ROBINSON NOBLE SALTBUSH INC. Established 1947
GROUNDWATER & ENVIRONMENTAL SCIENTISTS

December 10, 2009

Alan J. Wertjes
Attorney at Law
1800 Cooper Pt. Rd. SW, Bldg. 3
Olympia, WA 98502

Subject: Site Remediation of the Havens Property (aka Johns Auto Wrecking)
411 93rd Avenue SE, Olympia, Washington

Dear Mr. Wertjes:

Robinson & Noble is pleased to present this letter report detailing our recent remediation activities at the Havens property site. Previous site activities identified impacted areas associated with the historic auto wrecking yard activities as discussed in our April 2009[1] report. The current remediation activities included the placement of three monitoring wells, collection and removal of the remaining sources of potential contamination, and the removal and disposal of identified impacted soils. This letter details these site activities and the results of the completed laboratory analysis.

Site Location and History

The subject site is located within Township 17N, Range 02W, Section 23. The property is comprised of six parcels identified by Thurston County Assessor-Treasurer's records as parcels 12723210100, 12723220200, 12723210400, 12723210401, 12723210700, and 12723211000. These parcels are contiguous. The address assigned to these parcels is 411 93rd Avenue SE, Washington 98501 (Figure 1). The subject consists of approximately 15 acres.

In November 2008, Robinson & Noble completed a file review of available documents contained within the Washington State Department of Ecology (Ecology) and Thurston County Health Department records for the Havens property. The Department of Ecology records indicate the site is listed on Ecology's Hazardous Sites List. The site was ranked a "1" following the completion of a site-hazard assessment. Sites receiving a rank of 1 or 2 are generally considered the highest priority for cleanup by Ecology. Ecology loosely defines these sites as posing a risk to human health and the environment.

To address the site ranking, the property owners enrolled the site in the Ecology Voluntary Cleanup Program (VCP). During the site's enrollment within the VCP, a limited effort was made by the property owner to characterize the subject site. Eventually, activity ceased and no official reports were generated. The site was subsequently removed from the VCP due to inac-

[1] Robinson, Noble & Saltbush, Inc., April 2009, Site Investigation/characterization, Havens Property (aka) Johns Auto Wrecking, 411 93rd Avenue SE, Olympia, Washington, as published for the Havens Estate

tivity. In 2008, Robinson & Noble was contracted to complete a file review and prepare a work plan to conduct a remedial investigation of the site.

Site work for the Havens property started in February 2009. Robinson & Noble, with the assistance of Pacific Northwest Probe & Drilling and Langseth Environmental, completed a series of ten soil borings ranging from 12 to 16 feet below ground surface (bgs) and 16 test pits excavated to depths ranging from five to 12 feet bgs. Soil borings were completed near identified areas of concern. The test pits were located in close proximity to the soil borings. At some locations, a second test pit at each boring location was incorporated into the work plan to allow for a more detailed characterization. Two test pits were completed where staining, distressed vegetation, and/or significant material storage were identified. Laboratory results for the collected soil samples identified contaminated soil surrounding test pits TP1A and TP6A. Additionally, groundwater samples collected from borings B8, B9, B10, and B11 identified elevated levels of target metals (Robinson, Noble & Saltbush, April 2009).

Site Activities

On August 13, 2009, remediation activities began with the collection and removal of the unsecured sources of potential contamination documented during the February 2009 field work. Langseth Environmental, with the assistance of ProVac Services, collected all of the loose buckets and drums of waste oil. Once collected, the waste oil from the buckets was field screened for chlorinated solvents. Buckets and drums determined to be free of chlorinated solvents were purged of their contents using a Vactor truck. The emptied buckets were wiped clean and crushed for disposal at a solid waste landfill. Field characterization identified one drum, which contained an unknown quantity of chlorinated solvents. This drum was secured and stored under cover on a concrete floor in one of the remaining structures on site. The drum was later sampled, characterized, and properly disposed of by PSC transportation group. Table 1 presents the material removed from the site. Shipping manifest and weigh tickets for all disposal activities are attached.

Table 1. Removed sources of contamination

Quantity	Description	Quantity	Description
800 gallons	Used Oil	1	275-gallon tank
3 tons	Sludge	1	500-gallon tank
~ 50	5 gallon buckets	1	1,300-gallon tank
13	55-gallon drums	2	Large industrial batteries
1	250-gallon tank	4	Automobile batteries

Once the site was secured of the remaining sources of contamination, the focus of the remediation activities shifted to the excavation of identified impacted soils. On August 14, Langseth Environmental mobilized a rubber tire back hoe to complete the excavation of impacted soils. Initial excavations were completed in the areas surrounding TP6A and TP1A (Figure 2). Following the removal of the impacted soils, confirmation samples were collected and submitted to an on-

site mobile lab for analysis. As with previous efforts, laboratory analysis was provided by Libby Environmental, Inc. Two additional sites were identified as potentially impacted areas: a sump within the floor of the concrete bunker near TP6A and an area of oil staining (TP1C) in the garage/shed located south of TP1A (Figure 2). Soils were removed at each location. Once field screening determined that impacted soil had been removed, confirmation soil samples were collected. Target analytes included gasoline-, diesel-, and oil-range petroleum hydrocarbons (analyzed with methods NWTPH-Gx and NWTPH-Dx/DxExtended). Additional analytes tested were lead, arsenic, cadmium, chromium, copper, zinc, mercury, nickel, PCBs, and carcinogenic polyaromatic hydrocarbons (cPAHs). In addition to those listed above, soil collected from TP6C was also analyzed for benzene; toluene; ethyl benzene; xylene, commonly referred to as BTEX (method VOA 8021B); and chlorinated solvents (method 8270).

Laboratory results of the collected confirmation samples indicate concentrations of copper, zinc and nickel were identified at TP1B and TP6C. These concentrations were below published MTCA Method B (unrestricted land use) cleanup levels of 2,960 and 24,000 mg/kg for copper and zinc. The MTCA Priority Contaminates of Ecological Concern Table 749-2 presented in Model Toxics Control Act WAC 173-340, indicates a maximum soil concentration for unrestricted land use of nickel is 100 mg/kg. Test Pit TP1B was also identified as having a concentration of mineral oil in the soil of 1,020 mg/kg. The MTCA Method A cleanup level for mineral oil in the soil is 4,000 mg/kg. These results indicate that each location has been successfully remediated. A complete list of analytical results is attached. A total of 4.8 tons of contaminated soils were removed from the site.

Monitoring Well Installation

To further quantify the soil and groundwater impacts, we supervised the placement of three monitoring wells on August 20, 2009. All of the wells were constructed with two-inch diameter, schedule 40 PVC blank risers and two-inch diameter, schedule 40 PVC 0.020-inch slot (20-slot) screens coupled with flush-threaded joints and installed with caps screwed to the bottom of the assemblies. Specific screen and riser lengths were adjusted as appropriate for the material encountered at each drilling location. The screens were packed in Colorado Silica Sand Products 10 x 20 sand. Typically, the filter packs extended from the bottom of each boring to approximately one foot above the screens. The remaining annular spaces above the pack were filled with hydrated bentonite chips to within three feet of the surface. Above ground monuments and bollards were set in concrete pads at each location. Well logs and construction diagrams are presented in Figure 3.

Each monitoring well was logged and sampled material was subjected to field screening. Field screening did not indicate the presence of any contamination. Well drilling encountered varying mixtures of brown, silty sands and gravels. The wells that were completed in the first groundwater zone encountered a medium-grained sand and gravel. Water levels measured after the completion of the monitoring wells indicate a general groundwater depth of approximately 7.5 bgs. The local groundwater flow direction appears to be to the west northwest.

Once the wells were completed, each well was developed using a DC-submersible pump, surge block, and water bailer. Following the development, we collected a water sample from each well and submitted them to an off-site laboratory for analysis. The groundwater samples were analyzed for lead, arsenic, cadmium, chromium, copper, zinc, mercury, and nickel.

As presented in our April 2009 letter, elevated levels of metals were detected in groundwater samples collected from several of the direct push borings completed on the southern half of the property. At that time, we suggested that the elevated levels of metals observed in the groundwater samples were a result of turbid water being sampled from the direct-push borings. We recommended that the placement and sampling of properly developed monitoring wells would produce a groundwater sample more reflective of actual conditions beneath the site. The laboratory results from the metals analysis in the monitoring wells did not indicate any analytes above laboratory detection limits. We believe these samples represent current groundwater quality at the subject. Additional sampling is not recommended at this time.

Summary

It is our opinion that the contaminants identified are the result of historic site activities associated with the operation of an auto wrecking yard. We have supervised the collection and disposal of the identified potential sources of contamination. In addition we have directed the excavation and disposal of identified impacted soils. We have also determined that previously identified metals within the groundwater were not reflective of actual conditions beneath the site. Following the site's re-entry into the VCP, we anticipate the site be granted a no-further-action designation reflecting the completion of the subsurface investigation and subsequent remedial activities.

We appreciate this opportunity to be of service. Please contact us if you have any questions.

