Verbeck
VCP NW 1982

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UST System Closure Report
Verbeek Wrecking Facility
Washington State Department of Ecology Facility No. 51544175
UST Program ID No. 10196
18416 Bothell Everett Highway
Bothell, Washington 98012

Stantec Project No.:
212302767

Prepared for:
Mr. Dewey Verbeek
care of Ms Renee West
Verbeek Wrecking
5715 125th Street Southeast
Snohomish, Washington 98296

Submitted to:
Washington State Department of Ecology
Toxics Cleanup Program - Underground Storage Tank Section
PO Box 47655
Olympia, WA 98504-7655

Prepared by:
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12034 134th Court NE, Suite 102
Redmond, WA 98052

September 21, 2011

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1.0 INTRODUCTION

On behalf of the Verbeek Wrecking Facility, Stantec Consulting Corporation (Stantec) is pleased to present this report to the Washington State Department of Ecology (Ecology) Toxics Cleanup Program (TCP) Underground Storage Tank (UST) Section. This report documents UST closure by removal activities at the Verbeek Wrecking Facility located at 18416 Bothell Everett Highway in Bothell, Washington (the Site). The Site is also known as Ecology Facility No. 51544175 and UST Program ID No. 10196.

The UST system consisted of one 8,000-gallon waste oil UST and related appurtenances; there were no dispenser islands or associated piping. The UST Closure and Site Assessment Notice and Site Assessment Checklist are included in Appendix A.

2.0 SITE LOCATION/DESCRIPTION

The Site is located at 18416 Bothell Everett Highway, Bothell, Snohomish County, Washington. The Site location and layout are illustrated on Figures 1 and 2. Land use in the vicinity of the Site is mixed. Commercial properties populate the areas to the north, east, and south; residential properties are located to the west; and, a park is located to the northwest.

The Site is currently unoccupied. As illustrated on Figure 2, aboveground site improvements consisted of an approximately 5,070 square foot warehouse with attached garage; to the east the property was asphalt paved; and, a concrete paved driveway was present on the west side of the structure. Prior to removal, the existing UST system configuration included one 8,000-gallon waste oil UST situated at the northwest corner of the garage. The UST's east end was positioned under the foundation of the building.

3.0 BACKGROUND

Stantec reviewed the following Washington State Department of Ecology databases for information regarding USTs and soil and groundwater contamination:

- Facility Site Report Database, June 2, 2011.
- ISIS Web Reporting, September 1, 2011.

The Verbeek Wrecking Facility is listed in the following databases:

- Voluntary Cleanup Sites;
- State Cleanup Sites;
- Leaking Storage Tanks Facility;
- Industrial Stormwater General Permit (Industrial SW GP); and,
- UST database.

Note that the site is not currently listed as active in the UST and Industrial SW GP databases.

Based on a review of the above databases, it appears that the Verbeek Wrecking Facility has had five USTs (referenced as UST #1 through UST #5). All five USTs were reportedly installed on December 31, 1964. The USTs were reported as "removed" on August 6, 1996. The Department of Ecology's Tank Data Summary provides the following information.

UST Tank Name	UST Capacity (gallons)	UST Material	UST Contents	UST Status
#1	Undocumented	Steel	Undocumented	Removed
#2	Undocumented	Steel	Undocumented	Removed
#3	Undocumented	Steel	Leaded Gasoline	Removed
#4	111 to 1,100	Steel	Undocumented	Removed
#5	111 to 1,100	Steel	Undocumented	Removed

The waste oil UST removed on August 15, is not listed on the Verbeek Wrecking Facility's UST database.

The Department of Ecology's LUST List database reports that on December 20, 1995 a leak from one of the USTs had occurred. It was determined that surface water had been impacted as a result of the leak. The surface water body was not documented. However, it was documented that surface water contained petroleum products and non-halogenated solvents exceeding Model Toxics Control Act (MTCA) Method A cleanup criteria. Soil was documented as containing concentrations of petroleum products exceeding MTCA Method A cleanup criteria. The concentrations of contaminants in soil and surface water were not documented.

On August 25, 2008 the site was entered into the Voluntary Cleanup Program (VCP). Current efforts are aimed at securing a No Further Action (NFA) Status from the Department of Ecology.

4.0 PURPOSE AND SCOPE OF WORK

Stantecs role during the UST removal activities was to oversee and report the closure by removal of the existing UST system. Stantec was not retained by the owner to direct the UST removal contractor. The UST removal contractor was retained directly by the owner. Stantec's oversight was conducted in accordance with the Ecology document: *Guidance for Site Checks and Site Assessments for Underground Storage Tanks*, dated February 1991 and revised April 2003.

The scope of work performed by Stantec included:

- Pre-field activities consisting of completing a work plan and Site-specific health and safety plan (HASP);
- Collection of soil samples from the extents of excavation and from stockpiled material in accordance with the Ecology guidance document;
- Submitting selected soil samples for laboratory analysis to quantify concentrations of petroleum hydrocarbons and other contaminants of concern (COCs) in the samples;
- Comparing the chemical analyses results to MTCA Method A cleanup levels;
- Preparing this report

These tasks are described in detail in subsequent sections of this report.

5.0 UST SYSTEM CLOSURE BY REMOVAL AND COMPLIANCE SAMPLING ACTIVITIES

The UST closure by removal activities were completed by Clear Creek Construction (Clearcreek, Washington State Decommissioning Certificate No. 5314131). The UST Site Check/Site Assessor of record was Ms. Andrea Donnell of Stantec (Washington State Site Assessor No. 8025441). UST closure by removal and compliance sampling activities were performed on August 15 and 16, 2011.

5.1 Pre-field Activities

Pre-field activities included submission of a 30 Day Notice to the Department of Ecology and completing a work plan and site-specific HASP.

Clearcreek was contracted by Verbeek Wrecking to conduct the UST removal activities. Upon Stantec's arrival on site, Clearcreek informed Stantec of the following:

- Clearcreek was notified by Verbeek Wrecking that the soil covering the UST was removed and stockpiled west of the UST. Clearcreek mobilized to the site to verify that the structure above the eastern portion of the UST was stabilized. To improve structural stability, Clearcreek placed a portion of the stockpiled soil back into the east end of the excavation..
- The UST contained approximately 1,900 gallons of product and approximately six to eight inches of sludge and debris (filters and hand tools). The UST was pumped of product and triple rinsed by Emerald Services.
- Clearcreek contracted Northwest Marine Chemist to inert the UST with CO_2.
- Clearcreek cut a hole in the top of the UST and Clearcreek personnel entered the UST wearing confined space gear, and pressure washed the UST. While pressure washing the UST, it was determined that there were several inches of sludge still present in the tank. Clearcreek continued to pressure wash the UST, pumped out remaining sludge, and removed miscellaneous debris.

Clearcreek removed residual soil from the top and sides of the UST and stockpiled the material on visqueen plastic.

Stantec observed Clearcreek as they removed the UST from the excavation by sliding it out from under a portion of the building (greater detail is provided in Section 5.2).

5.2 Waste Oil UST Removal

The waste oil UST was removed from beneath the northwest corner of the garage as shown on Figure 2. The UST was constructed of single wall, steel with a capacity of 8,000 gallons. Stantec observed minor rust and pitting over most of the UST surface. No visibly discernable holes on the exterior surface of the UST were observed. The final extent of the UST excavation is shown on Figure 3. The final extent measured approximately 31 feet long by 18 feet wide, to a depth of 13 feet below ground surface (bgs). Soil samples were collected at depths of

approximately 10 feet bgs from the north, south, and west excavation sidewalls (N-Sidewall-10', S-Sidewall-10', and W-Sidewall-10'). In addition, one sample was collected from the base of the excavation at approximately 13 feet bgs. Sample locations are shown on Figure 3. There were no signs of soil discoloration in soil samples collected from the limits of the UST excavation . There were no elevated vapor readings as measured by a photo-ionization detector (PID) in soil samples collected from the limits of the UST excavation. Groundwater was not encountered during UST removal activities.

