
REFERENCES:

- INTEGRAL. 2006. DRAFT ENVIRONMENTAL SITE ASSESSMENT REPORT FOR THE WEST ILLINOIS STREET EXTENSION PROJECT, BELLINGHAM, WASHINGTON. PREPARED FOR THE CITY OF BELLINGHAM, PUBLIC WORKS AND PARKS & RECREATION DEPARTMENTS, BELLINGHAM, WA. PREPARED BY INTEGRAL CONSULTING, INC., BELLINGHAM, WA. DECEMBER 8, 2006.
- INTEGRAL AND HERRENKOHL. 2008. LETTER REPORT. EVALUATION OF PETROLEUM AND ARSENIC CONTAMINATION, WEST ILLINOIS STREET EXTENSION PROJECT, BELLINGHAM, WASHINGTON. PREPARED FOR WILSON ENGINEERING, INC., BELLINGHAM, WA. PREPARED BY INTEGRAL CONSULTING, INC. AND HERRENKOHL CONSULTING LLC OF BELLINGHAM, WA. MARCH 3, 2008.
- HERRENKOHL 2009. FEASIBILITY STUDY AND CLEANUP ACTION PLAN, WEST ILLINOIS/TIMPSON WAY STREET EXTENSION PROJECT, BELLINGHAM, WA. PREPARED FOR CITY OF BELLINGHAM PUBLIC WORKS DEPARTMENT. PREPARED BY HERRENKOHL CONSULTING, LLC OF BELLINGHAM, WA IN ASSOCIATION WITH WILSON ENGINEERING, LLC, OF BELLINGHAM, WA. OCTOBER 15TH, 2009.

LEGEND

- ⊕ = BORE HOLE
- ■ = TEST PIT
- × = PROPOSED COMPLIANCE SOIL SAMPLE LOCATION
- ⊗ = PROPOSED GROUNDWATER MONITORING WELL LOCATION
- ◎ = ACTUAL COMPLIANCE SOIL SAMPLE LOCATION (SAMPLED 03/17/2010)

HA–13



INSET– EXCAVATION AREA

N

10 0 10 20
SCALE FEET

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805 DUPONT STREET
BELLINGHAM, WA 98225
(360) 733–6100 • FAX (360) 647–9061
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EAS	EAS/JGS	

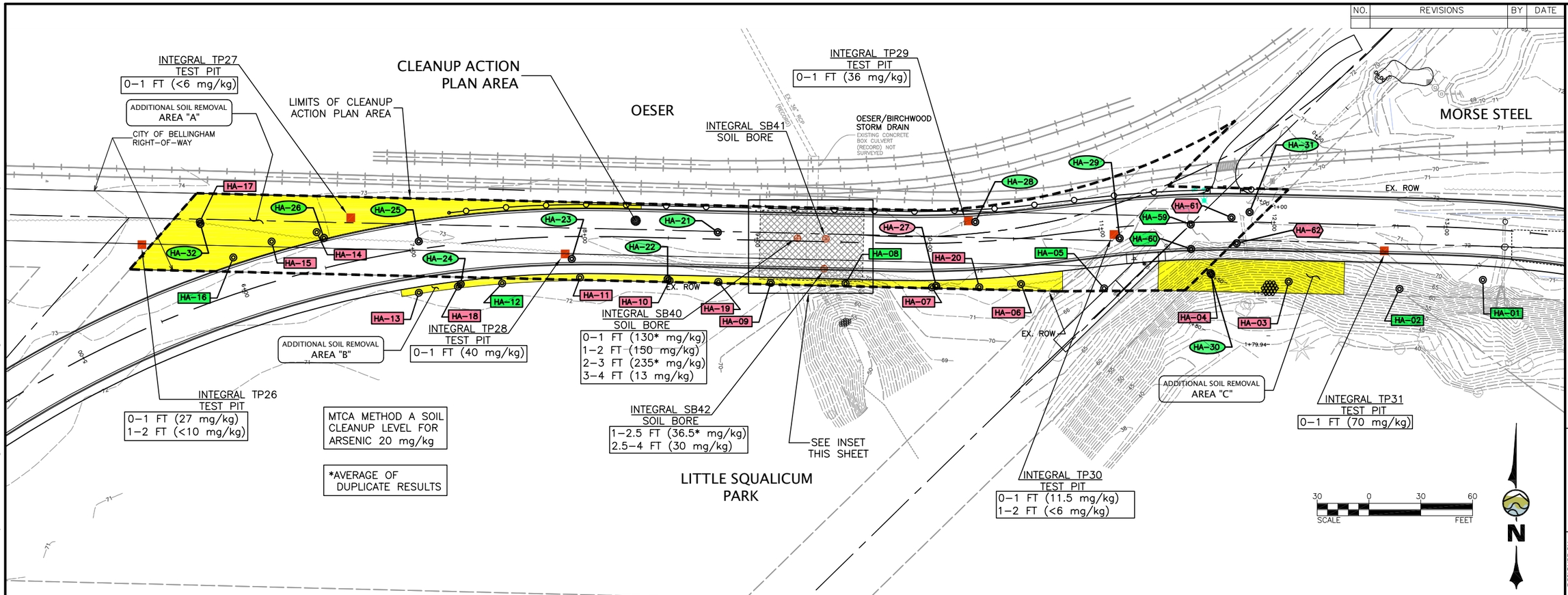
CITY OF BELLINGHAM
BELLINGHAM WASHINGTON
WEST ILLINOIS/TIMPSON WAY
STREET EXTENSION – COMPLIANCE MONITORING
FIGURE 3 – PROPOSED SAMPLING LOCATIONS

DATE	SCALE	JOB NUMBER
OCT., 2008	AS SHOWN	2007–019A

SHEET FIG 3 OF 4

W:\2007\2007-019A COB West Illinois\Dwg\ARSENIC CLEANUP EXHIBITS\Compliance Monitoring Plan - Final\CMP FIG 03.dwg, 9/20/2010 11:59:24 AM, AcroPlot.pc3, RDN

NO.	REVISIONS	BY	DATE



MAP OF ARSENIC CONCENTRATIONS IN SOIL
APPROXIMATE TEST PIT, HAND AUGER & BORE HOLE LOCATIONS AND COMPLIANCE MONITORING SAMPLE LOCATIONS

ORIGINAL SOIL REMOVAL AREA

ORIGINAL AREA – 2,400 SF TO 3–FT. DEPTH (300 CY, 550 TONS)
ADDITIONAL SOIL REMOVAL – 800 SF TO 2–FT. DEPTH (60 CY, 110 TONS)
200 SF TO 2–FT. DEPTH (55 CY, 30 TONS)

PROPOSED ADDITIONAL SOIL REMOVAL AREAS

(CLEAR & GRUB TO 2–FT & DISPOSE OF AT CLASS D LANDFILL)
AREA A – 5,255 SF TO 2–FT. DEPTH (389 CY, 720 TONS)
AREA B – 1,795 SF TO 2–FT. DEPTH (133 CY, 246 TONS)
AREA C – 2,030 SF TO 2–FT. DEPTH (150 CY, 278 TONS)
ROADBED – (5,000 CY, 2,750 TONS)

REFERENCES:

- INTEGRAL. 2006. DRAFT ENVIRONMENTAL SITE ASSESSMENT REPORT FOR THE WEST ILLINOIS STREET EXTENSION PROJECT, BELLINGHAM, WASHINGTON. PREPARED FOR THE CITY OF BELLINGHAM, PUBLIC WORKS AND PARKS & RECREATION DEPARTMENTS, BELLINGHAM, WA. PREPARED BY INTEGRAL CONSULTING, INC., BELLINGHAM, WA. DECEMBER 8, 2006.
- INTEGRAL AND HERRENKOHL. 2008. LETTER REPORT. EVALUATION OF PETROLEUM AND ARSENIC CONTAMINATION, WEST ILLINOIS STREET EXTENSION PROJECT, BELLINGHAM, WASHINGTON. PREPARED FOR WILSON ENGINEERING, INC., BELLINGHAM, WA. PREPARED BY INTEGRAL CONSULTING, INC. AND HERRENKOHL CONSULTING LLC OF BELLINGHAM, WA. MARCH 3, 2008.
- HERRENKOHL 2009. FEASIBILITY STUDY AND CLEANUP ACTION PLAN, WEST ILLINOIS/TIMPSON WAY STREET EXTENSION PROJECT, BELLINGHAM, WA. PREPARED FOR CITY OF BELLINGHAM PUBLIC WORKS DEPARTMENT. PREPARED BY HERRENKOHL CONSULTING, LLC OF BELLINGHAM, WA IN ASSOCIATION WITH WILSON ENGINEERING, LLC, OF BELLINGHAM, WA. OCTOBER 15TH, 2009.

COMPLIANCE SAMPLING RESULTS

SAMPLED 03/17/2010

SAMPLE LOCATION	ARSENIC CONCENTRATION (mg/kg)
HA–1	8.5*
HA–2	8
HA–3	46
HA–4	40*
HA–5	11
HA–6	52
HA–7	30
HA–8	10U**
HA–9	70
HA–10	34
HA–11	45
HA–12	20
HA–13	33
HA–14	50
HA–15	32
HA–16	10U**
HA–17	103
HA–18	45*
HA–19	35.5*
HA–20	57

SAMPLED 05/19 AND 05/24, 2010

SAMPLE LOCATION	ARSENIC CONCENTRATION (mg/kg)
HA–21	15U*
HA–22	15U
HA–23	15U
HA–24	15U
HA–25	15U
HA–26	15U
HA–27	27
HA–28	15U
HA–29	15U*
HA–30	14U
HA–31	14U
HA–32	12U*
HA–33	12U
HA–34	12U
HA–35	13U
HA–36	12U
HA–37	81
HA–38	5.5U
HA–39	24U
HA–40	31U
HA–41	25
HA–42	30
HA–43	26U
HA–44	12U
HA–45	27U
HA–46	16U
HA–47	23
HA–48	27U
HA–49	28U
HA–50	28U
HA–51	28U*
HA–52	33
HA–53	146

SAMPLED 06/03/2010

SAMPLE LOCATION	ARSENIC CONCENTRATION (mg/kg)
HA–54	8.9
HA–55	19.8
HA–56	57.4
HA–57	13
HA–58	30.9

SAMPLED 06/14/2010

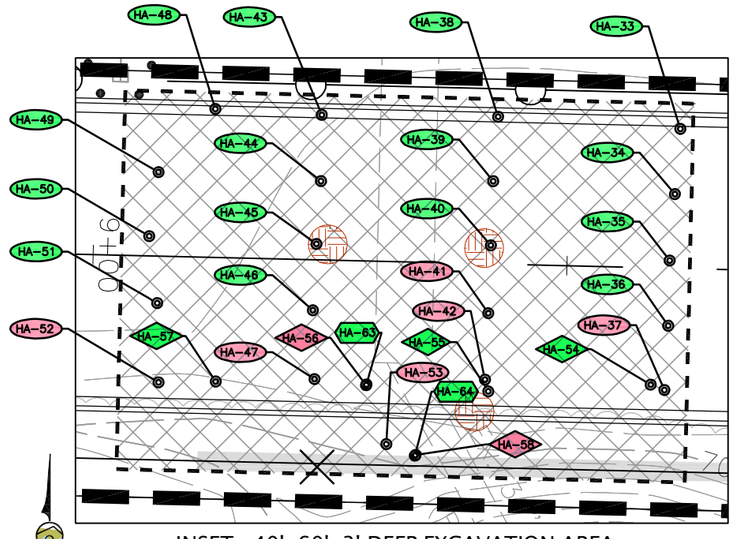
SAMPLE LOCATION	ARSENIC CONCENTRATION (mg/kg)
HA–59	9.8*
HA–60	15 U
HA–61	28.4
HA–62	70
HA–63	19.9*
HA–64	12.5

* AVERAGE OF DUPLICATE RESULTS
** ARSENIC CONCENTRATION BELOW DETECTABLE LEVEL

EXCEEDS CLEANUP LEVEL
EQUAL TO OR BELOW CLEANUP LEVEL

LEGEND

- = BORE HOLE
- = TEST PIT
- HA–13 = ACTUAL HAND AUGER COMPLIANCE SOIL SAMPLE LOCATION (SAMPLED 03/17/2010)
- HA–30 = ACTUAL HAND AUGER COMPLIANCE SOIL SAMPLE LOCATION (SAMPLED 05/19/2010 & 05/24/2010)
- HA–57 = ACTUAL HAND AUGER COMPLIANCE SOIL SAMPLE LOCATION (SAMPLED 06/03/2010)
- HA–64 = ACTUAL HAND AUGER COMPLIANCE SOIL SAMPLE LOCATION (SAMPLED 06/14/2010)
- CLEANUP ACTION PLAN BOUNDARY



INSET– 40'x60'x3' DEEP EXCAVATION AREA
(INCLUDED IN ORIGINAL CLEAN–UP ACTION PLAN)

WILSON ENGINEERING, LLC
805 DUPONT STREET
BELLINGHAM, WA 98225
(360) 733–6100 • FAX (360) 647–9061
www.wilsonengineering.com
Wilson SURVEY/ENGINEERING

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DESIGNED BY	DRAWN BY	CHECKED BY
EAS	EAS/JGS	

CITY OF BELLINGHAM
BELLINGHAM WASHINGTON
WEST ILLINOIS/TIMPSON WAY
STREET EXTENSION – COMPLIANCE MONITORING
COMPLIANCE MONITORING RESULTS

DATE	SCALE	JOB NUMBER
JULY 2010	AS SHOWN	2007–019A

SHEET FIG 4 OF 4

APPENDIX A

WASTE PROFILES

REPUBLIC SERVICES — SPECIAL WASTE PROFILE

Requested Disposal Facility: 4178 Roosevelt Regional MSW LF WA

Waste Profile #
Sales Rep #.

Saveable fill in form. Restricted printing until all required (yellow) fields are completed.