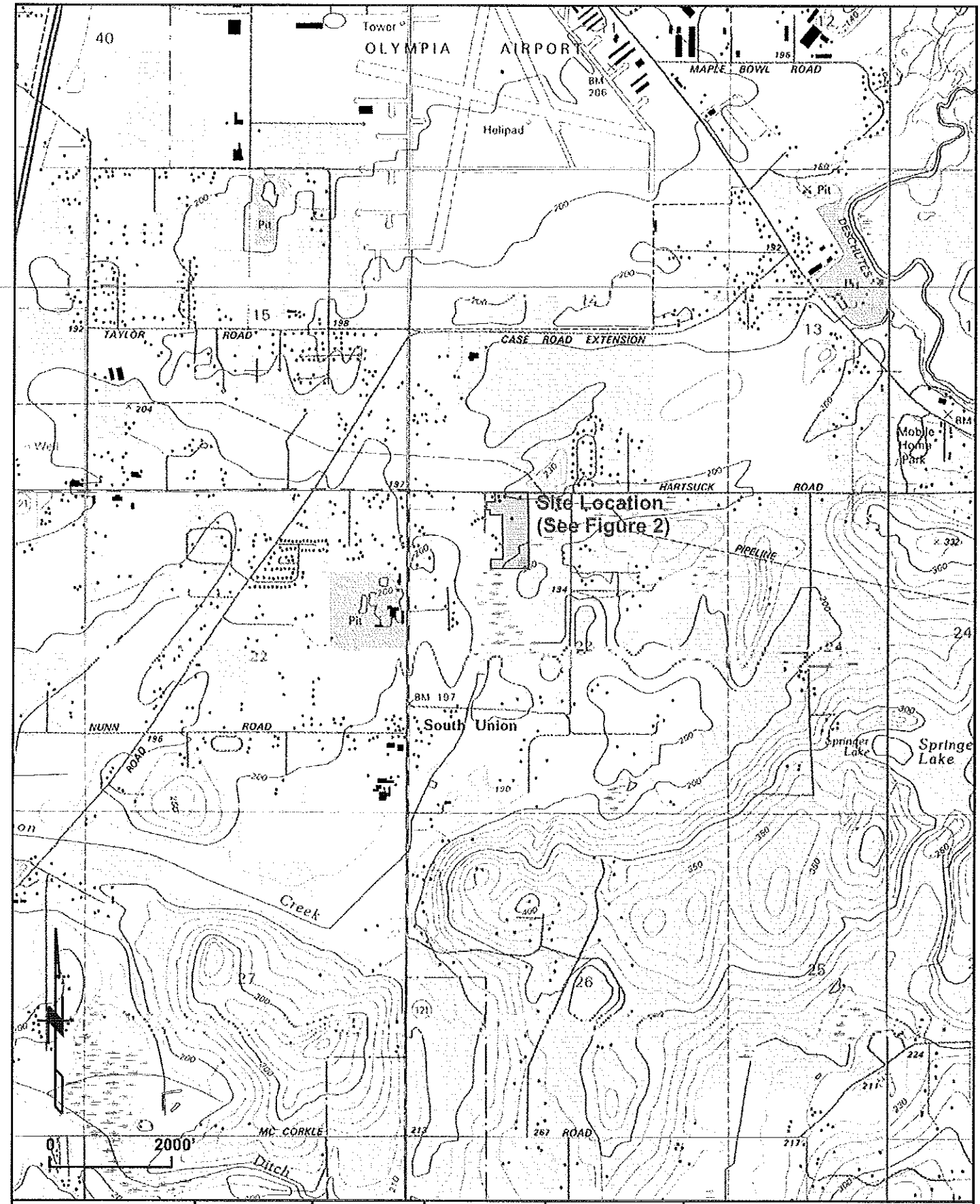
Very truly yours,
Robinson & Noble, Inc.

Richard A. Bieber, LG
Project Hydrogeologist, Project Manager

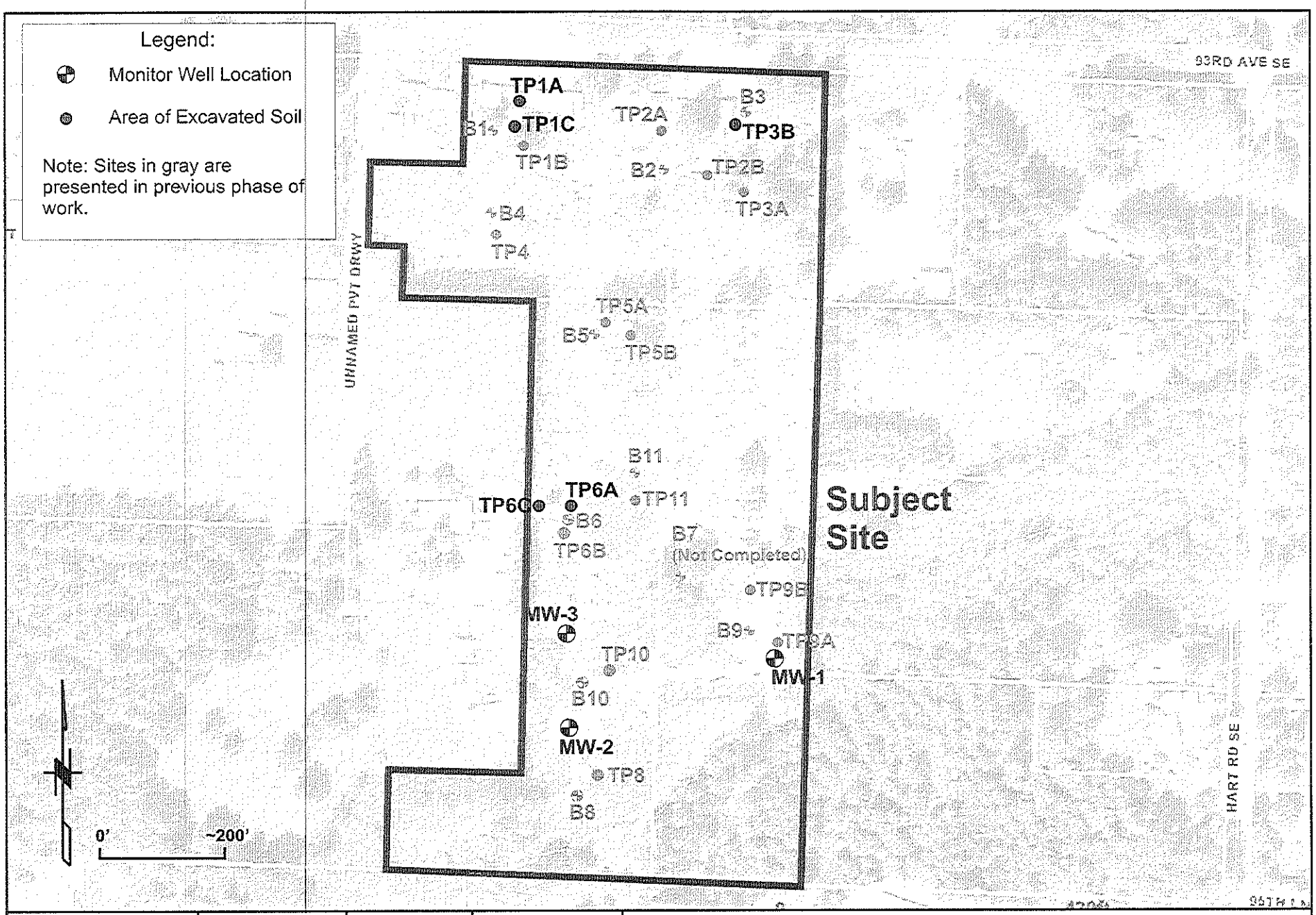
cc: Patrick Soderberg

attachments

RICHARD A. BIEBER



ROBINSON NOBLE SALTBUSH INC. GROUNDWATER & ENVIRONMENTAL SCIENTISTS	Note: Basemap taken from USGS Maytown Quad.	PM: RAB December 2009	Thurston County 2491-001C	T 17 N/R 02 W - 23 Scale 1 " = 2000'	Figure 1 Vicinity Map Havens Property: 93rd Ave SE, Olympia/Site Remediation



ROBINSON NOBLE SALTBUSH INC.	Note: Image taken from Thurston County GIS Website	PM: RAB December 2009 2491-001C	Thurston County T 17 N/R 02 W - 23 Scale 1" = ~200'	Figure 2 Monitor Well and Previous Test Pit and Boring Location Map Havens Property: 93rd Ave SE, Olympia/Site Remediation

scale: 1 square=____

August 28, 2009 MW-1 notes 2491-0014

Sampling MW-1 w/ peristaltic pump using a graduated bucket.

Samples stored in a cooler with Blue Ice

DTW bgs 2-inch 8.84'

water column is 9.94' (x 0.163) = 1.62 gallons (x3) = 4.86 gallons to be removed.

Volume purged before sampling = 3.75 gallons

water is coming out clear w/ very little to no particles

13:55 - well has reached stabilization sampling @ 13:10

MW-1 Wertjes - Havens Property Tuesday, August 28, 2009

Time (min)	Time (actual)	Flow Rate	Cum. Volume	Temp °C	Cond	Spec Cond	TDS g/l	DO mg/l	pH	Eh mV
5	12:30	0.08	0.5	12.73	0.116	0.089	0.075	4.17		
10	12:35		0.75	12.64°	0.115	0.088	0.075	4.89	6.01	59
15	12:40		1	12.70	0.114	0.087	0.074	4.54		
20	12:45	0.10	1.5	12.73	0.113	0.087	0.074	4.80	6.11	45
25	12:50	0.10	2	12.66	0.113	0.086	0.073	4.78		
30	12:55	0.05	2.75	12.59	0.112	0.086	0.073	4.79	6.08	46
35	13:00	0.10	2.75	12.63	0.111	0.085	0.072	4.77	6.03	49
40	13:05	0.10	3.75	12.63°C	0.111	0.084	0.072	4.77	6.07	47

scale: 1 square=____

scale: 1 square=

Tuesday, August 25, 2009 — MW-2

pump used: peristaltic
purge method: graduated bucket
Total Well Depth: 18.24
DTW: 8.34
water Column: 9.90 ft of H_2O
x 0.163 = 1.61 gallons
x 3 = 4.84 gallons (three well volumes)

screened interval - 5.91 - 15.91' bgs

13:30 pumping from well

water is coming out of the well w/a brown tinge, no →

notes — 2491-0014

→ visible particles, however

14:20 Three well volumes removed, sampling.