Approximately 80 to 100 cubic yards of soils were removed from the UST excavation to facilitate removal of the UST. Excavated materials consisted mostly of brown silty sand with gravel and cobbles. Three soil samples were collected from the stockpiled soil (SP-1, SP-2, and SP-3).

Soil samples were submitted to Fremont Analytical (Fremont) for analysis. Further explanation of the soil sampling and analysis is described in Section 6.0. Laboratory analytical results are discussed in Section 7.0. Soil sampling locations and a summary of analytical results are provided on Figure 3. Laboratory analytical reports are included in Appendix B and the results are summarized in Table 1.

5.3 Site Restoration Activities

As indicated in Table 1, all of the soil samples collected from the sidewalls of the UST excavation and the soil stockpile did not contain constituent concentrations greater than the applicable MTCA Method A cleanup levels. Based on these results, Clearcreek informed Stantec that they would use the stockpiled material to backfill the excavation. Clearcreek also sourced additional backfill from off-site to bring the excavated area to grade.

6.0 SAMPLING AND ANALYSIS METHODS

Soil samples collected during the removal of the UST system were submitted to Fremont an Ecology-accredited laboratory located in Seattle, Washington.

6.1 Soil Sampling and Analysis Methods

Soil samples were collected in accordance with the Ecology approved collection and analytical methods and in accordance with guidelines in the document titled '*Guidance for Site Checks and Site Assessments for Underground Storage Tanks*' dated February 1991 and revised April 2003. Effort was made to collect relatively undisturbed soil samples from the excavation as well as the stockpiled materials. Samples were collected using appropriate personal protective equipment and equipment specified by the applicable collection method. Soil samples were collected for visual inspection and field screening. Field screening was performed using an organic vapor meter PID (OVM-PID). The PID results are presented in Table 1.

Soil samples to be submitted for laboratory analysis were placed in clean glass containers supplied by Fremont and preserved per the analytical method requirements. The threads of the sample containers were wiped clean of soil particles that would interfere with an airtight seal, and a Teflon-lined screw lid was immediately placed on the containers. A clean pair of disposable nitrile gloves was used for each sample. Care was taken to obtain representative soil samples and to place the soil directly and quickly into the sample containers to minimize loss of volatile constituents.

The samples were placed in an iced cooler pending transport to Fremont. Recommended protocols for sample management, including chain-of-custody documentation, were observed during sampling, storage and transportation activities.

Soil samples were submitted for the following analyses:

- TPH-G using Ecology-approved Method NWTPH-Gx;
- TPH-D and TPH-O using Ecology-approved Method NWTPH-Dx;
- Benzene, toluene, ethylbenzene and total xylenes (collectively BTEX), Dibromoethane, 1-2 (EDB), Dichloroethane, 1-2 (EDC), and Methyl tertiary-butyl ether (MTBE) using Environmental Protection Agency (EPA) Method 8021B;
- Total lead using EPA Method 6020;
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs) using EPA Method 8270 SIM;
- Polychlorinated Biphenyls (PCBs) using EPA Method 8082; and,
- Halogenated Volatile Organic Compounds (HVOCs) using EPA Method 8260.

Laboratory analytical reports are provided in Appendix B. Laboratory analytical results are discussed in Section 7.0.

7.0 LABORARY ANALYTICAL RESULTS

Laboratory analytical reports for soil and groundwater samples are provided in Appendix B. Soil sampling locations, including a summary of soil and groundwater analytical results, are presented on Figure 3. Soil and groundwater analytical results are summarized in Table 1.

7.1 Analytical Results for Soil Samples

Waste Oil UST Excavation

A total of five soil samples were collected from the four sidewalls (N-Sidewall-10', S-Sidewall-10', W-Sidewall-10', E-Sidewall-9') and base (Base-13') of the UST excavation. Results indicated all constituent concentrations were below the applicable MTCA Method A cleanup levels.

Stockpile Samples

A total of three soil samples were collected from stockpiled soil. Results indicated all constituent concentrations were below the applicable MTCA Method A cleanup levels.

8.0 CONCLUSIONS

This report summarizes soil sampling activities associated with the closure by removal of the 8,000 gallon waste oil UST at the Verbeek Wrecking Facility located at 18416 Bothell Everett Highway in Bothell, Washington.

The following conclusions are based on field observations and analytical data:

- The waste oil UST appeared to be in good condition with no visually apparent perforations.
- Analytical results for soil samples collected from the excavation sidewalls and base did not contain constituent concentrations above MTCA Method A cleanup levels.
- Analytical results for soil samples collected from the stockpiled soil did not contain constituent concentrations above MTCA Method A cleanup levels.
- During UST removal activities, groundwater was not encountered.
- There was no readily apparent evidence of a release from the UST (i.e. no stained soil and/or hydrocarbon odors in the UST excavation).

Based on these results, no further investigation of the former location of the UST is currently recommended.

9.0 LIMITATIONS AND CERTIFICATIONS

This report has been prepared in accordance with generally accepted standards of environmental practice in Snohomish County at this time. The sampling and testing is conducted solely for the purpose of evaluating environmental conditions of the soil with respect to the presence of petroleum constituents at the depth and locations sampled. No soil engineering or geotechnical implications are stated; nor should they be implied. Evaluation of the Site conditions for the purpose of sampling and testing was made from a limited number of observation and sampling points. Subsurface conditions may vary beyond the data points available and it is not possible to account for these variations. All conclusions and recommendations provided as part of this study are based upon reasonably-available information and the laboratory analytical results provided by others within the budgetary and time constraints inherent to the project and outside of Stantec Consulting Corporation's control.

This report has been prepared for the exclusive use of Verbeek Wrecking and their lenders and agents, in accordance with generally-accepted professional consulting practices. No warranty, expressed or implied, is made. The findings contained herein are relevant to the dates of Stantec's work and should not be relied upon to represent conditions at later dates. In the event that changes in the nature, usage, layout of the property, or nearby properties are made, the conclusions and recommendations contained in this report may not be valid.

10.0 CLOSING

If you have any questions, or if we may be of further assistance, please do not hesitate to contact the undersigned in our office at (425) 298-1000.