I. Generator Information

Generator Name: City of Bellingham			
Generator Site Address: 3100 Block West Illinois Street			
City: Bellingham	County: Whatcom	State: Washington	Zip: 98225
State ID/Reg No: n/a	State Approval/Waste Code: n/a (if applicable)		NAICS # : n/a
Generator Mailing Address (if different): 210 Lottie Street			
City: Bellingham	County: Whatcom	State: Washington	Zip: 98225
Generator Contact Name: Freeman Anthony		Email: FAnthony@cob.org	
Phone Number: (360) 778-7924	Ext:	Fax Number: (360) 778-7901	

IIa. Transporter Information

Transporter Name: Interwest		Contact Name: Izaak Fox	
Transporter Address: 651 North			
City: Burlington	County: Skagit	State: WA	Zip: 98233
Phone Number: 757-7574	Fax Number: 757-6464	State Transportation Number: 1748840	

IIb. Billing Information

Bill To: Interwest		Contact Name: Izaak Fox	
Billing Address: 651 North Hill Blvd		Email: izaakf@interwestconstructioninc.c	
City: Burlington	State: WA	Zip: 98233	Phone: (360) 757-7574

III. Waste Stream Information

Name of Waste: Arsenic-impacted soil
Process Generating Waste: Removal of arsenic-impacted soils during road construction for the West Illinois/Timpson Way Street extension.
Physical State: ☑ SOLID ☐ SEMI-SOLID ☐ POWDER ☐ LIQUID
Method of Shipment: ☑ BULK ☐ DRUM ☐ BAGGED ☐ OTHER:
Estimated Annual Volume: 1,500 Tons
Frequency: ☑ ONE TIME ☐ ANNUAL
Disposal Consideration: ☑ LANDFILL ☐ SOLIDIFICATION ☐ BIOREMEDIATION

IV. Representative Sample Certification

☐ NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	☑ YES or ☐ NO
Sample Date: 10/06; 01/08	Type of Sample: ☑ COMPOSITE SAMPLE ☑ GRAB SAMPLE
Sample ID Numbers: LSP0607, -608, -609, -610, -649, -650, -653, -657, -661, -665, -666, -669, -673, -674, -679	

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components	% by Weight (range)
1. Soil	90.000
2. Natural organics	5.000
3. Miscellaneous fill materials (e.g., railroad ballast)	5.000
4.	
5.	

Color	Odor (describe)	Does Waste Contain Free Liquids?	% Solids	pH:	Flash Point
Brown/Black	Earthy	☐ Yes or ☑ No	85.00	~7-8	>140 °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	☐ Yes or ☑ No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?	☐ Yes or ☑ No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	☐ Yes or ☑ No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	☐ Yes or ☑ No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31?	☐ Yes or ☑ No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Is this waste a reactive or heat generating waste?	☐ Yes or ☑ No
Does the waste contain sulfur or sulfur by-products?	☐ Yes or ☑ No
Is this waste generated at a Federal Superfund Clean Up Site?	☐ Yes or ☑ No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?	☐ Yes or ☑ No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

Rory Routh P.E. City Engineer	City of Bellingham
Authorized Representative Name/Title (Type or Print)	Company Name
Authorized Representative Signature	03/24/2010
	Date

REPUBLIC SERVICES — SPECIAL WASTE PROFILE

Requested Disposal Facility: 4178 Roosevelt Regional MSW LF WA

Waste Profile #
Sales Rep #.

Saveable fill in form. Restricted printing until all required (yellow) fields are completed.

I. Generator Information

Generator Name: City of Bellingham			
Generator Site Address: 3100 Block West Illinois Street			
City: Bellingham	County: Whatcom	State: Washington	Zip: 98225
State ID/Reg No: n/a	State Approval/Waste Code: n/a (if applicable)		NAICS # : n/a
Generator Mailing Address (if different): 210 Lottie Street			
City: Bellingham	County: Whatcom	State: Washington	Zip: 98225
Generator Contact Name: Freeman Anthony		Email: FAnthony@cob.org	
Phone Number: (360) 778-7924	Ext:	Fax Number: (360) 778-7901	

IIa. Transporter Information

Transporter Name: Interwest		Contact Name: Izaak Fox	
Transporter Address: 651 North			
City: Burlington	County: Skagit	State: WA	Zip: 98233
Phone Number: 757-7574	Fax Number: 757-6464	State Transportation Number: 1748840	

IIb. Billing Information

Bill To: Interwest		Contact Name: Izaak Fox	
Billing Address: 651 North Hill Blvd		Email: izaakf@interwestconstructioninc.c	
City: Burlington	State: WA	Zip: 98233	Phone: (360) 757-7574

III. Waste Stream Information

Name of Waste: Arsenic-impacted soil

Process Generating Waste:

Removal of soils containing construction debris and municipal waste during road construction for the West Illinois/ Timpson Way Street extension.

Physical State: ☑ SOLID ☐ SEMI-SOLID ☐ POWDER ☐ LIQUID

Method of Shipment: ☑ BULK ☐ DRUM ☐ BAGGED ☐ OTHER:

Estimated Annual Volume: 1,000 Tons

Frequency: ☑ ONE TIME ☐ ANNUAL

Disposal Consideration: ☑ LANDFILL ☐ SOLIDIFICATION ☐ BIOREMEDIATION

IV. Representative Sample Certification

☐ NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?	☑ YES or ☐ NO
Sample Date: 6/16/10	Type of Sample: ☑ COMPOSITE SAMPLE ☑ GRAB SAMPLE
Sample ID Numbers: WIL-STP-1, -STP-2, -STP-3, -STP-4, STP-5, -STP-6	

Waste Profile #

V. Physical Characteristics of Waste

Characteristic Components	% by Weight (range)
1. Soil	60.000
2. Natural organics	5.000
3. Miscellaneous fill materials (e.g., railroad ballast)	25.000
4. Municipal solid waste	10.000
5.	

Color	Odor (describe)	Does Waste Contain Free Liquids?	% Solids	pH:	Flash Point
Brown/Black	Earthy	☐ Yes or ☑ No	85.00	~7-8	>140 °F

Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile

Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?	☐ Yes or ☑ No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?	☐ Yes or ☑ No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?	☐ Yes or ☑ No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?	☐ Yes or ☑ No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCCD), or any other dioxin as defined in 40 CFR 261.31?	☐ Yes or ☑ No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?	☐ Yes or ☑ No
Is this waste a reactive or heat generating waste?	☐ Yes or ☑ No
Does the waste contain sulfur or sulfur by-products?	☐ Yes or ☑ No
Is this waste generated at a Federal Superfund Clean Up Site?	☐ Yes or ☑ No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?	☐ Yes or ☑ No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

Rory Routhe P.E. City Engineer	City of Bellingham
Authorized Representative Name/Title (Type or Print)	Company Name
Authorized Representative Signature	7 JULY 2010
	Date

APPENDIX B

LANDFILL DISPOSAL MANIFESTS

ALLIED WASTE SERVICES

CERTIFICATE OF DISPOSAL

September 20, 2010
Interwest Construction
RE: City of Bellingham

Bill of Lading: TB-10198

This is to certify that 4656.15 tons of Arsenic Contaminated Soil as defined on the above referenced Bill of Lading was shipped by Interwest site address 3100 Block West Illinois St. Bellingham, WA, and received by Regional Disposal Company. The waste was shipped by rail to Roosevelt Regional Landfill, 500 Roosevelt Grade Road, Roosevelt WA 98356 for final disposal. The above- described **NON-DANGEROUS WASTE** was managed in compliance with all Permits and Laws Regulating this Facility.