MW-2

Time (actual)	Time (min)	Flow Rate	Cum. Volume	Temp °C	Cond.	Spec Cond	TDS	DO	pH	Eh
13:38	5	0.1	0.75	15.09	0.099	1.080	0.065	0.68		
13:40	10	0.1	0.95	14.81	0.100	0.080	0.065	0.42	6.16	46
13:45	15	0.05	1	13.87	0.102	0.080	0.066	0.34	6.13	48
13:50	20	0.1	1.5	13.75	0.101	0.080	0.066	0.30	6.11	46
13:55	25	0.1	2	13.84	0.101	0.080	0.066	0.27	6.13	44
14:00	30	0.1	2.5	13.83	0.101	0.080	0.066	0.26	6.12	44
14:05	35	0.1	3	13.59	0.100	0.078	0.065	0.23	6.11	45
14:10	40	0.1	3.5	13.69	0.100	0.079	0.065	0.22	6.12	39
14:15	45	0.15	4.25	13.81	0.100	0.079	0.065	0.21	6.19	40
14:20	50	0.15	5	13.81	0.100	0.078	0.065	0.20	6.20	40

scale: 1 square=

scale: 1 square=_____

Tuesday August 25, 2009 — Notes for mw-3 — 2491-001A

Pump used: peristaltic
purge method: graduated bucket
Total well depth: 17.99' TOC
DTW: 19.83' TOC
water column: 1.16 ft of H_2O
X0.163 = 1.17 gallons
3 well volumes = 3.50 gallons

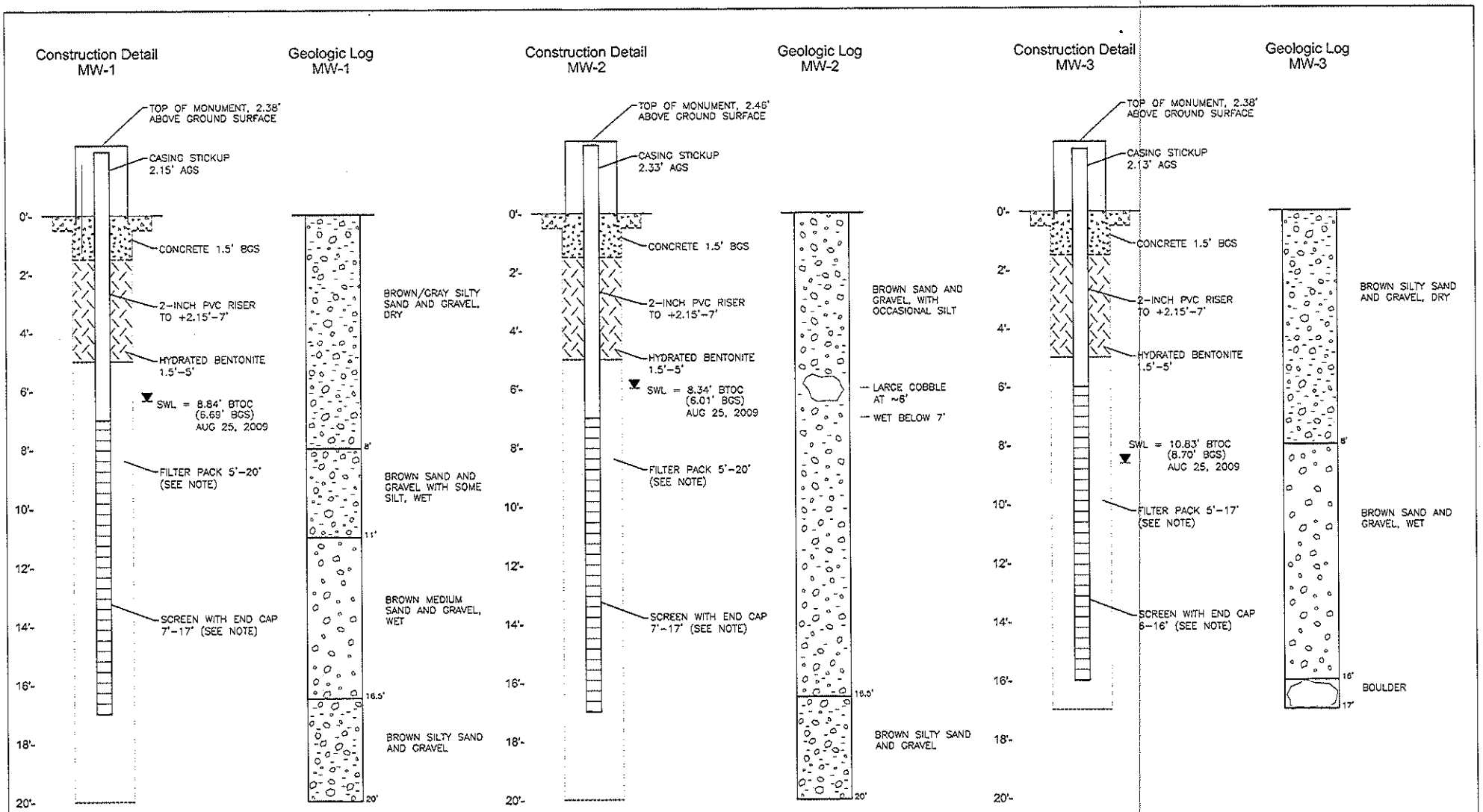
15:15 Three well volumes removed
Sampling mw-3

14:30 pumping water from mw-3
- water has a slight tan/brown color

mw-3

Time (actual)	Time (min)	Flow Rate	Cum Volume	Temp °C	Cond.	Spec Cond	TDS	DO	pH	ER
14:40	10	0.1	0.5	15.11	0.097	0.079	0.063	1.32		
14:45	15	0.1	1	14.61	0.096	0.077	0.082	0.78	5.92	55
14:50	20	0.1	1.5	14.39	0.095	0.076	0.062	0.65	5.93	55
14:55	25	0.1	2	14.55	0.095	0.076	0.061	0.61	5.91	56
15:00	30	0.05	2.25	14.68	0.094	0.076	0.061	0.62	5.91	56
15:05	35	0.1	2.75	14.52	0.093	0.075	0.061	0.57	5.95	54
15:10	40	0.1	3.25	14.27	0.093	0.074	0.060	0.54	5.95	55
15:15	45	0.05	3.5	14.22	0.092	0.073	0.060	0.49	5.89	57

scale: 1 square=_____



ROBINSON NOBLE, INC.	PM: RAB December 2009 2491-001C	Thurston County T 17 N/R 02 W - 23	NOTE: ALL WELL SCREEN ARE 2-INCH SCHEDULE 40 PVC PIPE, 20-SLOT (0.020 OPENING). FILTER PACK IS 10x20 COLORADO SILICA SAND PRODUCT.

Figure 3
Construction Detail and Geologic Log for Monitor Wells 1 - 3
Havens Property: 93rd Ave SE, Olympia/Site Remediation

SAMPLING RESULTS

Libby Environmental, Inc.

4139 Libby Road N.E., Olympia, WA 98506-2518

September 4, 2009

Rick Bieber
Robinson, Noble & Saltbush, Inc.
3011 Huson Street South
Suite A
Tacoma, WA 98409

Dear Mr. Bieber:

Please find enclosed the analytical data report for the Havens Property 411 93RD Project located in Tumwater, Washington. Mobile Lab Services were conducted on August 14, 2009. Soil samples were received and analyzed for VOC's by EPA Method 8260B, Gasoline by NWTPH-Gx, Diesel & Oil by NWTPH-Dx/Dx Extended, PCB's by EPA Method 8082, and MTCA 5 Metals by EPA Method 7000 Series.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. An invoice for this analytical work is also enclosed. All soil samples are reported on a dry weight basis.

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

Sincerely,

Sherry L. Chilcutt
President
Libby Environmental, Inc.
Phone (360) 352-2110 • Fax (360) 352-4154 • libbyenv@aol.com

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Env.Project No.L090814-30

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD 8260B IN SOIL

Sample Description		Method Blank	CTP6C
Date Extracted	Reporting	N/A	8/14/09
Date Analyzed	Limits	8/17/09	8/17/09
	(mg/kg)	(mg/kg)	(mg/kg)
Dichlorodifluoromethane	0.06	nd	nd
Chloromethane	0.06	nd	nd
Vinyl chloride *	0.02	nd	nd
Bromomethane	0.09	nd	nd
Chloroethane	0.06	nd	nd
Trichlorofluoromethane	0.05	nd	nd
1,1-Dichloroethene	0.05	nd	nd
Methylene chloride	0.02	nd	nd
Methyl *tert*-Butyl Ether (MTBE)	0.02	nd	nd
trans-1,2-Dichloroethene	0.02	nd	nd
1,1-Dichloroethane	0.02	nd	nd
2,2-Dichloropropane	0.05	nd	nd
cis-1,2-Dichloroethene	0.02	nd	nd
Chloroform	0.02	nd	nd
1,1,1-Trichloroethane (TCA)	0.02	nd	nd
Carbon tetrachloride	0.02	nd	nd
1,1-Dichloropropene	0.02	nd	nd
Benzene	0.02	nd	nd
1,2-Dichloroethane (EDC)	0.03	nd	nd
Trichloroethene (TCE)	0.03	nd	nd
1,2-Dichloropropane	0.02	nd	nd
Dibromomethane	0.04	nd	nd
Bromodichloromethane	0.02	nd	nd
cis-1,3-Dichloropropene	0.02	nd	nd
Toluene	0.02	nd	nd
Trans-1,3-Dichloropropene	0.03	nd	nd
1,1,2-Trichloroethane	0.03	nd	nd
Tetrachloroethene (PCE)	0.02	nd	nd
1,3-Dichloropropane	0.05	nd	nd
Dibromochloromethane	0.03	nd	nd
1,2-Dibromoethane (EDB) *	0.005	nd	nd
Chlorobenzene	0.02	nd	nd
1,1,1,2-Tetrachloroethane	0.03	nd	nd
Ethylbenzene	0.03	nd	nd
Total Xylenes	0.03	nd	nd
Styrenes	0.02	nd	nd