Respectfully submitted,

Stantec Consulting Corporation

Andrea Donnell, Registered Site Assessor, 8025441
Geologic Project Specialist

Marc Sauze
Senior Engineer

TABLE

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS FROM UST REMOVAL COMPLIANCE SAMPLING
Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, Washington

UST REMOVAL														
Sample ID	Sample Date	Sample Depth (ft. bgs)	PID Reading (ppm)	TPH-G (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-D (mg/kg)	TPH-O (mg/kg)	Total Lead (mg/kg)	Total cPAH (mg/kg)	PCB (mg/kg)	VOC (mg/kg)
SIDEWALL, BASE & STOCKPILE SAMPLES														
Base-13'	8/15/2011	13	0.3	<3.15	<0.0130	<0.0130	<0.0196	<0.0260	<21.3	171	12.8	0.080332	<0.0954	ND
S-Sidewall-10'	8/15/2011	10	0.0	<3.10	<0.0128	<0.0128	<0.0192	<0.0256	<21.3	71.6	5.85	0.080332	<0.0975	ND
N-Sidewall-10'	8/15/2011	10	0.0	<3.10	<0.0130	<0.0130	0.0195	<0.0260	<22.5	<56.3	4.48	0.085013	<0.101	ND
W-Sidewall-10'	8/15/2011	10	0.0	<3.26	<0.0123	<0.0123	<0.0185	<0.0246	<21.0	<52.6	2.37	0.079426	<0.0959	ND
E-Sidewall-9'	8/15/2011	9	0.0	<3.28	<0.0128	<0.0128	<0.0192	<0.0256	<21.1	168	6.87	0.079728	<0.0977	ND
SP-1	8/16/2011	N/A	0.9	<3.11	<0.0120	<0.0120	<0.0180	<0.0240	<20.4	100	10.1	0.077161	<0.0950	ND
SP-2	8/16/2011	N/A	0.7	<3.19	<0.0124	<0.0124	<0.0186	<0.0248	<20.6	253	29.7	0.077765	<0.0951	ND
SP-3	8/16/2011	N/A	11.0	<3.09	<0.0124	<0.0124	<0.0186	<0.0248	<20.9	168	14.2	0.078973	<0.0955	ND
MTCA Method A Cleanup Level				100 / 30*	0.03	7	6	9	2,000	2,000	250	0.1	1	**

Sample ID	Sample Date	Sample Depth (ft. bgs)	PID Reading (ppm)	Benzo(a)-anthracene (mg/kg)	TEF (0.1)	Benzo(a)-pyrene (mg/kg)	TEF (1.0)	Benzo(b)-fluoranthene (mg/kg)	TEF (0.1)	Benzo(k)-fluoranthene (mg/kg)	TEF (0.1)	Chrysene (mg/kg)	TEF (0.01)	Dibenz(a,h)-anthracene (mg/kg)	TEF (0.1)	Indeno(1,2,3-cd)pyrene (mg/kg)	TEF (0.1)	**Sum of Total cPAHs (mg/kg)**
cPAH Calculation																		
Base-13'	8/15/2011	13	0.3	0.0532	0.00532	0.0532	0.0532	0.0532	0.00532	0.0532	0.00532	0.0532	0.000532	0.0532	0.00532	0.0532	0.00532	0.080332
S-Sidewall-10'	8/15/2011	10	0.0	0.0532	0.00532	0.0532	0.0532	0.0532	0.00532	0.0532	0.00532	0.0532	0.000532	0.0532	0.00532	0.0532	0.00532	0.080332
N-Sidewall-10'	8/15/2011	10	0.0	0.0563	0.00563	0.0563	0.0563	0.0563	0.00563	0.0563	0.00563	0.0563	0.000563	0.0563	0.00563	0.0563	0.00563	0.085013
W-Sidewall-10'	8/15/2011	10	0.0	0.0526	0.00526	0.0526	0.0526	0.0526	0.00526	0.0526	0.00526	0.0526	0.000526	0.0526	0.00526	0.0526	0.00526	0.079426
E-Sidewall-9'	8/15/2011	9	0.0	0.0528	0.00528	0.0528	0.0528	0.0528	0.00528	0.0528	0.00528	0.0528	0.000528	0.0528	0.00528	0.0528	0.00528	0.079728
SP-1	8/16/2011	N/A	0.9	0.0511	0.00511	0.0511	0.0511	0.0511	0.00511	0.0511	0.00511	0.0511	0.000511	0.0511	0.00511	0.0511	0.00511	0.077161
SP-2	8/16/2011	N/A	0.7	0.0515	0.00515	0.0515	0.0515	0.0515	0.00515	0.0515	0.00515	0.0515	0.000515	0.0515	0.00515	0.0515	0.00515	0.077765
SP-3	8/16/2011	N/A	11.0	0.0523	0.00523	0.0523	0.0523	0.0523	0.00523	0.0523	0.00523	0.0523	0.000523	0.0523	0.00523	0.0523	0.00523	0.078973
MTCA Method A Cleanup Level				0.1														

Analytical Methods are specified in Section 7.0 of the UST System Closure by Removal Report
TPH-G = Total Petroleum Hydrocarbons Gasoline Rnage Organics
TPH-D = Total Petroleum Hydrocarbons Diesel Range Organics
TPH-O = Total Petroleum Hydrocarbons Oil Range Organics
mg/kg = Milligrams per Kilogram
ppm = Parts per million
PID = Photo-ionization detector
ft. bgs = Feet below ground surface
MTCA = Model Toxics Control Act

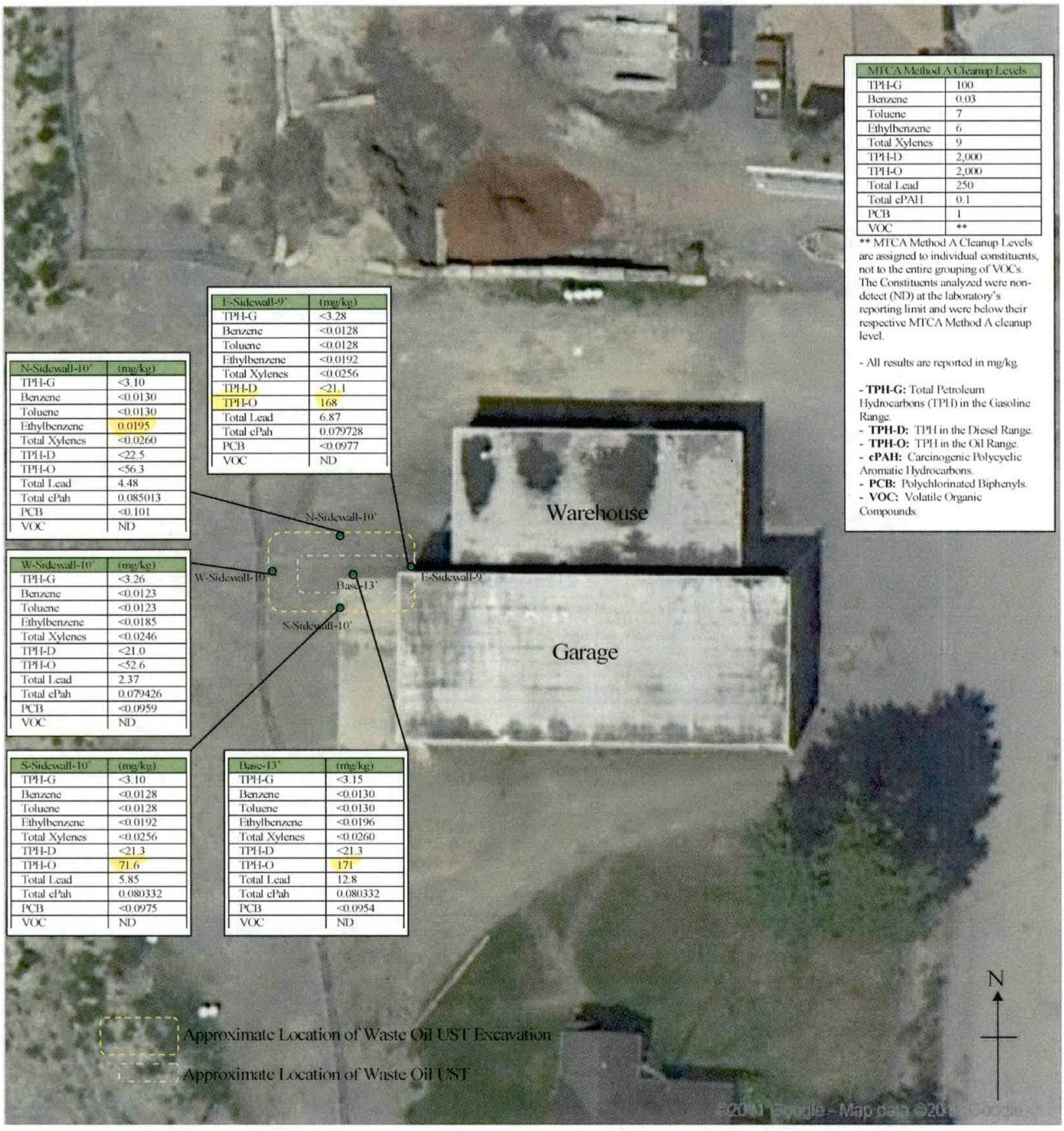
N/A = Not Applicable
cPAHs = Carcinogenic Polycyclic Aromatic Hydrocarbons
PCB = Polychlorinated Biphenyls
VOC = Volatile Organic Compounds
< = Less Than Laboratory Reporting Limit
ND = Non-Detect at the Laboratory's reporting limit