Final Disposition: **Subtitle D and WAC 173-351 MSW Landfill**

Signature

For Regional Disposal Company

54 S. Dawson Street
Seattle, WA 98134
206.332.7700 / FAX 206.764.1234
www.disposal.com

Activity By Job ID

Report period May 2010

Job ID: **TB-10198** **14,667** **Interwest Construction Inc.**

Date	Ticket #	Rail Car/Train	Address	Container	Material Code/Desc	Gross	Tare	Net	Tons	Origin/Facility	Dispatch Date
5/4/10 8:05 am	398,131	DTTX27613	7330	ICSU464224	66 Cont Soil	97,000	43,200	53,800	26.90	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 10:11 am	398,208	DTTX27613	3450	GCEU435365	66 Cont Soil	93,540	41,780	51,760	25.88	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 10:27 am	398,215	DTTX27613	0353	TOLU466674	66 Cont Soil	114,040	47,560	66,480	33.24	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 10:33 am	398,221	DTTX27613	6180	TRLU900966	66 Cont Soil	93,620	42,380	51,240	25.62	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 10:45 am	398,224	DTTX27613	7330	TOLU453227	66 Cont Soil	91,540	41,820	49,720	24.86	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 10:47 am	398,227	DTTX27613	1565	TOLU457801	66 Cont Soil	100,580	41,420	59,160	29.58	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 11:02 am	398,239	DTTX25389	6182	TOLU457345	66 Cont Soil	90,760	45,380	45,380	22.69	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 11:06 am	398,242	DTTX25389	3450	GCEU440175	66 Cont Soil	91,260	41,560	49,700	24.85	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 11:15 am	398,244	DTTX25389	0353	TOLU467989	66 Cont Soil	107,680	46,240	61,440	30.72	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 11:31 am	398,255	DTTX25389	6180	GCEU425038	66 Cont Soil	97,720	40,880	56,840	28.42	Ferndale/Bellingham 20 or 40 -	04/27/10
5/4/10 11:36 am	398,257	DTTX27027	7330	GCEU435104	66 Cont Soil	94,420	42,820	51,600	25.80	Ferndale/Bellingham 20 or 40 -	04/28/10
5/4/10 11:41 am	398,263	DTTX27027	1565	TOLU466887	66 Cont Soil	105,640	42,180	63,460	31.73	Ferndale/Bellingham 20 or 40 -	04/28/10
5/4/10 11:57 am	398,271	DTTX27027	6182	TOLU469536	66 Cont Soil	98,740	44,760	53,980	26.99	Ferndale/Bellingham 20 or 40 -	04/28/10
5/4/10 12:00 pm	398,272	DTTX27027	3450	TOLU469376	66 Cont Soil	84,140	40,940	43,200	21.60	Ferndale/Bellingham 20 or 40 -	04/28/10
5/5/10 4:08 pm	398,700	DTTX656527	0353	TOLU456344	66 Cont Soil	116,120	47,660	68,460	34.23	Ferndale/Bellingham 20 or 40 -	04/29/10
5/5/10 4:23 pm	398,709	BNSF230113	7329	TOLU453298	66 Cont Soil	107,780	48,840	58,940	29.47	Ferndale/Bellingham 20 or 40 -	04/29/10
5/5/10 4:37 pm	398,716	DTTX456924	6182	TOLU422705	66 Cont Soil	106,320	48,620	57,700	28.85	Ferndale/Bellingham 20 or 40 -	04/29/10
5/5/10 4:38 pm	398,718	BNSF230113	7330	GCEU435253	66 Cont Soil	113,760	43,040	70,720	35.36	Ferndale/Bellingham 20 or 40 -	04/29/10
5/5/10 4:44 pm	398,724	DTTX456924	3450	GCEU431233	66 Cont Soil	106,200	43,140	63,060	31.53	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 3:37 pm	398,985	BNSF230113	7329	RBDU201174	66 Cont Soil	107,700	46,640	61,060	30.53	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 3:49 pm	398,986	DTTX27616	3450	TOLU422065	66 Cont Soil	109,340	47,400	61,940	30.97	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 3:36 pm	398,989	BNSF231127	6180	RBSU200178	66 Cont Soil	82,900	46,780	36,120	18.06	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 3:52 pm	398,990	DTTX656527	6182	RBDU201132	66 Cont Soil	95,780	48,660	47,120	23.56	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 4:15 pm	398,991	DTTX27616	0353	TOLU424025	66 Cont Soil	112,660	47,000	65,660	32.83	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 4:19 pm	398,992	DTTX27616	7330	TOLU422064	66 Cont Soil	99,940	43,540	56,400	28.20	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 4:29 pm	398,994	DTTX27616	7331	RBDU201214	66 Cont Soil	104,020	42,460	61,560	30.78	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 4:45 pm	399,000	DTTX27616	7329	GCEU440196	66 Cont Soil	110,900	45,740	65,160	32.58	Ferndale/Bellingham 20 or 40 -	04/29/10