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Env.Project No.L090814-30

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD 8260B IN SOIL

Sample Description		Method Blank	CTP6C
Date Extracted	Reporting	N/A	8/14/09
Date Analyzed	Limits	8/17/09	8/17/09
	(mg/kg)	(mg/kg)	(mg/kg)
Bromoform	0.02	nd	nd
Isopropylbenzene	0.08	nd	nd
1,2,3-Trichloropropane	0.02	nd	nd
Bromobenzene	0.03	nd	nd
1,1,2,2-Tetrachloroethane	0.02	nd	nd
n-Propylbenzene	0.02	nd	nd
2-Chlorotoluene	0.02	nd	nd
4-Chlorotoluene	0.02	nd	nd
1,3,5-Trimethylbenzene	0.02	nd	nd
tert-Butylbenzene	0.02	nd	nd
1,2,4-Trimethylbenzene	0.02	nd	nd
sec-Butylbenzene	0.02	nd	nd
1,3-Dichlorobenzene	0.02	nd	nd
Isopropyltoluene	0.02	nd	nd
1,4-Dichlorobenzene	0.02	nd	nd
1,2-Dichlorobenzene	0.02	nd	nd
n-Butylbenzene	0.02	nd	nd
1,2-Dibromo-3-Chloropropane	0.03	nd	nd
1,2,4-Trichlorolbenzene	0.05	nd	nd
Hexachloro-1,3-butadiene	0.10	nd	nd
Naphthalene	0.03	nd	nd
1,2,3-Trichlorobenzene	1.0	nd	nd
Surrogate Recovery			
Dibromofluoromethane		108	108
1,2-Dichloroethane-d4		100	116
Toluene-d8		92.7	95.7
4-Bromofluorobenzene		102	98.2

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

* INSTRUMENT DETECTION LIMIT
ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Deanna M. Donovan

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Env.Project No.L090814-30

QA/QC Data - EPA 8260B Analyses

Sample Identification: L090814-2

Matrix Spike

	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
1,1-Dichloroethene	0.50	0.50	100
Benzene	0.50	0.54	108
Toluene	0.50	0.57	114
Chlorobenzene	0.50	0.49	98
Trichloroethene (TCE)	0.50	0.55	110

Surrogate Recovery	
Dibromofluoromethane	105
1,2-Dichloroethane-d4	96.1
Toluene-d8	94.9
4-Bromofluorobenzene	99.3

Laboratory Control Sample

	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
1,1-Dichloroethene	0.50	0.49	98
Benzene	0.50	0.51	101
Toluene	0.50	0.51	101
Chlorobenzene	0.50	0.48	96
Trichloroethene (TCE)	0.50	0.51	102

Surrogate Recovery	
Dibromofluoromethane	104
1,2-Dichloroethane-d4	99.0
Toluene-d8	95.4
4-Bromofluorobenzene	95.3

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Deanna M. Donovan

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

Analyses of Gasoline (NWTPH-Gx) & BTEX (EPA Method 8021B) in Soil

Sample Number	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline (mg/kg)	Surrogate Recovery (%)
Method Blank	8/17/09	nd	nd	nd	nd	nd	109
LCS	8/17/09	105%	104%				101
CTP6C	8/17/09	nd	nd	nd	nd	nd	109
MS L090814-2	8/17/09	112%	109%				109
Practical Quantitation Limit		0.02	0.10	0.05	0.15	10	

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

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Trifluorotoluene): 65% TO 135%

ANALYSES PERFORMED BY: Deanna M. Donovan

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

Analyses of Diesel & Oil (NWTPH-Dx/Dx Extended) in Soil

Sample Number	Date Analyzed	Surrogate Recovery (%)	Diesel (mg/kg)	Mineral Oil (mg/kg)	Oil (mg/kg)
Method Blank	8/14/2009	116	nd	nd	nd
Method Blank	8/17/2009	98.3	nd	nd	nd
CTP6A	8/14/2009	99.8	nd	nd	nd
CTP6A dup	8/14/2009	116	nd	nd	nd
CTP1A	8/14/2009	89.6	nd	nd	nd
CTP1B	8/17/2009	127	nd	1020	nd
CTP1C	8/14/2009	110	nd	nd	nd
CTP6C	8/14/2009	119	nd	nd	nd
Practical Quantitation Limit			25	40	40

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

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (2-F Biphenyl): 65% TO 135%

ANALYSES PERFORMED BY: Deanna M. Donovan

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No:L090814-30

Analyses of Mercury in Soil by EPA Method 7471

Sample Number	Date Analyzed	Mercury (mg/kg)
Method Blank	8/18/09	nd
CTP1B	8/18/09	nd
CTP6C	8/18/09	nd
CTP6C Dup	8/18/09	nd
Practical Quantitation Limit		0.5

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

QA/QC for Mercury by EPA Method 7471

Sample Number	Date Analyzed	Mercury (mg/kg)
LCS	8/18/09	108%
MS	8/18/09	116%
MSD	8/18/09	111%
RPD	8/18/09	4%
Practical Quantitation Limit		0.5

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

Analyses of Metals in Soil by EPA Method 7000 Series

Sample Number	Date Analyzed	Lead (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Arsenic (mg/kg)	Copper (mg/kg)	Zinc (mg/kg)
Method Blank	8/18/09	nd	nd	nd	nd	nd	nd
CTP1B	8/18/09	nd	nd	nd	nd	9	35
CTP6C	8/18/09	nd	nd	nd	nd	11	42
CTP6C Dup	8/18/09	nd	nd	nd	nd	11	47
Practical Quantitation Limit		5.0	1.0	5.0	5.0	5.0	5.0

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

QA/QC for Metals in Soil by EPA Method 7000 Series

Sample Number	Date Analyzed	Lead (% Recovery)	Cadmium (% Recovery)	Chromium (% Recovery)	Arsenic (% Recovery)	Copper (% Recovery)	Zinc (% Recovery)
LCS	8/18/09	106%	88%	104%	97%	122%	111%
MS	8/18/09	116%	106%	106%	112%	int	int
MSD	8/18/09	118%	106%	121%	108%	int	int
RPD	8/18/09	2%	0%	13%	4%	int	int
Practical Quantitation Limit		5.0	1.0	5.0	5.0	5.0	5.0

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

Analyses of PCB (Polychlorinated Biphenyls) in Soil by EPA Method 8082

Sample Description	PQL	Method Blank	LCS	CTP6A	CTP1A	CTP1C	CTP6C
Date Extracted		N/A	8/25/09	8/25/09	8/25/09	8/25/09	8/25/09
Date Analyzed		8/25/09	8/25/09	8/25/09	8/25/09	8/25/09	8/25/09
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor 1016	0.05	nd	106%	nd	nd	nd	nd
Aroclor 1221	0.05	nd		nd	nd	nd	nd
Aroclor 1232	0.05	nd		nd	nd	nd	nd
Aroclor 1242	0.05	nd		nd	nd	nd	nd
Aroclor 1248	0.05	nd		nd	nd	nd	nd
Aroclor 1254	0.05	nd		nd	nd	nd	nd
Aroclor 1260	0.05	nd	108%	nd	nd	nd	nd
Surrogate Recovery							
TCMX		95	108	10	125	128	131
DCBP		98	95	98	99	104	79

"nd" Indicates not detected at listed detection limit.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090814-30

Analyses of PCB (Polychlorinated Biphenyls) in Soil by EPA Method 8082

Sample Description	PQL	CTP6C Dup	CTP6C MS	CTP6C MSD
Date Extracted		8/25/09	8/25/09	8/25/09
Date Analyzed		8/25/09	8/25/09	8/25/09
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor 1016	0.05	nd	104%	111%
Aroclor 1221	0.05	nd		
Aroclor 1232	0.05	nd		
Aroclor 1242	0.05	nd		
Aroclor 1248	0.05	nd		
Aroclor 1254	0.05	nd		
Aroclor 1260	0.05	nd	112%	121%
Surrogate Recovery				
TCMX		106	107	123
DCBP		108	125	131

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

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

Fremont Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Libby Environmental
Attn: Sherry Chilcutt
4139 Libby Road NE
Olympia, WA 98506

RE: Haven's Property
Fremont Project No: CHM090819-3

August 24th, 2009

Sherry:

Enclosed are the analytical results for the ***Haven's Property*** soil samples received by Fremont Analytical on August 19th, 2009.

The samples were received in good condition – in the proper containers (5 – 4oz soil jars) properly sealed, labeled and within holding time. The samples were received in a cooler with gel ice with a cooler temperature of 8.5°C, which is within the laboratory recommended cooler temperature range (<4°C - 10°C). The samples were extracted, analyzed then stored in refrigeration units at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt or sample analysis issues to report.