*100 / 30 = MTCA Method A Cleanup Level for TPH-G is 100 mg/kg for gasoline mixtures without benzene and the total of ethylbenzene, toluene, and total xylenes are less than 1% of the gasoline mixture. All other gasoline mixtures have a MTCA Method A Cleanup Level of 30 mg/kg.
** = MTCA Method A Cleanup Level is assigned to individual constituents, not to the entire grouping of VOCs. The Constituents analyzed were non-detect at the laboratory's reporting limit and were below their respective MTCA Method A Cleanup level.

FIGURES

Starlitec 12034 134th Court Northeast, Suite 102 Redmond, Washington Phone: (425) 298-1000 FAX: (425) 298-1019	Verbeek Wrecking 18416 Bothell Everett Highway Bothell, Washington		**Site Location Map**		Figure: **1**
	Job Number: N/A	Drawn By: AD	Checked By: AD	Approved By: MS	Date: 09/12/11

Stantec 12034 134th Court Northeast, Suite 102 Redmond, Washington Phone: (425) 298-1000 FAX: (425) 298-1019	Verbeek Wrecking 18416 Bothell Everett Highway Bothell, Washington		**Site Plan**		Figure: **2**
	Job Number: N/A	Drawn By: AD	Checked By: AD	Approved By: MS	Date: 09/12/11



N-Sidewall-10'	(mg/kg)
TPH-G	<3.10
Benzene	<0.0130
Toluene	<0.0130
Ethylbenzene	0.0195
Total Xylenes	<0.0260
TPH-D	<22.5
TPH-O	<56.3
Total Lead	4.48
Total cPah	0.085013
PCB	<0.101
VOC	ND

E-Sidewall-9'	(mg/kg)
TPH-G	<3.28
Benzene	<0.0128
Toluene	<0.0128
Ethylbenzene	<0.0192
Total Xylenes	<0.0256
TPH-D	<21.1
TPH-O	168
Total Lead	6.87
Total cPah	0.079728
PCB	<0.0977
VOC	ND

W-Sidewall-10'	(mg/kg)
TPH-G	<3.26
Benzene	<0.0123
Toluene	<0.0123
Ethylbenzene	<0.0185
Total Xylenes	<0.0246
TPH-D	<21.0
TPH-O	<52.6
Total Lead	2.37
Total cPah	0.079426
PCB	<0.0959
VOC	ND

S-Sidewall-10'	(mg/kg)
TPH-G	<3.10
Benzene	<0.0128
Toluene	<0.0128
Ethylbenzene	<0.0192
Total Xylenes	<0.0256
TPH-D	<21.3
TPH-O	71.6
Total Lead	5.85
Total cPah	0.080332
PCB	<0.0975
VOC	ND

Base-13'	(mg/kg)
TPH-G	<3.15
Benzene	<0.0130
Toluene	<0.0130
Ethylbenzene	<0.0196
Total Xylenes	<0.0260
TPH-D	<21.3
TPH-O	171
Total Lead	12.8
Total cPah	0.080332
PCB	<0.0954
VOC	ND

MTCA Method A Cleanup Levels	
TPH-G	100
Benzene	0.03
Toluene	7
Ethylbenzene	6
Total Xylenes	9
TPH-D	2,000
TPH-O	2,000
Total Lead	250
Total cPAH	0.1
PCB	1
VOC	**

** MTCA Method A Cleanup Levels are assigned to individual constituents, not to the entire grouping of VOCs. The Constituents analyzed were non-detect (ND) at the laboratory's reporting limit and were below their respective MTCA Method A cleanup level.

- All results are reported in mg/kg.

- **TPH-G:** Total Petroleum Hydrocarbons (TPH) in the Gasoline Range.
- **TPH-D:** TPH in the Diesel Range.
- **TPH-O:** TPH in the Oil Range.
- **cPAH:** Carcinogenic Polycyclic Aromatic Hydrocarbons.
- **PCB:** Polychlorinated Biphenyls.
- **VOC:** Volatile Organic Compounds.

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Verbeek Wrecking
18416 Bothell Everett Highway
Bothell, Washington

Site Plan with Soil Sample Analytical August 15, 2011

Figure: **3**

Job Number:	Drawn By:	Checked By:	Approved By:	Date:
N/A	AD	AD	MS	09/12/11

APPENDIX A
ECOLOGY FORMS

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
30 DAY NOTICE

See back of form for instructions

FOR OFFICE USE ONLY
Site ID #:
FS ID #:

Please ✓ the appropriate box: ☐ Intent to Install ☒ Intent to Close ☐ Both

Site Information

UBI Number 179011610

Site/Business Name Verbeek Wrecking Yard (Street)

Site Address 18416 Bothell Everett Highway

City/State Bothell, WA

Zip Code 98012 Telephone (425) 478-2251

Owner Information
(This form will be returned to this address)

UST Owner/Operator Verbeek Wrecking, LLC

Mailing Address 18416 Bothell Everett Highway (Street)

(P.O. Box)

City/State Bothell, WA

Zip Code 98012 Telephone (425) 478-2251

Tank Installation Company (if known). Fill out this section ONLY if tanks are being installed.

Service Company _____ Contact Name _____

Address _____ (Street / P.O. Box)

_____ Telephone (___) _____

City / State / Zip Code

Tank Permanent Closure Company (if known). Fill out this section ONLY if tanks are being closed.

Service Company Clearcreek Contractors, Inc. Contact Name Darren Ness

Address 3203 15th Street (Street / P.O. Box)

Everett, WA 98201 Telephone (425) 252-5800

City / State / Zip Code

Tank Closure Information
Fill out this section ONLY if tanks are being closed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date Tank Last Used	Is There Product In the Tank (Yes/No)	If No, Date Tank Was Pumped
N/A	9/5/2011	8,000 gallons	waste oil	N/A	Yes	

Tank Installation Information
Fill out this section ONLY if tanks are being installed.

Tank ID	Approx. Install Date

To receive this document in an alternate format, contact the TOXICS CLEANUP PROGRAM at 360-407-7170 (VOICE) or 1-800-833-6388 or 711 (TTY)
ECY 020-95 (Rev. 01-06)

DEPARTMENT OF ECOLOGY
State of Washington

Response to 30 Day Notice Waiver Request

To be completed by Person Submitting Request

UST ID # (if known):

Full Site Address: 18416 Bothell-Everett Highway, Bothell, WA 98012

Owner/ Operator: Verbeek Wrecking, LLC

Contact phone #: 425.478.2251

Waiver Requested for 30 Day Notice to:
(Circle one or both) DECOMMISSION INSTALL

Person and Company Submitting Request: Darren Ness/Clearcreek Contractors, Inc.