Activity By Job ID

Report period May 2010

5/6/10 4:55 pm	399,005	DTTX27616	3450	RBDU201203	66	Cont Soil	107,680	47,820	59,860	29.93	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 4:59 pm	399,010	BNSF230113	6182	TOLU467760	66	Cont Soil	110,320	45,120	65,200	32.60	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 5:09 pm	399,016	BNSF230113	6180	TOLU469292	66	Cont Soil	110,640	46,020	64,620	32.31	Ferndale/Bellingham 20 or 40 -	04/29/10
5/6/10 5:13 pm	399,019	BNSF230113	0353	GCEU440235	66	Cont Soil	114,480	46,520	67,960	33.98	Ferndale/Bellingham 20 or 40 -	04/29/10
5/7/10 10:38 am	399,118	BNSF231127	7331	EGTU420206	66	Cont Soil	105,900	42,340	63,560	31.78	Ferndale/Bellingham 20 or 40 -	04/29/10
5/8/10 11:45 am	399,420	DTTX427445	7330	TOLU466692	66	Cont Soil	102,940	42,300	60,640	30.32	Ferndale/Bellingham 20 or 40 -	05/04/10
5/8/10 11:52 am	399,426	DTTX427445	6180	TOLU459362	66	Cont Soil	99,000	44,860	54,140	27.07	Ferndale/Bellingham 20 or 40 -	05/04/10
5/8/10 11:54 am	399,427	DTTX427445	3450	TOLU468547	66	Cont Soil	117,040	47,200	69,840	34.92	Ferndale/Bellingham 20 or 40 -	05/04/10
5/8/10 1:32 pm	399,456	DTTX427445	3450	GCEU431768	66	Cont Soil	111,060	46,620	64,440	32.22	Ferndale/Bellingham 20 or 40 -	05/04/10
5/8/10 1:52 pm	399,465	DTTX427445	6180	TOLU459163	66	Cont Soil	109,860	46,660	63,200	31.60	Ferndale/Bellingham 20 or 40 -	05/04/10
5/8/10 1:56 pm	399,467	DTTX427445	7329	TOLU456216	66	Cont Soil	119,560	47,120	72,440	36.22	Ferndale/Bellingham 20 or 40 -	05/04/10
5/12/10 9:41 am	400,097	DTTX25389	7331	TOLU452051	66	Cont Soil	99,440	43,800	55,640	27.82	Ferndale/Bellingham 20 or 40 -	05/07/10
5/12/10 10:11 an	400,106	DTTX25389	7330	GCEU425312	66	Cont Soil	104,540	43,380	61,160	30.58	Ferndale/Bellingham 20 or 40 -	05/07/10
5/17/10 12:28 pn	401,086	DTTX656527	7331	TOLU453287	66	Cont Soil	92,720	43,560	49,160	24.58	Ferndale/Bellingham 20 or 40 -	05/13/10
5/18/10 10:49 an	401,279	BNSF230113	9949	GCEU430480	66	Cont Soil	108,760	44,680	64,080	32.04	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 10:59 an	401,282	BNSF230113	9951	GCEU431468	66	Cont Soil	116,440	42,360	74,080	37.04	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:01 an	401,283	BNSF230113	7328	TRLU901215	66	Cont Soil	116,360	44,600	71,760	35.88	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:03 an	401,285	BNSF230113	6182	TOLU458548	66	Cont Soil	98,060	47,200	50,860	25.43	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:06 an	401,287	BNSF230113	6181	TOLU452118	66	Cont Soil	108,020	49,060	58,960	29.48	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:06 an	401,289	BNSF230113	0353	TOLU424168	66	Cont Soil	93,160	47,160	46,000	23.00	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:10 an	401,290	BNSF231127	6180	GCEU430228	66	Cont Soil	101,760	47,780	53,980	26.99	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:28 an	401,293	BNSF231127	3450	TOLU453223	66	Cont Soil	99,800	49,380	50,420	25.21	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:34 an	401,296	BNSF231127	7331	GCEU432143	66	Cont Soil	93,300	45,060	48,240	24.12	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:45 an	401,299	BNSF231127	9949	TRLU900349	66	Cont Soil	92,400	44,060	48,340	24.17	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:54 an	401,304	BNSF231127	9951	GCEU425636	66	Cont Soil	93,320	43,740	49,580	24.79	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 11:53 an	401,306	BNSF231127	7328	TOLU451960	66	Cont Soil	90,580	45,680	44,900	22.45	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 3:15 pm	401,365	DTTX620020	6182	TOLU476783	66	Cont Soil	104,240	46,140	58,100	29.05	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10 3:17 pm	401,367	DTTX620020	3450	GCEU435239	66	Cont Soil	98,100	46,020	52,080	26.04	Ferndale/Bellingham 20 or 40 -	05/11/10

Activity By Job ID

Report period May 2010

5/18/10	3:27 pm	401,372	DTTX620020	7328	GCEU435337	66	Cont Soil	89,180	41,760	47,420	23.71	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10	3:41 pm	401,375	DTTX620020	7331	GCEU431226	66	Cont Soil	102,540	43,920	58,620	29.31	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10	3:42 pm	401,376	DTTX620020	9949	TPHU251988	66	Cont Soil	78,060	43,080	34,980	17.49	Ferndale/Bellingham 20 or 40 -	05/11/10
5/18/10	3:46 pm	401,377	DTTX620020	6181	ICSU463729	66	Cont Soil	93,080	48,660	44,420	22.21	Ferndale/Bellingham 20 or 40 -	05/11/10
5/21/10	8:18 am	401,839	DTTX427445	3450	TOLU469397	66	Cont Soil	107,840	46,840	61,000	30.50	Ferndale/Bellingham 20 or 40 -	05/17/10
5/21/10	8:25 am	401,843	DTTX427445	6180	TRLU901828	66	Cont Soil	109,100	46,180	62,920	31.46	Ferndale/Bellingham 20 or 40 -	05/17/10
5/21/10	8:40 am	401,852	DTTX427445	1565	GCEU435342	66	Cont Soil	105,700	43,380	62,320	31.16	Ferndale/Bellingham 20 or 40 -	05/17/10
5/21/10	9:19 am	401,871	DTTX427445	3450	GCEU426863	66	Cont Soil	118,220	46,440	71,780	35.89	Ferndale/Bellingham 20 or 40 -	05/17/10
5/21/10	9:26 am	401,877	DTTX427445	0353	TOLU469150	66	Cont Soil	102,900	47,460	55,440	27.72	Ferndale/Bellingham 20 or 40 -	05/17/10
5/21/10	9:22 am	401,878	DTTX427445	6180	TOLU455168	66	Cont Soil	108,740	45,700	63,040	31.52	Ferndale/Bellingham 20 or 40 -	05/17/10
5/22/10	10:34 an	402,221	DTTX25389	6181	GCEU432088	66	Cont Soil	112,180	42,260	69,920	34.96	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	10:41 an	402,224	DTTX25389	7331	TOLU459025	66	Cont Soil	97,880	44,580	53,300	26.65	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	10:44 an	402,225	DTTX25389	7330	TOLU466568	66	Cont Soil	99,780	47,940	51,840	25.92	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	10:44 an	402,227	DTTX25389	0353	TOLU456990	66	Cont Soil	126,940	48,300	78,640	39.32	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:01 an	402,235	DTTX25389	6180	TRLU903088	66	Cont Soil	107,680	45,320	62,360	31.18	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:08 an	402,238	DTTX25389	1565	TOLU425278	66	Cont Soil	99,260	42,280	56,980	28.49	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:28 an	402,246	DTTX456924	3450	TOLU457837	66	Cont Soil	104,400	45,840	58,560	29.28	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:29 an	402,248	DTTX456924	6181	TOLU475390	66	Cont Soil	101,840	44,180	57,660	28.83	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:31 an	402,251	DTTX27616	6182	GCEU435018	66	Cont Soil	119,280	41,440	77,840	38.92	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:38 an	402,252	DTTX27616	7330	GCEU425967	66	Cont Soil	97,640	45,660	51,980	25.99	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:38 an	402,256	DTTX27616	7331	TOLU466584	66	Cont Soil	98,400	41,480	56,920	28.46	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:39 an	402,257	DTTX27616	0353	TOLU468440	66	Cont Soil	102,480	45,860	56,620	28.31	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:54 an	402,261	DTTX27616	6180	TOLU458697	66	Cont Soil	100,880	46,100	54,780	27.39	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	11:57 an	402,265	DTTX27616	1565	GCEU426879	66	Cont Soil	110,100	43,400	66,700	33.35	Ferndale/Bellingham 20 or 40 -	05/19/10
5/22/10	12:23 pm	402,272	BNSF231017	3450	TOLU452725	66	Cont Soil	96,260	48,860	47,400	23.70	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	12:24 pm	402,273	BNSF231017	6181	TOLU453190	66	Cont Soil	107,600	41,400	66,200	33.10	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	1:32 pm	402,280	BNSF231017	0353	TOLU422718	66	Cont Soil	102,480	48,540	53,940	26.97	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	1:32 pm	402,282	BNSF231017	7330	TRLU901925	66	Cont Soil	89,940	46,700	43,240	21.62	Ferndale/Bellingham 20 or 40 -	05/18/10