Examination of these samples was conducted for the presence of the following:

- ***Polyaromatic Hydrocarbons in Soil by EPA Method 8270C***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. Please contact the laboratory if you should have any questions about the report.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal

mikedee@fremontanalytical.com

Fremont Analytical

2930 Westlake Ave. N., Suite 100
Seattle, WA 98103

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Polyaromatic Hydrocarbons in Soil by EPA Method 8270C

Project: Haven's Property
Client: Libby Environmental
Client Project #: N/A
Lab Project #: CHM090819-3

EPA 8270C (SIM) (mg/kg)	MRL	Method Blank	LCS	CTP6A	CTP1A	CTP1C	CTP1B	CTP1B Duplicate	CTP6C
Date Extracted		8/19/09	8/19/09	8/19/09	8/19/09	8/19/09	8/19/09	8/19/09	8/19/09
Date Analyzed		8/19/09	8/19/09	8/20/09	8/20/09	8/20/09	8/20/09	8/20/09	8/20/09
Matrix				Soil	Soil	Soil	Soil	Soil	Soil
Acenaphthene	*0.05*	*nd*	*108%*						
Pyrene	*0.05*	*nd*	*100%*						
Benzo(a)anthracene	0.05	nd		nd	nd	nd	nd	nd	nd
Chrysene	0.05	nd		nd	nd	nd	nd	nd	nd
Benzo(b)fluoranthene	0.05	nd		nd	nd	nd	nd	nd	nd
Benzo(k)fluoranthene	0.05	nd		nd	nd	nd	nd	nd	nd
Benzo(a)pyrene	0.05	nd		nd	nd	nd	nd	nd	nd
Indeno(1,2,3-cd)pyrene	0.05	nd		nd	nd	nd	nd	nd	nd
Dibenzo(a,h)anthracene	0.05	nd		nd	nd	nd	nd	nd	nd
Benzo(g,h,i)perylene	0.05	nd		nd	nd	nd	nd	nd	nd
Total PAH Carcinogens				0.0	0.0	0.0	0.0	0.0	0.0
Surrogate Recovery									
(Surr 1) 2-Fluorobiphenyl		79%	74%	86%	82%	93%	93%	90%	87%
(Surr 2) p-Terphenyl		86%	81%	87%	90%	89%	90%	92%	95%

Total PAH Carcinogens Defined as:
Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Ideno(1,2,3-cd)pyrene & Dibenzo(a,h)anthracene

"nd" Indicates not detected at listed reporting limits
"int" Indicates that interference prevents determination
"J" Indicates estimated value
"MRL" Indicates Method Reporting Limit
"LCS" Indicates Laboratory Control Sample
"MS" Indicates Matrix Spike
"MSD" Indicates Matrix Spike Duplicate
"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%
Acceptable Recovery Limits:
Surrogates = 65% to 135%
LCS, LCSD, MS, MSD = 50% to 150%
Surrogate Concentration = 0.5 mg/kg
Spike Concentration = 1.0 mg/kg

Fremont Analytical

2930 Westlake Ave. N., Suite 100
Seattle, WA 98103

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Polyaromatic Hydrocarbons in Soil by EPA Method 8270C

Project: Haven's Property
Client: Libby Environmental
Client Project #: N/A
Lab Project #: CHM090819-3

EPA 8270C (SIM) (mg/kg)	MRL	MS Batch 090817-1-1	MSD Batch 090817-1-1	RPD %
Date Extracted		8/19/09	8/19/09	
Date Analyzed		8/20/09	8/20/09	
Matrix		Soil	Soil	
Acenaphthene	*0.05*	*135%*	*129%*	*5%*
Pyrene	*0.05*	*123%*	*123%*	*0%*
Benzo(a)anthracene	0.05			
Chrysene	0.05			
Benzo(b)fluoranthene	0.05			
Benzo(k)fluoranthene	0.05			
Benzo(a)pyrene	0.05			
Indeno(1,2,3-cd)pyrene	0.05			
Dibenzo(a,h)anthracene	0.05			
Benzo(g,h,i)perylene	0.05			
Total PAH Carcinogens				

Total PAH Carcinogens Defined as:
Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Benzo(a)pyrene, Ideno(1,2,3-cd)pyrene & Dibenzo(a,h)anthracene

Surrogate Recovery			
(Surr 1) 2-Fluorobiphenyl	101%	104%	
(Surr 2) p-Terphenyl	96%	98%	

"nd" Indicates not detected at listed reporting limits
"int" Indicates that interference prevents determination
"J" Indicates estimated value
"MRL" Indicates Method Reporting Limit
"LCS" Indicates Laboratory Control Sample
"MS" Indicates Matrix Spike
"MSD" Indicates Matrix Spike Duplicate
"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%
Acceptable Recovery Limits:
Surrogates = 65% to 135%
LCS, LCSD, MS, MSD = 50% to 150%
Surrogate Concentration = 0.5 mg/kg
Spike Concentration = 1.0 mg/kg

SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/25/2009

Libby Environmental, Inc.
4139 Libby Rd NE
Olympia, WA 98506
Attn: Sherry Chilcutt

Project: Haven's Property
Sample Matrix: Soil
Date Sampled: 08/14/2009
Date Received: 08/18/2009
Spectra Project: 2009080290

Client ID	Spectra #	Analyte	Result	Units	Method
CTP1B	1	Total Nickel	25	mg/Kg	SW846 6010B
CTP6C	2	Total Nickel	21	mg/Kg	SW846 6010B

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager

a7/scj

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Client: RNS
Address: 3011 South Huson
Phone: 475-7711 Fax:
Client Project #: 2491-001C

Date: 8/14/09 Page: 1 of 1
Project Manager: RAB
Project Name: Havens Property
Location: 411 93RD Tumwater
Collector: RAB Date of Collection: 8/14/09

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals Zn, Ni, Cu		Field Note/# Containers
1 CTP6A	1'	9:00	Soil	4oz							X		X				Hold cPAH
2 CTP1A	1'	9:50	Soil	4oz							X		X				Hold cPAH
3 CTP1.5C	1.5	10:30	Soil	4oz							X		X	DNR			Hold cPAH
4 CTP1B	2.0	10:15	Soil	4oz							X		X	X			Hold cPAH Zn, Ni, Cu
5 CTP6C	3.0	10:25	Soil	4oz		X			X		X		X	X			Hold cPAH Zn, Ni, Cu
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	

Relinquished by: Date / Time 8/14/09 15:10 Received by: Date / Time 8/14/09 1210
Relinquished by: Date / Time Received by: Date / Time
Relinquished by: Date / Time Received by: Date / Time

Sample Receipt:
Good Condition?
Cold?
Seals Intact?
Total Number of Containers

Remarks:
no PCB's on CTP1B as per a phone call w/RAB 8/14/09
TAT 24HR 48HR 5-Day

Distribution White - Lab, Yellow - File, Pink - Originator

Libby Environmental, Inc.

4139 Libby Road N.E., Olympia, WA 98506-2518

September 4, 2009

Rick Bieber
Robinson, Noble & Saltbush, Inc.
3011 Huson Street South
Suite A
Tacoma, WA 98409

Dear Mr. Bieber:

Please find enclosed the analytical data report for the Havens Property 411 93RD Project located in Tumwater, Washington. Water samples were received and analyzed for MTCA 5 Metals by EPA Method 7000 Series on August 30, 2009.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. An invoice for this analytical work is also enclosed.

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

Sincerely,

Sherry L. Chilcutt
President
Libby Environmental, Inc.

Phone (360) 352-2110 * Fax (360) 352-4154 * libbyenv@aol.com

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090825-4

Analyses of Total Metals in Water by EPA Method 7000 Series

Sample Number	Date Analyzed	Lead (ug/l)	Cadmium (ug/l)	Chromium (ug/l)	Arsenic (ug/l)	Copper (ug/l)	Zinc (ug/l)
Method Blanl	8/30/09	nd	nd	nd	nd	nd	nd
MW-1	8/30/09	nd	nd	nd	nd	nd	nd
MW-2	8/30/09	nd	nd	nd	nd	nd	nd
MW-3	8/30/09	nd	nd	nd	nd	nd	nd
MW-3 Dup	8/30/09	nd	nd	nd	nd	nd	nd
Practical Quantitation Lin		5.0	0.5	10.0	3.0	5.0	10.0

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C

QA/QC for Metals in Water by EPA Method 7000 Series

Sample Number	Date Analyzed	Lead (% Recovery)	Cadmium (% Recovery)	Chromium (% Recovery)	Arsenic (% Recovery)	Copper (% Recovery)	Zinc (% Recovery)
LCS	8/30/09	119%	107%	107%	102%	116%	127%
MW-3 MS	8/30/09	95%	106%	102%	95%	120%	74%
MW-3 MSD	8/30/09	100%	99%	108%	89%	119%	78%
RPD	8/30/09	5.1	6.8	5.7	6.5	0.8	5.3

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C

Analyses of Dissolved Metals in Water by EPA Method 7000 Series

Sample Number	Date Analyzed	Lead (ug/l)	Cadmium (ug/l)	Chromium (ug/l)	Arsenic (ug/l)	Copper (ug/l)	Zinc (ug/l)
Method Blanl	8/30/09	nd	nd	nd	nd	nd	nd
MW-1	8/30/09	nd	nd	nd	nd	nd	nd
MW-2	8/30/09	nd	nd	nd	nd	nd	nd
MW-3	8/30/09	nd	nd	nd	nd	nd	nd
MW-3 Dup	8/30/09	nd	nd	nd	nd	nd	nd
Practical Quantitation Lin		5.0	0.5	10.0	3.0	5.0	10.0

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C
Libby Project No.L090825-4

Analyses of Total Mercury in Water by EPA Method 7471

Sample Number	Date Analyzed	Mercury (ug/l)
Method Blank	8/30/09	nd
MW-1	8/30/09	nd
MW-2	8/30/09	nd
MW-3	8/30/09	nd
MW-3 Dup	8/30/09	nd
Practical Quantitation Limit		0.5

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C

QA/QC for Mercury by EPA Method 7471

Sample Number	Date Analyzed	Mercury Percent Recovery
LCS	8/30/09	103%
MW-3 MS	8/30/09	95%
MW-3 MSD	8/30/09	105%
RPD	8/30/09	10

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

Haven's Property PROJECT
Tumawater, WA
Robinson, Noble & Saltbush
Client Project #2491-001C

Analyses of Dissolved Mercury in Water by EPA Method 7471

Sample Number	Date Analyzed	Mercury (ug/l)
Method Blank	8/30/09	nd
MW-1	8/30/09	nd
MW-2	8/30/09	nd
MW-3	8/30/09	nd
MW-3 Dup	8/30/09	nd
Practical Quantitation Limit		0.5

"nd" Indicates not detected at the listed detection limits.