Contact phone #: 425.252.5800/206.714.1166

Reason for Submitting Request: ENVIRONMENTAL HAZARD HEALTH HAZARD
(Circle all that apply) OTHER

Explain Reason: Client request to remove UST as soon as possible

Date Request Submitted: 7/15/2011

Date and time of Construction: estimated at 7/25/2011

Name, Contact Phone Number, and ICC Certification Number for all that apply:

INSTALLER: NA

DECOMMISSIONER: Nathan Hoffman/425.252.5800/5314131-U2

SITE ASSESSOR: Andrea Donnell /425-298-1009 / ID# 8025441-U7

Completed 30 Day Notice Attached to Waiver Request Form?
(Circle one) YES NO

Department of Ecology Response to Request (to be completed by UST Inspector):

WAVIER GRANTED WAIVER DENIED

Inspector: Signature and Date:

DECOMMISSIONER(S) SHALL HAVE A COPY OF 30 DAY NOTICE **AND A COPY OF THE WAIVER REQUEST FORM ON SITE DURING ALL DECOMMISSIOING RELATED ACTIONS ***

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Site Check/Site Assessment Checklist

FOR OFFICE USE ONLY
Site #:_____
Facility Site ID #:_____

INSTRUCTIONS

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person certified by ICC or a Washington registered professional engineer who is competent, by means of examination, experience, or education, to perform site assessments. **The results of the site check or site assessment must be included with this checklist.** This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This information must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
PO Box 47655
Olympia WA 98504-7655

SITE INFORMATION

Site ID Number (Available from Ecology if the tanks are registered): 51544175
Site/Business Name: Verbeek Wrecking
Site Address: 18416 Bothell Everett Highway (Street) Telephone: (425) 478-2251
Bothell (City), WA (State) 98012-6836 (Zip Code)

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
NA	8,000 gallons	waste oil

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

_____ Investigate suspected release due to on-site environmental contamination.
_____ Investigate suspected release due to off-site environmental contamination.
_____ Extend temporary closure of UST system for more than 12 months.
_____ UST system undergoing change-in-service.
__X__ UST system permanently closed with tank removed.
_____ Abandoned tank containing product.
_____ Required by Ecology or delegated agency for UST system closed before 12/22/88.
_____ Other (describe): _____

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.	YES	NO
1. The location of the UST site is shown on a vicinity map.	X	
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)	X	
3. A summary of UST system data is provided. (see Section 3.1.)	X	
4. The soils characteristics at the UST site are described. (see Section 5.2)	X	
5. Is there any apparent groundwater in the tank excavation?		X
6. A brief description of the surrounding land use is provided. (see Section 3.1)	X	
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.	X	
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected	X	
- groundwater samples distinguished from soil samples (if applicable)	NA	
- samples collected from stockpiled excavated soil	X	
- tank and piping locations and limits of excavation pit	X	
- adjacent structures and streets	X	
- approximate locations of any on-site and nearby utilities	X	
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)	NA	
10. A table is provided showing laboratory results for each sample collected including; sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.	X	
11. Any factors that may have compromised the quality of the data or validity of the results are described.	NA	
12. The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		X

SITE ASSESSOR INFORMATION

WA State Site

Andrea Donnell Assessor # 8025441 — Person registered with Ecology

Stantec Consulting Corporation — Firm Affiliated with

Business Address: 12034 134th Ct. NE #102 — Street

Telephone: (425) 298-1000

Redmond — City, WA — State, 98052 — Zip Code

I hereby certify that I have been in responsible charge of performing the site check site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

9/15/11 — Date

Andrea Donnell — Signature of Person Registered with Ecology

If you need this publication in an alternate format, please contact Toxics Cleanup Program at (360) 407-7170. For persons with a speech or hearing impairment call 711 for relay service or 800-833-6388 for TTY.

WASHINGTON STATE DEPARTMENT OF ECOLOGY

UNDERGROUND STORAGE TANK
Closure and Site Assessment Notice

See back of form for instructions

FOR OFFICE USE ONLY
Site ID #: _____
Facility Site ID #: _____

Please ✓ the appropriate box(es)
☐ Temporary Tank Closure ☐ Change-In-Service ☐ Permanent Tank Closure ☐ Site Check/Site Assessment

Site Information

Site ID Number 51544175 (Available from Ecology if the tanks are registered)
Site/Business Name Verbeek Wrecking
Site Address 18416 Bothell Everett Highway (Street)
City/State Bothell, WA
Zip Code 98012-6836 Telephone (425) 478-2251
Owners Signature Renee West

Owner Information

UST Owner/Operator Verbeek Wrecking
Mailing Address 18416 Bothell Everett Highway (Street)
P.O. Box
City/State Bothell, WA
Zip Code 98012-6836 Telephone (425) 478-2251

Tank Closure/Change-In-Service Company

Service Company Clearcreek Contractors, Inc.
Certified Supervisor Nathan Hoffman Decommissioning Certification No. 5314131
Supervisor's Signature _____ Date 8-19-11
Address 3203 15th Street (Street) P.O. Box
Everett (City) WA (State) 98201 (Zip Code) Telephone (425) 252-5800

Site Check/Site Assessor

Certified Site Assessor Andrea Donnell
Address 12034 134th Court Northeast Ste. 102 (Street) P.O. Box
Redmond (City), WA (State) 98052 (Zip Code) Telephone (425) 298-1000

Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
NA	8/15/11	Removal	8,000 gal	waste oil

Contamination Present at the Time of Closure

☐ Yes ☒ No ☐ Unknown
Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

☐ Yes ☐ No
If contamination is present, has the release been reported to the appropriate regional office?

To receive this document in an alternative format, contact the Toxics Cleanup Program at 360-407-7170 (voice) or 1-800-833-6388 OR 711 (TTY)

ECY 020-94 (Rev 2-06)

APPENDIX B
LABORATORY ANALYTICAL REPORTS

1311 N. 35th St.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Stantec Consulting Corporation
Marc Souze
12034 134th Ct. NE
Redmond, Washington 98052

RE: Verbeek Wrecking
Lab ID: 1108065

August 22, 2011

Attention Marc Souze:

Fremont Analytical, Inc. received 6 sample(s) on 8/16/2011 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Polychlorinated Biphenyls (PCB) by EPA 8082
Total Metals by EPA Method 6020
Volatile Organic Compounds by EPA Method 8260

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michael Dee
Sr. Chemist / Principal

Fremont Analytical

Date: *08/22/2011*

CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking
Lab Order: 1108065

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1108065-001	Base-13'	08/15/2011 12:50 PM	08/16/2011 11:50 AM
1108065-002	S-Sidewall-10'	08/15/2011 1:00 PM	08/16/2011 11:50 AM
1108065-003	N-Sidewall-10'	08/15/2011 1:05 PM	08/16/2011 11:50 AM
1108065-004	W-Sidewall-10'	08/15/2011 1:10 PM	08/16/2011 11:50 AM
1108065-005	E-Sidewall-9'	08/15/2011 1:25 PM	08/16/2011 11:50 AM
1108065-006	Trip Blank	08/10/2011 12:00 AM	08/16/2011 11:50 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1108065**
Date: **8/22/2011**

CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

I. SAMPLE RECEIPT:
All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 12:50:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-001
Matrix: Soil
Client Sample ID: Base-13'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 964		Analyst: SG
Diesel (Fuel Oil)	ND	21.3		mg/Kg-dry	1	8/18/2011 10:56:00 PM
Heavy Oil	171	53.2		mg/Kg-dry	1	8/18/2011 10:56:00 PM
Surr: 2-Fluorobiphenyl	80.4	70-130		%REC	1	8/18/2011 10:56:00 PM
Surr: o-Terphenyl	81.4	70-130		%REC	1	8/18/2011 10:56:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 961		Analyst: PH
Benz(a)anthracene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Chrysene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Benzo(b)fluoranthene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Benzo(k)fluoranthene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Benzo(a)pyrene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Dibenz(a,h)anthracene	ND	53.2		µg/Kg-dry	1	8/19/2011 5:53:00 PM
Surr: 2-Fluorobiphenyl	81.3	65-135		%REC	1	8/19/2011 5:53:00 PM
Surr: Terphenyl-o	88.3	65-135		%REC	1	8/19/2011 5:53:00 PM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1221	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1232	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1242	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1248	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1254	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1260	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1262	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Aroclor 1268	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Total PCBs	ND	0.0954		mg/Kg-dry	1	8/19/2011 8:41:00 PM
Surr: Decachlorobiphenyl	117	65-135		%REC	1	8/19/2011 8:41:00 PM
Surr: Tetrachloro-m-xylene	96.8	65-135		%REC	1	8/19/2011 8:41:00 PM
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	3.15		mg/Kg-dry	1	8/17/2011 1:06:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Fremont Analytical

Analytical Report

WO#: **1108065**

Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation

Collection Date: 8/15/2011 12:50:00 PM

Project: Verbeek Wrecking

Lab ID: 1108065-001

Matrix: Soil

Client Sample ID: Base-13'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Surr: 1,2-Dichloroethane-d4	83.0	65-135		%REC	1	8/17/2011 1:06:00 AM
Surr: Fluorobenzene	88.0	65-135		%REC	1	8/17/2011 1:06:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0391		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Chloromethane	ND	0.0391		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Vinyl chloride	ND	0.00130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Bromomethane	ND	0.0587		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Chloroethane	ND	0.0391		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1-Dichloroethene	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Methylene chloride	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
trans-1,2-Dichloroethene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1-Dichloroethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
2,2-Dichloropropane	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
cis-1,2-Dichloroethene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Chloroform	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Trichloroethane (TCA)	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1-Dichloropropene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Carbon tetrachloride	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2-Dichloroethane	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Benzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Trichloroethene (TCE)	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2-Dichloropropane	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Bromodichloromethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Dibromomethane	ND	0.0261		mg/Kg-dry	1	8/17/2011 3:32:00 PM
cis-1,3-Dichloropropene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Toluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
trans-1,3-Dichloropropylene	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1,2-Trichloroethane	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,3-Dichloropropane	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Tetrachloroethene (PCE)	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Dibromochloromethane	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 12:50:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-001
Matrix: Soil
Client Sample ID: Base-13'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
1,2-Dibromoethane (EDB)	ND	0.00326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Chlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Ethylbenzene	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
m,p-Xylene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
o-Xylene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Styrene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Isopropylbenzene	ND	0.0522		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Bromoform	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
n-Propylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Bromobenzene	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,3,5-Trimethylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
2-Chlorotoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
4-Chlorotoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
tert-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2,3-Trichloropropane	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2,4-Trichlorobenzene	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
sec-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
4-Isopropyltoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Chloroprene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,3-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,4-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
n-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2,4-Trimethylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Hexachloro-1,3-butadiene	ND	0.0652		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Naphthalene	ND	0.0196		mg/Kg-dry	1	8/17/2011 3:32:00 PM
1,2,3-Trichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Gasoline	ND	0.0326		mg/Kg-dry	1	8/17/2011 3:32:00 PM
Surr: 1-Bromo-4-fluorobenzene	84.2	72-135		%REC	1	8/17/2011 3:32:00 PM
Surr: Dibromofluoromethane	99.7	75.1-135		%REC	1	8/17/2011 3:32:00 PM
Surr: Toluene-d8	93.1	76.5-134		%REC	1	8/17/2011 3:32:00 PM

Qualifiers:

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- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 12:50:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-001
Matrix: Soil
Client Sample ID: Base-13'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	12.8	0.160		mg/Kg-dry	1	8/17/2011 1:29:24 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:00:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-002
Matrix: Soil
Client Sample ID: S-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 964		Analyst: SG
Diesel (Fuel Oil)	ND	21.3		mg/Kg-dry	1	8/18/2011 11:52:00 PM
Heavy Oil	71.6	53.2		mg/Kg-dry	1	8/18/2011 11:52:00 PM
Surr: 2-Fluorobiphenyl	81.1	70-130		%REC	1	8/18/2011 11:52:00 PM
Surr: o-Terphenyl	80.3	70-130		%REC	1	8/18/2011 11:52:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 961		Analyst: PH
Benz(a)anthracene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Chrysene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Benzo(b)fluoranthene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Benzo(k)fluoranthene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Benzo(a)pyrene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Indeno(1,2,3-cd)pyrene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Dibenz(a,h)anthracene	ND	53.2		µg/Kg-dry	1	8/19/2011 7:33:00 PM
Surr: 2-Fluorobiphenyl	98.3	65-135		%REC	1	8/19/2011 7:33:00 PM
Surr: Terphenyl-o	100	65-135		%REC	1	8/19/2011 7:33:00 PM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1221	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1232	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1242	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1248	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1254	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1260	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1262	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Aroclor 1268	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Total PCBs	ND	0.0975		mg/Kg-dry	1	8/19/2011 9:12:00 PM
Surr: Decachlorobiphenyl	112	65-135		%REC	1	8/19/2011 9:12:00 PM
Surr: Tetrachloro-m-xylene	102	65-135		%REC	1	8/19/2011 9:12:00 PM
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	3.10		mg/Kg-dry	1	8/17/2011 1:27:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Project: Verbeek Wrecking
Lab ID: 1108065-002
Client Sample ID: S-Sidewall-10'

Collection Date: 8/15/2011 1:00:00 PM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Surr: 1,2-Dichloroethane-d4	99.0	65-135		%REC	1	8/17/2011 1:27:00 AM
Surr: Fluorobenzene	103	65-135		%REC	1	8/17/2011 1:27:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0383		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Chloromethane	ND	0.0383		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Vinyl chloride	ND	0.00128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Bromomethane	ND	0.0575		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Chloroethane	ND	0.0383		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1-Dichloroethene	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Methylene chloride	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
trans-1,2-Dichloroethene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1-Dichloroethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
2,2-Dichloropropane	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
cis-1,2-Dichloroethene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Chloroform	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Trichloroethane (TCA)	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1-Dichloropropene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Carbon tetrachloride	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2-Dichloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Benzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Trichloroethene (TCE)	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2-Dichloropropane	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Bromodichloromethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Dibromomethane	ND	0.0256		mg/Kg-dry	1	8/17/2011 3:55:00 PM
cis-1,3-Dichloropropene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Toluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
trans-1,3-Dichloropropylene	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1,2-Trichloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,3-Dichloropropane	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Tetrachloroethene (PCE)	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Dibromochloromethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation **Collection Date:** 8/15/2011 1:00:00 PM