Activity By Job ID

Report period May 2010

5/22/10	1:35 pm	402,287	BNSF231017	6182	TOLU466461	66	Cont Soil	89,600	41,700	47,900	23.95	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	1:30 pm	402,289	BNSF231017	7331	UPCU411515	66	Cont Soil	91,940	44,880	47,060	23.53	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	1:40 pm	402,292	DTTX456745	6180	TRLU900382	66	Cont Soil	100,140	47,660	52,480	26.24	Ferndale/Bellingham 20 or 40 -	05/18/10
5/22/10	1:48 pm	402,293	DTTX456745	1565	TOLU475894	66	Cont Soil	122,100	42,440	79,660	39.83	Ferndale/Bellingham 20 or 40 -	05/18/10
5/25/10	8:23 am	402,684	BNSF230048	6182	TOLU476597	66	Cont Soil	94,740	43,100	51,640	25.82	Ferndale/Bellingham 20 or 40 -	05/21/10
5/25/10	8:23 am	402,685	BNSF230048	1565	GCEU426709	66	Cont Soil	95,160	42,700	52,460	26.23	Ferndale/Bellingham 20 or 40 -	05/21/10
5/25/10	8:20 am	402,686	BNSF230048	7331	TOLU452466	66	Cont Soil	104,560	42,280	62,280	31.14	Ferndale/Bellingham 20 or 40 -	05/21/10
5/25/10	8:34 am	402,687	BNSF230048	9949	TRLU900271	66	Cont Soil	109,860	41,640	68,220	34.11	Ferndale/Bellingham 20 or 40 -	05/21/10
5/25/10	8:36 am	402,688	BNSF230048	6181	TOLU456714	66	Cont Soil	111,300	40,740	70,560	35.28	Ferndale/Bellingham 20 or 40 -	05/21/10
5/25/10	2:01 pm	402,796	BNSF230048	2363	TOLU452257	66	Cont Soil	92,000	39,100	52,900	26.45	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:28 an	403,242	BNSF230090	3450	TOLU453892	66	Cont Soil	109,360	46,900	62,460	31.23	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:33 an	403,247	BNSF230090	1565	TOLU465781	66	Cont Soil	97,780	43,200	54,580	27.29	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:35 an	403,248	BNSF230090	9949	TOLU452251	66	Cont Soil	92,600	42,100	50,500	25.25	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:45 an	403,250	BNSF230090	7329	TOLU424194	66	Cont Soil	108,980	47,740	61,240	30.62	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:43 an	403,252	BNSF230090	6182	GCEU430554	66	Cont Soil	96,040	42,420	53,620	26.81	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:48 an	403,256	BNSF231144	9951	GCEU420265	66	Cont Soil	106,720	47,360	59,360	29.68	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:50 an	403,257	BNSF231144	0353	GCEU430548	66	Cont Soil	100,700	46,740	53,960	26.98	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	11:56 an	403,260	BNSF231144	7330	TOLU460481	66	Cont Soil	99,160	47,700	51,460	25.73	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	12:17 pn	403,264	BNSF231144	6180	GCEU435548	66	Cont Soil	102,100	46,620	55,480	27.74	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	12:14 pn	403,266	BNSF231144	7331	TOLU465402	66	Cont Soil	93,240	42,480	50,760	25.38	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	12:27 pn	403,269	BNSF231144	8648	TOLU460811	66	Cont Soil	91,360	42,500	48,860	24.43	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	12:26 pn	403,270	DTTX270014	3450	GCEU425198	66	Cont Soil	102,080	46,320	55,760	27.88	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	12:45 pn	403,271	BNSF230090	6181	TOLU476396	66	Cont Soil	100,560	41,780	58,780	29.39	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	1:24 pm	403,276	DTTX270014	0353	TOLU458708	66	Cont Soil	101,960	47,900	54,060	27.03	Ferndale/Bellingham 20 or 40 -	05/21/10
5/27/10	5:23 pm	403,405	DTTX27623	0353	GCEU430223	66	Cont Soil	104,460	46,320	58,140	29.07	Ferndale/Bellingham 20 or 40 -	05/18/10
5/27/10	5:22 pm	403,408	DTTX27623	6180	GCEU431526	66	Cont Soil	98,400	46,720	51,680	25.84	Ferndale/Bellingham 20 or 40 -	05/18/10
5/27/10	5:37 pm	403,415	DTTX27623	3450	TOLU467564	66	Cont Soil	101,060	45,700	55,360	27.68	Ferndale/Bellingham 20 or 40 -	05/18/10
5/27/10	5:34 pm	403,417	DTTX27623	6811	TOLU459921	66	Cont Soil	105,480	42,400	63,080	31.54	Ferndale/Bellingham 20 or 40 -	05/18/10