ANALYSES PERFORMED BY: Sherry Chilcutt

SPECTRA Laboratories
2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/31/2009

Libby Environmental, Inc.
4139 Libby Rd NE
Olympia, WA 98506
Attn: Sherry Chilcutt

Project: Sertjes-Havens Property
Sample Matrix: Water
Date Sampled: 08/25/2009
Date Received: 08/27/2009
Spectra Project: 2009080465

Client ID	Spectra #	Analyte	Result	Units	Method
MW-1	1	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-1	1	Nickel	< 0.015	mg/L	EPA 200.7
MW-2	2	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-2	2	Nickel	< 0.015	mg/L	EPA 200.7
MW-3	3	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-3	3	Nickel	< 0.015	mg/L	EPA 200.7

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a7/scj

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Date: 8-25-09 Page: 1 of 1

Client: Robinson, Noble & Saltbush
Project Manager: RAB
Address: 3011 S. Huson St. Ste A Tacoma, WA 98409
Project Name: Wertjes - Hawens Property
Phone: (253)475-7711 Fax: (253)472-5846
Location: Hawens Property, Tumwater, WA
Client Project # 2491-001A
Collector: JSB Date of Collection: 8-25-09

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals (DISSOLVED)			Field Note/# Containers
1 MW-1		13:10	H2O	250 mL											X			2
2 MW-2		14:20	↓	Poly											1			2
3 MW-3		15:15	↓												↓			3
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	8-25-09 16:00	Athena Lucas-Shaw	8/25/09 16:00
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks:

TAT 24HR 48HR (5-Day)

Distribution White - Lab, Yellow - File, Pink - Originator

SPECTRA Laboratories

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

08/31/2009

Libby Environmental, Inc.
4139 Libby Rd NE
Olympia, WA 98506
Attn: Sherry Chilcutt

Project: Sertjes-Havens Property
Sample Matrix: Water
Date Sampled: 08/25/2009
Date Received: 08/27/2009
Spectra Project: 2009080465

Client ID	Spectra #	Analyte	Result	Units	Method
MW-1	1	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-1	1	Nickel	< 0.015	mg/L	EPA 200.7
MW-2	2	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-2	2	Nickel	< 0.015	mg/L	EPA 200.7
MW-3	3	Dissolved Nickel	< 0.015	mg/L	EPA 200.7
MW-3	3	Nickel	< 0.015	mg/L	EPA 200.7

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a7/scj

2009080465

Libby Environmental, Inc.

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Chain of Custody Record

Client: Libby Env.
Address: (see above)
Phone: Fax:
Client Project #

Date: 8/26/09
Page: 1 of 1
Project Manager: Sherry Chilcutt
Project Name: Wertjes-Havens Property
Location:
Collector: Date of Collection:

	Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	Dissolved N.	Total N.		Field Note/# Containers
1	MW-1			H2O	Poly												X	X		
2	MW-2			↓	↓												X	X		
3	MW-3			↓	↓												X	X		
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16																				
17																				
18																				

Relinquished by:	Date / Time	Received by:	Date / Time
[signature]	8/26/09	UPS 8/26/09	
UPS		[signature]	08-27 PM

Sample Receipt:	
Good Condition?	Y
Cold?	Y
Seals Intact?	NA
Total Number of Containers	6

Remarks: Std

TAT 24HR 48HR 5-Day

Distribution White - Lab, Yellow - File, Pink - Originator

WASTE DISPOSAL DOCUMENTS

Libby Environmental, Inc.

4139 Libby Road N.E., Olympia, WA 98506-2518

September 29, 2009

Rick Bieber
Robinson, Noble & Saltbush, Inc.
3011 Huson Street South
Suite A
Tacoma, WA 98409

Dear Mr. Bieber:

Please find enclosed the analytical data report for the Wertjes: Havens Property Project located in Tumwater, Washington. A product sample w as analyzed for Selected Volatile Organic Compounds by EPA Method 8260b, PCB's by EPA Method 8082b, TCLP RCRA8 Metals by EPA method 1311/6010b, Specific Gravity, Flashpoint and pH.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. An invoice for this analytical work was sent to Alan Wertjes, Attorney at Law.

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

Sincerely,

Sherry L. Chilcutt
President
Libby Environmental, Inc.

Phone (360) 352-2110 • Fax (360) 352-4154 • libbyenv@aol.com

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

WERTJES: HAVENS PROPERTY PROJECT
Tumwater, Washington
Robinson, Noble & Saltbush, Inc.
Client Project #2491-001A
Libby Env.Project No.L090922-5

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD 8260B IN PRODUCT

Sample Description		Method Blank	D-1
Date Sampled	Reporting	N/A	9/22/09
Date Analyzed	Limits	9/23/09	9/23/09
	(ug/l)	(ug/l)	(ug/l)
Dichlorodifluoromethane	200	nd	nd
Chloromethane	200	nd	nd
Vinyl chloride	20	nd	nd
Bromomethane	200	nd	nd
Chloroethane	200	nd	nd
Trichlorofluoromethane	200	nd	nd
1,1-Dichloroethene	200	nd	nd
Methylene chloride	100	nd	nd
Methyl *tert*- Butyl Ether (MTBE)	500	nd	nd
trans-1,2-Dichloroethene	100	nd	nd
1,1-Dichloroethane	100	nd	nd
2,2-Dichloropropane	200	nd	nd
cis-1,2-Dichloroethene	100	nd	nd
Chloroform	100	nd	nd
1,1,1-Trichloroethane (TCA)	100	nd	nd
Carbon tetrachloride	100	nd	nd
1,1-Dichloropropene	100	nd	nd
Benzene	100	nd	115,000
1,2-Dichloroethane (EDC)	100	nd	nd
Trichloroethene (TCE)	100	nd	nd
1,2-Dichloropropane	100	nd	nd
Dibromomethane	100	nd	nd
Bromodichloromethane	100	nd	nd
cis-1,3-Dichloropropene	100	nd	nd
Toluene	100	nd	1,300,000
Trans-1,3-Dichloropropene	100	nd	nd
1,1,2-Trichloroethane	100	nd	nd
Tetrachloroethene (PCE)	100	nd	nd
1,3-Dichloropropane	100	nd	nd
Dibromochloromethane	100	nd	nd
1,2-Dibromoethane (EDB) *	1.0	nd	nd
Chlorobenzene	100	nd	nd
1,1,1,2-Tetrachloroethane	100	nd	nd
Ethylbenzene	100	nd	380,000
Total Xylenes	200	nd	2,770,000
Styrenes	100	nd	nd

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

WERTJES: HAVENS PROPERTY PROJECT
Tumwater, Washington
Robinson, Noble & Saltbush, Inc.
Client Project #2491-001A
Libby Env.Project No.L090922-5

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD 8260B IN PRODUCT

Sample Description		Method Blank	D-1
Date Extracted	Reporting	N/A	9/22/09
Date Analyzed	Limits	9/23/09	9/23/09
	(ug/l)	(ug/l)	(ug/l)
Bromoform	100	nd	nd
Isopropylbenzene	400	nd	39,900
1,2,3-Trichloropropane	100	nd	nd
Bromobenzene	100	nd	nd
1,1,2,2-Tetrachloroethane	100	nd	nd
n-Propylbenzene	100	nd	153,000
2-Chlorotoluene	100	nd	nd
4-Chlorotoluene	100	nd	nd
1,3,5-Trimethylbenzene	100	nd	359,000
tert-Butylbenzene	100	nd	151,000
1,2,4-Trimethylbenzene	100	nd	1,270,000
sec-Butylbenzene	100	nd	28,600
1,3-Dichlorobenzene	100	nd	nd
Isopropyltoluene	100	nd	18,100
1,4-Dichlorobenzene	100	nd	nd
1,2-Dichlorobenzene	100	nd	nd
n-Butylbenzene	100	nd	nd
1,2-Dibromo-3-Chloropropane	100	nd	nd
1,2,4-Trichlorolbenzene	200	nd	nd
Hexachloro-1,3-butadiene	500	nd	nd
Naphthalene	500	nd	670,000
1,2,3-Trichlorobenzene	500	nd	nd
Surrogate Recovery			
Dibromofluoromethane		96.2	101
1,2-Dichloroethane-d4		93.7	110
Toluene-d8		93.7	98
4-Bromofluorobenzene		86.0	103

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

* INSTRUMENT DETECTION LIMIT
ACCEPTABLE RECOVERY LIMITS FOR SURROGATE 65% TO 135%

ANALYSES PERFORMED BY: Sherry Chilcutt

LIBBY ENVIRONMENTAL CHEMISTRY LABORATORY

WERTJES: HAVENS PROPERTY PROJECT
Tumwater, Washington
Robinson, Noble & Saltbush, Inc.
Client Project #2491-001A
Libby Env.Project No.L090922-5