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5/27/10	5:56 pm	403,422	DTTX27623	6182	TOLU458824	66	Cont Soil	102,700	41,220	61,480	30.74	Ferndale/Bellingham 20 or 40 -	05/18/10
5/28/10	8:07 am	403,427	BNSF230050	0353	GCEU430538	66	Cont Soil	109,320	47,720	61,600	30.80	Ferndale/Bellingham 20 or 40 -	05/24/10
5/28/10	8:11 am	403,429	BNSF230050	3450	TRLU900475	66	Cont Soil	108,880	47,060	61,820	30.91	Ferndale/Bellingham 20 or 40 -	05/24/10
5/28/10	8:15 am	403,433	BNSF230050	7330	GCEU430945	66	Cont Soil	109,480	47,100	62,380	31.19	Ferndale/Bellingham 20 or 40 -	05/24/10
5/28/10	8:16 am	403,435	BNSF230050	6180	GCEU431594	66	Cont Soil	79,360	46,300	33,060	16.53	Ferndale/Bellingham 20 or 40 -	05/24/10
5/28/10	8:25 am	403,439	BNSF230050	6182	GCEU430226	66	Cont Soil	98,720	43,080	55,640	27.82	Ferndale/Bellingham 20 or 40 -	05/24/10
5/28/10	10:47 an	403,522	DTTX270014	7329	GCEU435218	66	Cont Soil	106,840	47,340	59,500	29.75	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	10:49 an	403,524	DTTX270014	3450	GCEU445104	66	Cont Soil	107,860	46,680	61,180	30.59	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	10:58 an	403,530	DTTX270014	7330	TOLU452126	66	Cont Soil	103,180	47,480	55,700	27.85	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	11:03 an	403,533	DTTX270014	6180	TOLU452583	66	Cont Soil	97,240	46,140	51,100	25.55	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	11:04 an	403,535	DTTX270014	1565	GCEU435563	66	Cont Soil	96,040	43,100	52,940	26.47	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	11:10 an	403,541	DTTX270014	6182	TOLU458299	66	Cont Soil	94,300	42,660	51,640	25.82	Ferndale/Bellingham 20 or 40 -	05/21/10
5/28/10	5:36 pm	403,748	DTTX27623	6181	TOLU469530	66	Cont Soil	103,160	40,060	63,100	31.55	Ferndale/Bellingham 20 or 40 -	05/18/10
5/29/10	8:06 am	403,761	DTTX27616	0353	TOLU459032	66	Cont Soil	110,020	48,320	61,700	30.85	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:11 am	403,764	DTTX25389	3450	GCEU435067	66	Cont Soil	109,820	46,180	63,640	31.82	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:13 am	403,765	DTTX25389	6180	GCEU426305	66	Cont Soil	107,620	46,260	61,360	30.68	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:25 am	403,768	DTTX27616	7328	GCEU435371	66	Cont Soil	99,320	43,780	55,540	27.77	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:30 am	403,772	DTTX27616	120	TOLU460663	66	Cont Soil	94,080	37,940	56,140	28.07	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:20 am	403,773	DTTX25389	9951	GCEU430744	66	Cont Soil	101,720	46,700	55,020	27.51	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:29 am	403,774	DTTX27616	8648	TOLU454066	66	Cont Soil	100,780	43,140	57,640	28.82	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:31 am	403,776	DTTX27027	123	GCEU435186	66	Cont Soil	94,920	38,180	56,740	28.37	Ferndale/Bellingham 20 or 40 -	05/26/10
5/29/10	8:28 am	403,777	DTTX25389	7330	GCEU425621	66	Cont Soil	112,600	46,920	65,680	32.84	Ferndale/Bellingham 20 or 40 -	05/25/10
5/29/10	8:33 am	403,778	DTTX27027	12	GCEU426382	66	Cont Soil	99,240	41,780	57,460	28.73	Ferndale/Bellingham 20 or 40 -	05/26/10
5/29/10	8:34 am	403,779	DTTX27027	10	TRLU900123	66	Cont Soil	98,960	39,500	59,460	29.73	Ferndale/Bellingham 20 or 40 -	05/26/10
5/29/10	8:30 am	403,781	DTTX27027	1565	GCEU430272	66	Cont Soil	100,360	42,380	57,980	28.99	Ferndale/Bellingham 20 or 40 -	05/26/10
5/28/10	12:32 pn	404,169	BNSF230050	1565	TRLU901987	66	Cont Soil	95,620	42,360	53,260	26.63	Ferndale/Bellingham 20 or 40 -	05/24/10
5/31/10	9:40 am	404,093	DTTX56620	9949	TPHU252255	66	Cont Soil	103,400	41,700	61,700	30.85	Ferndale/Bellingham 20 or 40 -	05/26/10
5/31/10	9:50 am	404,097	DTTX56527	6180	TOLU469911	66	Cont Soil	104,180	45,740	58,440	29.22	Ferndale/Bellingham 20 or 40 -	05/26/10

Activity By Job ID

Report period May 2010

5/31/10 9:48 am	404,098	DTTX56620	6182	TOLU466648	66	Cont Soil	108,540	46,200	62,340	31.17	Ferndale/Bellingham 20 or 40 -	05/26/10
5/31/10 9:57 am	404,110	DTTX56527	9951	ICSU464407	66	Cont Soil	105,220	47,340	57,880	28.94	Ferndale/Bellingham 20 or 40 -	05/26/10
6/1/10 11:35 am	404,424	DTTX27055	6182	GCEU426859	66	Cont Soil	101,680	46,720	54,960	27.48	Ferndale/Bellingham 20 or 40 -	05/26/10
6/1/10 11:36 am	404,426	DTTX27055	9951	GCEU430805	66	Cont Soil	111,140	48,280	62,860	31.43	Ferndale/Bellingham 20 or 40 -	05/26/10
6/1/10 11:53 am	404,427	DTTX27055	7330	GCEU430799	66	Cont Soil	101,640	46,440	55,200	27.60	Ferndale/Bellingham 20 or 40 -	05/26/10
6/1/10 11:46 am	404,429	DTTX27055	3450	GCEU420246	66	Cont Soil	105,060	46,220	58,840	29.42	Ferndale/Bellingham 20 or 40 -	05/26/10
6/3/10 8:36 am	404,771	DTTX27613	8647	TOLU456263	66	Cont Soil	96,520	41,180	55,340	27.67	Ferndale/Bellingham 20 or 40 -	06/01/10
6/3/10 9:23 am	404,796	DTTX27613	8647	GCEU425687	66	Cont Soil	106,180	40,800	65,380	32.69	Ferndale/Bellingham 20 or 40 -	06/01/10
6/3/10 10:10 am	404,822	BNSF231054	8647	TOLU459386	66	Cont Soil	113,860	41,380	72,480	36.24	Ferndale/Bellingham 20 or 40 -	05/28/10
6/3/10 12:59 pm	404,907	DTTX27613	2363	TRLU901527	66	Cont Soil	114,800	41,840	72,960	36.48	Ferndale/Bellingham 20 or 40 -	06/01/10
6/3/10 1:05 pm	404,908	BNSF231054	2363	GCEU420227	66	Cont Soil	104,600	40,380	64,220	32.11	Ferndale/Bellingham 20 or 40 -	05/28/10
6/4/10 3:24 pm	405,278	DTTX27027	6182	TOLU452007	66	Cont Soil	108,940	47,740	61,200	30.60	Ferndale/Bellingham 20 or 40 -	06/01/10
6/8/10 4:28 pm	406,087	DTTX56527	9949	TOLU456462	66	Cont Soil	96,700	43,340	53,360	26.68	Ferndale/Bellingham 20 or 40 -	06/03/10
6/8/10 4:28 pm	406,089	DTTX56527	6182	TRLU900542	66	Cont Soil	110,600	46,280	64,320	32.16	Ferndale/Bellingham 20 or 40 -	06/03/10
6/8/10 4:27 pm	406,090	DTTX456745	9951	GCEU426799	66	Cont Soil	109,180	43,400	65,780	32.89	Ferndale/Bellingham 20 or 40 -	06/04/10
6/17/10 8:10 am	408,014	DTTX54663	0353		66	Cont Soil	111,060	48,120	62,940	31.47	Ferndale/Bellingham 20 or 40 -	06/14/10
6/17/10 8:20 am	408,019	DTTX54663	6180	TOLU469150	66	Cont Soil	119,320	46,540	72,780	36.39	Ferndale/Bellingham 20 or 40 -	06/14/10
6/17/10 8:27 am	408,023	DTTX456745	9951	ICSU464184	66	Cont Soil	107,420	42,820	64,600	32.30	Ferndale/Bellingham 20 or 40 -	06/14/10
6/17/10 8:23 am	408,025	DTTX456745	3450	TOLU467833	66	Cont Soil	110,860	47,580	63,280	31.64	Ferndale/Bellingham 20 or 40 -	06/14/10
6/18/10 8:04 am	408,304	DTTX27616	0353	GCEU431594	66	Cont Soil	103,660	48,360	55,300	27.65	Ferndale/Bellingham 20 or 40 -	06/15/10
6/18/10 8:27 am	408,313	DTTX27616	7328	TRLU900475	66	Cont Soil	111,280	43,920	67,360	33.68	Ferndale/Bellingham 20 or 40 -	06/15/10

Total For Job **TB-10198** **160** Loads **4656.15** TN

Grand Total **160** Loads **4656.15** TN

ALLIED WASTE SERVICES

CERTIFICATE OF DISPOSAL

September 20, 2010
Interwest Construction
RE: City of Bellingham

Bill of Lading: TB-10218

This is to certify that 691.11 tons of Arsenic Contaminated Soil as defined on the above referenced Bill of Lading was shipped by Interwest site address 3100 Block West Illinois St. Bellingham, WA, and received by Regional Disposal Company. The waste was shipped by rail to Roosevelt Regional Landfill, 500 Roosevelt Grade Road, Roosevelt WA 98356 for final disposal. The above- described **NON-DANGEROUS WASTE** was managed in compliance with all Permits and Laws Regulating this Facility.

Final Disposition: **Subtitle D and WAC 173-351 MSW Landfill**

Signature

For Regional Disposal Company

54 S. Dawson Street
Seattle, WA 98134
206.332.7700 / FAX 206.764.1234
www.disposal.com

Certification No: TB 10218
Billing Acct. No. 14607
Product Code 666

BILL OF LADING
CONTAMINATED SOIL

REGIONAL DISPOSAL COMPANY
54 S. Dawson Street
Seattle, WA 98134
Telephone: (206) 332-7700 / Fax: (206) 332-7600

This Bill of Lading augments the Master Service Agreement ("Agreement") entered into by Interwest ("Generator/Agent") and Regional Disposal Company ("RDC") on _____ (date). The terms herein are made a part of the Agreement. In the event of conflict between this Bill of Lading and the Agreement, the terms of the Agreement prevail.

RDC hereby authorizes the Wastes ("Waste") described in Certification No. TB-10218, signed by Generator/Agent on 7/14/10 (date), for disposal at Roosevelt Regional Landfill. Generator/Agent shall present a copy of this Bill of Lading with each shipment delivered.

Location of Waste: 3100 Block West Illinois St Bellingham

Method of Shipment: Customer Haul

Additional Fees (e.g., laboratory fees, transportation fees, special handling fees, etc. If none, so state):

PERFORMANCE DATE

FOR RDC TRANSPORTATION: Generator/Agent shall make the Waste available for shipment no later than _____(date). RDC shall transport the Waste no later than ____(date), unless RDC notifies the Generator/Agent in writing that Waste transport shall be suspended or canceled due to RDC's exercise of its right to inspect or analyze the Waste (as provided in the Agreement).

GENERATOR/AGENT TRANSPORTATION: Generator/Agent shall begin delivery of the Waste at [*check one*]:

☑ Roosevelt Regional Landfill. ☐ Seattle Transfer Station located at Third and Lander.

Waste delivery shall begin no later than 7/14/10 (date), and shall complete delivery of the Waste no later than 6/16/11 (date), unless RDC notifies Generator/Agent in writing to suspend or cancel the waste delivery due to RDC's exercise of its right to inspect or analyze the Waste (As provided in the Agreement).

GENERATOR/AGENT

Signature

Izaak Fox, Project Manager
Printed Name and Title

7/14/10
Date

REGIONAL DISPOSAL COMPANY

Signature

Teresa Dillashaw
Printed Name and Title

7/14/10
Date

ALL TRUCKS MUST HAVE A COPY OF THIS BILL OF LADING WHEN DELIVERING WASTE TO THE TRANSFER STATION OR TO THE LANDFILL.

Revised 10/15/06

Activity By Job ID

Report period July 2010

Job ID: **TB-10218** **14,667** **Interwest Construction Inc.**

Date	Ticket #	Rail Car/Train	Address	Container	Material Code/Desc	Gross	Tare	Net	Tons	Origin/Facility	Dispatch Date
7/26/10 8:44 am	417,043	DTTX25389	1565	TRLU901987	66 Cont Soil	78,560	41,780	36,780	18.39	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 8:45 am	417,047	DTTX25389	6182	GCEU425687	66 Cont Soil	109,500	43,240	66,260	33.13	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 8:47 am	417,048	DTTX25389	6180	GCEU425109	66 Cont Soil	116,440	45,540	70,900	35.45	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 9:29 am	417,066	DTTX25389	7328	GCEU432020	66 Cont Soil	107,940	43,640	64,300	32.15	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 9:37 am	417,071	DTTX25389	1565	GCEU430394	66 Cont Soil	102,700	41,400	61,300	30.65	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 9:42 am	417,074	DTTX25389	8648	ICSU463985	66 Cont Soil	98,480	40,520	57,960	28.98	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 9:47 am	417,076	DTTX428038	6182	TOLU424377	66 Cont Soil	101,620	44,380	57,240	28.62	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 9:48 am	417,080	DTTX428038	6180	GCEU425627	66 Cont Soil	99,280	46,040	53,240	26.62	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 10:02 an	417,081	DTTX428038	0353	TOLU459032	66 Cont Soil	121,400	48,320	73,080	36.54	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 10:05 an	417,087	DTTX428038	9949	GCEU440215	66 Cont Soil	93,820	41,200	52,620	26.31	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 10:17 an	417,093	DTTX428038	7328	TOLU456879	66 Cont Soil	120,300	44,160	76,140	38.07	Ferndale/Bellingham 20 or 40 -	07/22/10
7/26/10 10:10 an	417,094	DTTX428038	7331	TRLU900694	66 Cont Soil	102,920	41,780	61,140	30.57	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 8:38 am	417,337	BNSF231144	11	TRLU900310	66 Cont Soil	89,040	39,520	49,520	24.76	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 8:51 am	417,349	BNSF231144	120	TOLU422727	66 Cont Soil	92,000	36,820	55,180	27.59	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:02 am	417,350	BNSF231144	6033	GCEU445181	66 Cont Soil	93,960	38,540	55,420	27.71	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 8:58 am	417,354	BNSF231144	12	TOLU457728	66 Cont Soil	93,120	40,880	52,240	26.12	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:02 am	417,355	BNSF231144	2785	TRLU900301	66 Cont Soil	95,100	39,840	55,260	27.63	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:07 am	417,357	BNSF231144	123	TRLU901527	66 Cont Soil	95,860	39,120	56,740	28.37	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:11 am	417,361	DTTX430124	10	TOLU456263	66 Cont Soil	100,180	39,900	60,280	30.14	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:24 am	417,362	DTTX430124	1565	TOLU459468	66 Cont Soil	83,960	46,040	37,920	18.96	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:24 am	417,369	DTTX430124	7327	TOLU458613	66 Cont Soil	103,340	42,440	60,900	30.45	Ferndale/Bellingham 20 or 40 -	07/22/10
7/27/10 9:17 am	417,385	DTTX430124	7329	GCEU440055	66 Cont Soil	104,140	41,720	62,420	31.21	Ferndale/Bellingham 20 or 40 -	07/22/10
8/4/10 10:21 am	419,367	DTTX27616	1565	TOLU466783	66 Cont Soil	97,240	41,120	56,120	28.06	Ferndale/Bellingham 20 or 40 -	07/30/10
8/17/10 10:38 an	422,639	DTTX430124	2784	RABU480716	66 Cont Soil	94,080	44,820	49,260	24.63	Ferndale/Bellingham 20 or 40 -	08/13/10

Total For Job **TB-10218** **24** Loads **691.11** TN

APPENDIX C

LABORATORY DATA REPORTS

AND ELECTRONIC DATA DELIVERABLES

(Compact Disk)