QA/QC Data - EPA 8260B Analyses

	Laboratory Control Sample		
	Spiked Conc. (ug/l)	Measured Conc. (ug/l)	Spike Recovery (%)
1,1-Dichloroethene	10	7.3	73
Benzene	10	7.6	76
Toluene	10	7.5	75
Chlorobenzene	10	8.6	86
Trichloroethene (TCE)	10	7.8	78

Surrogate Recovery	
Dibromofluoromethane	103
1,2-Dichloroethane-d4	117
Toluene-d8	97
4-Bromofluorobenzene	96

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 65%-135%
ACCEPTABLE RPD IS 35%

ANALYSES PERFORMED BY: Sherry Chilcutt

SPECTRA Laboratories
2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

09/25/2009

P.O.#: 2491-001A
Project: Wertjes-Havens Property
Client ID: D-1
Sample Matrix: Oil
Date Sampled: 09/22/2009
Date Received: 09/22/2009
Spectra Project: 2009090450
Spectra Number: 1

Libby Environmental, Inc.
4139 Libby Rd NE
Olympia, WA 98506
Attn: Sherry Chilcutt

Analyte	Result	Units	Method
Specific Gravity at 60 °F	0.8911		ASTM D-287
Flashpoint (PMCC)	> 210	°F	ASTM D-93
TCLP Arsenic	< 0.05	mg/L	SW846 6010B
TCLP Barium	0.030	mg/L	SW846 6010B
TCLP Cadmium	0.021	mg/L	SW846 6010B
TCLP Chromium	< 0.007	mg/L	SW846 6010B
TCLP Lead	0.05	mg/L	SW846 6010B
TCLP Selenium	< 0.08	mg/L	SW846 6010B
TCLP Silver	< 0.007	mg/L	SW846 6010B
TCLP Mercury	< 0.0002	mg/L	SW846 7470A
pH	6.37	pH Units	SW846 9045

SPECTRA LABORATORIES

Steve Hibbs, Laboratory Manager
a5/snb

Libby Environmental, Inc.

Chain of Custody Record

4139 Libby Road NE
Olympia, WA 98506
Ph: 360-352-2110
Fax: 360-352-4154

Client: Robinson Noble & Saltbush
Address: 3011 S. Huson St. Ste A, Tacoma, WA
Phone: (253) 475-7711 Fax: (253) 472-5846
Client Project # 2491-001A

Date: 9-22-09
Page: 1 of 1
Project Manager: RAB
Project Name: WORTIES: Havens Property
Location: Tumwater
Collector: JJB
Date of Collection: 9-22-09

Sample Number	Depth	Time	Sample Type	Container Type	VOA 8021B	VOA 8021B BTEX Only	VOA 8260	SEMI VOL 8270	NWTPH-HCID	NWTPH-Gx	NWTPH-Dx	NWTPH-Dx Ext.	PAH 8270	PCB's 8082	MTCA 5 Metals	TCLP Metals pH, Specific gravity, Flashpoint	Field Note/# Containers
1 D-1	n/a	14:00	Product	Voa/Plastic			X							X	X	X	3 voa / 1-1/2 litre glass
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	

Relinquished by:	Date / Time	Received by	Date / Time
[signature]	9-22-09 14:30	[signature]	9/22/09 14:30
Relinquished by:	Date / Time	Received by	Date / Time
Relinquished by:	Date / Time	Received by	Date / Time

Sample Receipt:

Good Condition?	
Cold?	
Seals Intact?	
Total Number of Containers	

Remarks: STD

TAT 24HR 48HR 5-Day

Distribution: White - Lab, Yellow - File, Pink - Originator

ENVIRONMENTAL SERVICES
GROUP
Western Region

PLEASE REMIT TO
PSC ENVIRONMENTAL SERVICES LLC
P.O. BOX 3069
Houston, TX 77253-3069

Invoice # 22000131734
Invoice Date 10/30/2009
Customer 56766
Terms Net 30 days

ATTN.: TOM SMITH
ROBINSON, NOBEL AND SALTBUSH
3011 S HUSON STREET, SUITE A
TACOMA, WA 98409

SITE ADDRESS:
WERTJES
411 93RD AVE
TUMWATER, WA 98501

ORDER 1042631 WERTJES

Thank you for your business.

10/19/2009

Intra-State Transportation :

	LTL TRANSPORTATION MINIMUM	1.00 @ 100.000 / E	$100.00
10/19/2009	Doc No. 154203-09 Manifest 005605557JJK Waste Receipt KNT-7141P		
1	427104-00 - NON REGULATED OIL	1.00 @ 167.000 / DM55	$167.00
2	428047-00 - EMPTY DRUMS	1.00 @ 30.000 / E	$30.00
		Sub Total	$297.00
		Energy Charge	$43.07
		INVOICE TOTAL	$340.07

We honor the above merchant cards for payment. Please contact our local PSC billing office for payment instructions.

1042631 154203

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CESQG	1	(877) 577-2668	005605557 JJK

GENERATOR

5. Generator's Name and Mailing Address

ROBINSON, NOBLE & SALTBUSH, INC
3811 SOUTH WILSON, SUITE A
TACOMA WA 98409 (253)475-7711

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

WERTJES
411 93RD AVE
TUMWATER WA 98501 (253)475-7711

6. Transporter 1 Company Name — U.S. EPA ID Number

BURLINGTON ENVIRONMENTAL, LLC — WAR000001743

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

BURLINGTON ENVIRONMENTAL, LLC. KENT FACILITY
28245 77TH AVENUE SOUTH
Facility's Phone: KENT, WA 98032 (253) 872-8838 — WAD991281767

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT	1	DM	45	G	
	2. MATERIAL NOT REGULATED BY DOT	1	DM	20	P	
	3.					
	4.					

14. Special Handling Instructions and Additional Information

(1) 427004-00 - NON REGULATED OIL (2) 428047-00 - EMPTY DRUMS

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Jeremy Bast — Signature: Jeremy Bast — Month 10 Day 19 Year 09

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Steve Glenn — Signature: Steve Glenn — Month 10 Day 19 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

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

Printed/Typed Name: Christine Crisostomo — Signature: Christine Crisostomo — Month 10 Day 19 Year 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

'09 OCT 19 PM 1:2

7141P

PSC
PNW - ESG - TRANSPORTATION GROUP

☐ RESOURCE RECOVERY 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044
☑ BEI PUGET SOUND 1629 East Alexander Ave., Tacoma WA 98421 (253) 383-3044

BILL OF LADING

DATE	BEGINNING MILEAGE	ON DUTY	AM/PM
10-19-09	287252	7:00	AM
DRIVER NAME	ENDING MILEAGE	OFF DUTY	AM/PM
Steve Glenn	287300		

VEHICLE NO.	TRAILER NO.	BOX NO.	COST CENTER	SHIPPERS NO.	ORDER NO.
102			1109	154203	1042631

SHIPPER / ORIGIN

NAME Weirtjes
ADDRESS 411 93rd Ave.
CITY Tumwater STATE WA ZIP 98501

WEIGH INFORMATION

GROSS
TARE
NET

FOR OFFICE USE ONLY

QUANTITY	DOT PROPER SHIPPING NAME	MILEAGE / CONTAINER	RATE	FREIGHT
2pc	per manifest # 154203			
		PLEASE PAY THIS AMOUNT →		

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

X [signature] DATE 10-19-09

DESTINATION

NAME BEI Kent RECEIPT #
ADDRESS
CITY Kent STATE WA ZIP 98032

☐ TACOMA 1701 E. Alexander Ave., Tacoma, WA 98421 (253) 627-7568
☐ WASHOUGAL 625 South 32nd St. (P.O. Box 229) Washougal, WA 98671 (360) 835-8594
☑ KENT 20245 77th Ave. S., Kent, WA 98032 (253) 872-7859

VEHICLE NO. 102 TRAILER NO. DATE

☐ LOADED ☑ UNLOADED ☐ RINSED

ARRIVAL TIME: 9:30

LOAD TIME: START: AM/PM	___ HRS. FREE TIME	UNLOAD TIME: START: AM/PM	___ HRS. FREE TIME
FINISH: AM/PM	___ HRS. CHARGEABLE	FINISH: AM/PM	___ HRS. CHARGEABLE

REASON FOR LOAD DELAY:

SIGNATURE FOR DELAY:
DRIVER SIGNATURE [signature]

REASON FOR LOAD DELAY:

SIGNATURE FOR DELAY:

COMMENTS:

Philip Services, Corporation

Generator's Waste Profile 427104-00

Starts : 05 OCT 2009
Expires: 31 OCT 2010
Printed: 07 OCT 2009

Status : PENDING
Sales Rep 0040 Jason R. Collins
Acct Mngr 035 Brenda Smithson

A: GENERATOR (137439) SITE INFORMATION

WERTJES
411 93RD AVE
TUMWATER, WA 98501
> Contact JEREMY BUSH

EPA CESQG
SIC 562998 N
Phone (253) 475-7711

B: CUSTOMER (57429) INFORMATION

ROBINSON, NOBLE & SALTBUSH, INC
3011 SOUTH HUSON, SUITE A
TACOMA, WA 98409

C: WASTE INFORMATION

On File > MSDS No Analysis Yes Sample No

Waste Name NON REGULATED OIL
Process SITE CLEANOUT

D: PHYSICAL CHARACTERISTICS OF WASTE

Phys States L-Liq Top Color VARIES Mid Color Bot Color
Odor Mild oil Layers Single Phased Spec Grav <1
PH Range 6-7 Free Liq % 100 Flash Test Closed Cup Flash Rnge >210F

E: CHEMICAL COMPOSITION OF WASTE

Information Provided By Generator

OIL (100 %)

PCB's NS Cyanides NS Phenolics NS Sulfides NS TOC >10% VOC <500 PPM

F: METALS METHOD Gen Knowledge

Arsenic	<5	Merc TCLP	<0.2	Selenium	<1	Nickel	Copper
Barium	<100	Lead	<5	Merc Tot		Thallium	Chrome-6

Cadmium <1 Chromium <5 Silver <5 Zinc

G: OTHER CHARACTERISTICS OF WASTE

Ign. Solid No Oxidizer No Explosive No Shock Sensitive No Water Reactive No Reactive No

H: EPA / STATE WASTE IDENTIFICATION

Dangerous / Hazardous No TSCA No Universal Waste No

Form W206 Source G19 Origin 1 SubPart CC No NESHAPS No CERCLA No Debris No Waste Water No

EPA Codes
State Codes

I: SHIPPING INFORMATION

Marine Pollutant No Dangerous Wet No Inhalation Hazard No Poison No

Containers DM Metal Drum DF Fiber Drum Qty to Ship Now Projected Volume Seasonal

DOT Descrip MATERIAL NOT REGUALTED BY DOT

J: SPECIAL HANDLING INFORMATION

CESQG: WOULD NOT OTHERWISE BE REGULATED;
Waste Categs AF01

GENERATOR CERTIFICATION

I hereby certify, as an authorized representative of the Generator named above, that PSC Environmental, LLC has been fully informed of all information known about this waste, including but not limited to, the waste's generation process, composition, and physical characteristics, necessary to identify proper treatment and disposal of waste and this information is true and accurate.

If this is an existing profile which is being renewed, I hereby certify that there have been no changes in this waste, chemical, physical, or regulatory designation since full characterization by sample testing.

Signature | Richard Bialac (Printed Name) | Project Manager (Title) | 10/7/09 (Date)

PSC Environmental, LLC maintains the appropriate permits for and will accept the dangerous waste the generator is shipping as required by WAC 173-303-290(3).

August 18, 2009

Alan J. Wertjes
1800 Cooper Point Road, Bldg 3
Olympia, WA 98502

RE: Havens Property
411 – 93rd Ave SE, Tumwater, WA

Dear Mr. Wertjes:

Enclosed is the invoice for the recently completed remediation project at the Havens site in Tumwater, WA.

Billing for this project is based on the estimate letter dated June 4, 2009.

August 13, 2009
Mobilize labor and equipment to the Havens site in Tumwater, WA. Pump and dispose of numerous containers of used oil located throughout the site. Load +/- 50 – 5 gallon containers, 13 – 55 gallon drums, 1 – 500 gallon tank, 1 – 250 gallon tank, 1 – 275 gallon tank, 1 – 6' X 6' open top fuel tank (1300 gallons), 6 vehicle batteries, and 2 – large commercial fork lift type batteries for cleaning and disposal. The 6' X 6' open top tank appeared to have been utilized as a storage unit for contaminated soil from the site. The tank was full of oily water and approximately 2.5' – 3' of sludge/soil material. All containers and tanks required to be cleaned prior to disposal. Due to the overgrown vegetation and required access needed to get vac truck close to containers requiring pumping, an excavator was required. This dense material was very difficult to pump and this in turn is the explanation for the excess hours billed for the vac truck and site supervisor.

Mob to site	$ 300.00
8 hrs excavator/operator @ $125/hr	1000.00
8 hrs 5 yd dump truck (load & haul debris) @ $95/hr	760.00
8 hrs service truck (load & haul debris) @ $65/hr	520.00
8 hrs supervisor/foreman @ $95/hr	760.00

7517 Portland Avenue, Suite A, Tacoma, WA 98404 • Phone: (253) 536-6961 • Fax: (253) 548-0201
E-Mail: Langsethes@email.com

2 hrs supervisor/foreman @ $142.50/hr	285.00
8 hrs 2 – laborers @ $45/hr	720.00
8 hrs Vac truck @ $135/hr	1080.00
3 hrs Vac truck @ $202.50	607.50
800 gallons used oil for disposal @ .50/gal	400.00
3 tons sludge/soil for disposal @ $105/ton	315.00
Load, haul, dispose of +/- 50 – 5 gallons containers	380.00
Dispose 13 – 55 gallon drums @ $15/each	195.00
Dispose 1 – 250, 1 – 275, 1 – 500 gallon tanks	850.00
Dispose 1 – 1300 gallon tank	500.00
Dispose 2 – large commercial batteries & 4 small	250.00

August 14, 2009
On site to excavate, load, haul, and dispose of petroleum contaminated soil at the direction of Rick Bieber LG, Robinson & Noble Project Hydrogeologist.

6 hrs excavator @ $125/hr	750.00
6 hrs dump truck @ $130/hr	780.00
6 hrs supervisor @ $95/hr	570.00
6 hrs laborer @ $45/hr	270.00
PCS disposal @ $105/ton (4.8 tons)	504.00
Mob out	300.00
Total	$ 12,096.50

Thank you for the opportunity to work with you on this project. Please give me a call if I can answer any questions regarding this or any future projects.

Sincerely,

Tom Langseth
Langseth Environmental Services, Inc.

THURSTON CO PUBLIC WORKS WARC
2404-A1 HERITAGE CT SW
Olympia, WA 98502
(360)709-3076

Bill Acct:001226
LANGSETH ENVIRONMENTAL SVS INC
Haul Acct:

SITE:WA WARC Facility
DATE:08/14/09 TICKET#:4117107
TIME IN:12:56 ID IN: AK
TIME OUT:13:02 ID OUT: MK
TURNAROUND TIME: 6
TRUCK:101326
PO:

	LBS	TONS
GROSS:	30840	15.42
TARE:	21240	10.62
NET:	9600	4.80

VOL: 0

MATERIAL:

NOTE:

B.O.L. # 16446

SHIPPING PAPER

PRO-VAC

6622 112th Street East
Puyallup, WA 98373

DELIVERY DATE: 8-13-09	JOB #: 090811-006
SHIPPER / CUSTOMER: Lone Seth	POINT OF CONTACT:
ADDRESS: 411 83rd Ave SE	PHONE #:
CITY, STATE, ZIP: Lynnwood WA.	
CARRIER / TRANSPORTER: PRO-VAC	PHONE #: 253 435-4328
CONSIGNEE / FACILITY: PRS	POINT OF CONTACT: G. Smith
ADDRESS: 3003 Taylor Way	PHONE #: 253 383-4175
CITY, STATE, ZIP: Tacoma WA 98421	

HM	US DOT Description *(Including Proper Shipping Name, Hazard Class, and ID Number)*	Containers No.	Containers Type	Total Quantity	UOM	CHLOR	pH
A	material not regulated by DOT wastewater	001	FT.	1600	G		
B							
C							
D							

Special Handling Instruction and Additional Information:

Placards Provided YES_____ NO V

SHIPPER'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway, vessel, and rail according to applicable international and national government regulations.

		MONTH	DAY	YEAR
(SHIPPER) PRINT OR TYPE NAME: X Tom Carlisle	SIGNATURE: X	8	13	09
(CARRIER/TRANSPORTER) PRINT OR TYPE NAME: X Brad Olson	SIGNATURE: X	8	13	09
(CONSIGNEE/FACILITY) PRINT OR TYPE NAME: X	SIGNATURE: X			

CARRIER

PCRCD,LLC dba LRI
17925 MERIDIAN ST E
PUYALLUP, WA 98375

000985 LANGSETH ENVIRO SVCS, INC.
7517 PORTLAND AVE.E.
TACOMA WA 98404

SITE	TICKET	GRID	WEIGHMASTER
51	349643		Jo I

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
08/14/09	08/14/09	15:21	15:34		

REFERENCE	ORIGIN

Scale 1 Gross Wt. 10020 LB
Scale 2 Tare Wt. 9240 LB
Net Weight 780 LB

Inbound - Charge ticket

QTY	UNIT	DESCRIPTION
0.39	TON	07 REGULAR DEMOLITIO

Operating hours 8AM to 5:45PM 7 days a week.
Hidden Valley Transfer Station

SIGNATURE

BATTERY SYSTEMS *The Single Source Solution!*

P.O. Box 90906
Long Beach, CA 90809-0906

249948

PICK UP MEMO

DATE 8/14/08

TO: LANGSTON DAVID

QTY	DESCRIPTION
2	STEEL CASE
4	AUTO BATTERIES
	HAZARDOUS MATERIAL LICENSE #131148
	Batteries Disposed of at RSR, 720 S. 7th Ave., City of Industry, CA 91764, EPA #CAD066233966 or Exide, 2700 S. Indiana, Los Angeles, CA 90023, EPA #CAD097854541
	BATTERIES, WET, FILLED WITH ACID CLASS 8 • I.D. NO. UN2794, PG111 EMERGENCY PHONE NUMBER (800) 424-9300 CHEMTREC

RECEIVED BY

PRS Group, Inc
3003 Taylor Way
Tacoma, WA 98421
Phone #253 383-4175

Date
8/13/2009

Langseth Environmental
7517 Portland Ave. Suite A
Tacoma, WA 98404

PRS Job #	P.O. No.			Entry Log #
	Pro Vac			31496

Item	Quantity	Description		
Oily Water	800	Gallons		
Sludge	3	Ton(s)		

Hawes's
Site
411 - 93rd Ave E