Project: Verbeek Wrecking

Lab ID: 1108065-002 **Matrix:** Soil

Client Sample ID: S-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
1,2-Dibromoethane (EDB)	ND	0.00320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Chlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Ethylbenzene	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
m,p-Xylene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
o-Xylene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Styrene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Isopropylbenzene	ND	0.0511		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Bromoform	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
n-Propylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Bromobenzene	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,3,5-Trimethylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
2-Chlorotoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
4-Chlorotoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
tert-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2,3-Trichloropropane	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2,4-Trichlorobenzene	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
sec-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
4-Isopropyltoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Chloroprene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,3-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,4-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
n-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2,4-Trimethylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Hexachloro-1,3-butadiene	ND	0.0639		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Naphthalene	ND	0.0192		mg/Kg-dry	1	8/17/2011 3:55:00 PM
1,2,3-Trichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Gasoline	ND	0.0320		mg/Kg-dry	1	8/17/2011 3:55:00 PM
Surr: 1-Bromo-4-fluorobenzene	94.9	72-135		%REC	1	8/17/2011 3:55:00 PM
Surr: Dibromofluoromethane	96.3	75.1-135		%REC	1	8/17/2011 3:55:00 PM
Surr: Toluene-d8	89.1	76.5-134		%REC	1	8/17/2011 3:55:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:00:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-002
Matrix: Soil
Client Sample ID: S-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	5.85	0.169		mg/Kg-dry	1	8/17/2011 1:55:12 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:05:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-003
Matrix: Soil
Client Sample ID: N-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 964		Analyst: SG
Diesel (Fuel Oil)	ND	22.5		mg/Kg-dry	1	8/19/2011 12:19:00 AM
Heavy Oil	ND	56.3		mg/Kg-dry	1	8/19/2011 12:19:00 AM
Surr: 2-Fluorobiphenyl	89.6	70-130		%REC	1	8/19/2011 12:19:00 AM
Surr: o-Terphenyl	80.6	70-130		%REC	1	8/19/2011 12:19:00 AM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 961		Analyst: PH
Benz(a)anthracene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Chrysene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Benzo(b)fluoranthene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Benzo(k)fluoranthene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Benzo(a)pyrene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Indeno(1,2,3-cd)pyrene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Dibenz(a,h)anthracene	ND	56.3		µg/Kg-dry	1	8/19/2011 7:58:00 PM
Surr: 2-Fluorobiphenyl	88.1	65-135		%REC	1	8/19/2011 7:58:00 PM
Surr: Terphenyl-o	87.1	65-135		%REC	1	8/19/2011 7:58:00 PM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1221	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1232	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1242	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1248	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1254	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1260	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1262	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Aroclor 1268	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Total PCBs	ND	0.101		mg/Kg-dry	1	8/19/2011 9:27:00 PM
Surr: Decachlorobiphenyl	107	65-135		%REC	1	8/19/2011 9:27:00 PM
Surr: Tetrachloro-m-xylene	106	65-135		%REC	1	8/19/2011 9:27:00 PM
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	3.10		mg/Kg-dry	1	8/17/2011 1:49:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:05:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-003
Matrix: Soil
Client Sample ID: N-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Surr: 1,2-Dichloroethane-d4	84.3	65-135		%REC	1	8/17/2011 1:49:00 AM
Surr: Fluorobenzene	89.1	65-135		%REC	1	8/17/2011 1:49:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0390		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Chloromethane	ND	0.0390		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Vinyl chloride	ND	0.00130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Bromomethane	ND	0.0585		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Chloroethane	ND	0.0390		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1-Dichloroethene	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Methylene chloride	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
trans-1,2-Dichloroethene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1-Dichloroethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
2,2-Dichloropropane	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
cis-1,2-Dichloroethene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Chloroform	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Trichloroethane (TCA)	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1-Dichloropropene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Carbon tetrachloride	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2-Dichloroethane	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Benzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Trichloroethene (TCE)	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2-Dichloropropane	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Bromodichloromethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Dibromomethane	ND	0.0260		mg/Kg-dry	1	8/17/2011 4:17:00 PM
cis-1,3-Dichloropropene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Toluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
trans-1,3-Dichloropropylene	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1,2-Trichloroethane	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,3-Dichloropropane	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Tetrachloroethene (PCE)	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Dibromochloromethane	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation

Collection Date: 8/15/2011 1:05:00 PM

Project: Verbeek Wrecking

Lab ID: 1108065-003

Matrix: Soil

Client Sample ID: N-Sidewall-10'

Volatile Organic Compounds by EPA Method 8260

Batch ID: 956 Analyst: PH

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,2-Dibromoethane (EDB)	ND	0.00325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Chlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Ethylbenzene	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
m,p-Xylene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
o-Xylene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Styrene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Isopropylbenzene	ND	0.0520		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Bromoform	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
n-Propylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Bromobenzene	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,3,5-Trimethylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
2-Chlorotoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
4-Chlorotoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
tert-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2,3-Trichloropropane	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2,4-Trichlorobenzene	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
sec-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
4-Isopropyltoluene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Chloroprene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,3-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,4-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
n-Butylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2,4-Trimethylbenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Hexachloro-1,3-butadiene	ND	0.0650		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Naphthalene	ND	0.0195		mg/Kg-dry	1	8/17/2011 4:17:00 PM
1,2,3-Trichlorobenzene	ND	0.0130		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Gasoline	ND	0.0325		mg/Kg-dry	1	8/17/2011 4:17:00 PM
Surr: 1-Bromo-4-fluorobenzene	87.8	72-135		%REC	1	8/17/2011 4:17:00 PM
Surr: Dibromofluoromethane	99.2	75.1-135		%REC	1	8/17/2011 4:17:00 PM
Surr: Toluene-d8	94.6	76.5-134		%REC	1	8/17/2011 4:17:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:05:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-003
Matrix: Soil
Client Sample ID: N-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	4.48	0.166		mg/Kg-dry	1	8/17/2011 2:01:17 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:10:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-004
Matrix: Soil
Client Sample ID: W-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 964		Analyst: SG
Diesel (Fuel Oil)	ND	21.0		mg/Kg-dry	1	8/19/2011 12:47:00 AM
Heavy Oil	ND	52.6		mg/Kg-dry	1	8/19/2011 12:47:00 AM
Surr: 2-Fluorobiphenyl	93.6	70-130		%REC	1	8/19/2011 12:47:00 AM
Surr: o-Terphenyl	80.1	70-130		%REC	1	8/19/2011 12:47:00 AM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 961		Analyst: PH
Benz(a)anthracene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Chrysene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Benzo(b)fluoranthene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Benzo(k)fluoranthene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Benzo(a)pyrene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Indeno(1,2,3-cd)pyrene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Dibenz(a,h)anthracene	ND	52.6		µg/Kg-dry	1	8/19/2011 8:23:00 PM
Surr: 2-Fluorobiphenyl	93.2	65-135		%REC	1	8/19/2011 8:23:00 PM
Surr: Terphenyl-o	86.2	65-135		%REC	1	8/19/2011 8:23:00 PM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1221	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1232	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1242	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1248	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1254	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1260	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1262	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Aroclor 1268	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Total PCBs	ND	0.0959		mg/Kg-dry	1	8/19/2011 9:43:00 PM
Surr: Decachlorobiphenyl	105	65-135		%REC	1	8/19/2011 9:43:00 PM
Surr: Tetrachloro-m-xylene	103	65-135		%REC	1	8/19/2011 9:43:00 PM
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	3.26		mg/Kg-dry	1	8/17/2011 2:11:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:10:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-004
Matrix: Soil
Client Sample ID: W-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Surr: 1,2-Dichloroethane-d4	98.4	65-135		%REC	1	8/17/2011 2:11:00 AM
Surr: Fluorobenzene	95.9	65-135		%REC	1	8/17/2011 2:11:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0370		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Chloromethane	ND	0.0370		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Vinyl chloride	ND	0.00123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Bromomethane	ND	0.0554		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Chloroethane	ND	0.0370		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1-Dichloroethene	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Methylene chloride	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
trans-1,2-Dichloroethene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1-Dichloroethane	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
2,2-Dichloropropane	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
cis-1,2-Dichloroethene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Chloroform	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Trichloroethane (TCA)	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1-Dichloropropene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Carbon tetrachloride	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2-Dichloroethane	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Benzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Trichloroethene (TCE)	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2-Dichloropropane	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Bromodichloromethane	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Dibromomethane	ND	0.0246		mg/Kg-dry	1	8/17/2011 4:40:00 PM
cis-1,3-Dichloropropene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Toluene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
trans-1,3-Dichloropropylene	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1,2-Trichloroethane	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,3-Dichloropropane	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Tetrachloroethene (PCE)	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Dibromochloromethane	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**

Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation

Collection Date: 8/15/2011 1:10:00 PM

Project: Verbeek Wrecking

Lab ID: 1108065-004

Matrix: Soil

Client Sample ID: W-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
1,2-Dibromoethane (EDB)	ND	0.00308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Chlorobenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Ethylbenzene	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
m,p-Xylene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
o-Xylene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Styrene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Isopropylbenzene	ND	0.0493		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Bromoform	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
n-Propylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Bromobenzene	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,3,5-Trimethylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
2-Chlorotoluene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
4-Chlorotoluene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
tert-Butylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2,3-Trichloropropane	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2,4-Trichlorobenzene	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
sec-Butylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
4-Isopropyltoluene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Chloroprene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,3-Dichlorobenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,4-Dichlorobenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
n-Butylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2-Dichlorobenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2,4-Trimethylbenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Hexachloro-1,3-butadiene	ND	0.0616		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Naphthalene	ND	0.0185		mg/Kg-dry	1	8/17/2011 4:40:00 PM
1,2,3-Trichlorobenzene	ND	0.0123		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Gasoline	ND	0.0308		mg/Kg-dry	1	8/17/2011 4:40:00 PM
Surr: 1-Bromo-4-fluorobenzene	94.8	72-135		%REC	1	8/17/2011 4:40:00 PM
Surr: Dibromofluoromethane	98.7	75.1-135		%REC	1	8/17/2011 4:40:00 PM
Surr: Toluene-d8	87.7	76.5-134		%REC	1	8/17/2011 4:40:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:10:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-004
Matrix: Soil
Client Sample ID: W-Sidewall-10'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	2.37	0.170		mg/Kg-dry	1	8/17/2011 2:07:22 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:25:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-005
Matrix: Soil
Client Sample ID: E-Sidewall-9'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 964		Analyst: SG
Diesel (Fuel Oil)	ND	21.1		mg/Kg-dry	1	8/19/2011 1:15:00 AM
Heavy Oil	168	52.8		mg/Kg-dry	1	8/19/2011 1:15:00 AM
Surr: 2-Fluorobiphenyl	81.0	70-130		%REC	1	8/19/2011 1:15:00 AM
Surr: o-Terphenyl	81.2	70-130		%REC	1	8/19/2011 1:15:00 AM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 961		Analyst: PH
Benz(a)anthracene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Chrysene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Benzo(b)fluoranthene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Benzo(k)fluoranthene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Benzo(a)pyrene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Indeno(1,2,3-cd)pyrene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Dibenz(a,h)anthracene	ND	52.8		µg/Kg-dry	1	8/19/2011 8:47:00 PM
Surr: 2-Fluorobiphenyl	88.5	65-135		%REC	1	8/19/2011 8:47:00 PM
Surr: Terphenyl-o	91.6	65-135		%REC	1	8/19/2011 8:47:00 PM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1221	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1232	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1242	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1248	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1254	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1260	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1262	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Aroclor 1268	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Total PCBs	ND	0.0977		mg/Kg-dry	1	8/19/2011 9:58:00 PM
Surr: Decachlorobiphenyl	105	65-135		%REC	1	8/19/2011 9:58:00 PM
Surr: Tetrachloro-m-xylene	96.6	65-135		%REC	1	8/19/2011 9:58:00 PM
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	3.28		mg/Kg-dry	1	8/17/2011 2:55:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:25:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-005
Matrix: Soil
Client Sample ID: E-Sidewall-9'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Surr: 1,2-Dichloroethane-d4	86.6	65-135		%REC	1	8/17/2011 2:55:00 AM
Surr: Fluorobenzene	98.2	65-135		%REC	1	8/17/2011 2:55:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0384		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Chloromethane	ND	0.0384		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Vinyl chloride	ND	0.00128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Bromomethane	ND	0.0575		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Chloroethane	ND	0.0384		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1-Dichloroethene	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Methylene chloride	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
trans-1,2-Dichloroethene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1-Dichloroethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
2,2-Dichloropropane	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
cis-1,2-Dichloroethene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Chloroform	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Trichloroethane (TCA)	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1-Dichloropropene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Carbon tetrachloride	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2-Dichloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Benzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Trichloroethene (TCE)	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2-Dichloropropane	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Bromodichloromethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Dibromomethane	ND	0.0256		mg/Kg-dry	1	8/17/2011 5:26:00 PM
cis-1,3-Dichloropropene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Toluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
trans-1,3-Dichloropropylene	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1,2-Trichloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,3-Dichloropropane	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Tetrachloroethene (PCE)	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Dibromochloromethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:25:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-005
Matrix: Soil
Client Sample ID: E-Sidewall-9'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
1,2-Dibromoethane (EDB)	ND	0.00320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Chlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Ethylbenzene	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
m,p-Xylene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
o-Xylene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Styrene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Isopropylbenzene	ND	0.0512		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Bromoform	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
n-Propylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Bromobenzene	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,3,5-Trimethylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
2-Chlorotoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
4-Chlorotoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
tert-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2,3-Trichloropropane	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2,4-Trichlorobenzene	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
sec-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
4-Isopropyltoluene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Chloroprene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,3-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,4-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
n-Butylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2-Dichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2,4-Trimethylbenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Hexachloro-1,3-butadiene	ND	0.0639		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Naphthalene	ND	0.0192		mg/Kg-dry	1	8/17/2011 5:26:00 PM
1,2,3-Trichlorobenzene	ND	0.0128		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Gasoline	ND	0.0320		mg/Kg-dry	1	8/17/2011 5:26:00 PM
Surr: 1-Bromo-4-fluorobenzene	81.5	72-135		%REC	1	8/17/2011 5:26:00 PM
Surr: Dibromofluoromethane	93.1	75.1-135		%REC	1	8/17/2011 5:26:00 PM
Surr: Toluene-d8	89.1	76.5-134		%REC	1	8/17/2011 5:26:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/15/2011 1:25:00 PM
Project: Verbeek Wrecking
Lab ID: 1108065-005
Matrix: Soil
Client Sample ID: E-Sidewall-9'

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	6.87	0.163		mg/Kg-dry	1	8/17/2011 2:13:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108065**
Date Reported: **8/22/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/10/2011
Project: Verbeek Wrecking
Lab ID: 1108065-006
Matrix: Soil
Client Sample ID: Trip Blank

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 991		Analyst: PH
Gasoline	ND	5.00		mg/Kg	1	8/17/2011 4:00:00 AM
Surr: 1,2-Dichloroethane-d4	83.8	65-135		%REC	1	8/17/2011 4:00:00 AM
Surr: Fluorobenzene	85.2	65-135		%REC	1	8/17/2011 4:00:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0600		mg/Kg	1	8/17/2011 6:11:00 PM
Chloromethane	ND	0.0600		mg/Kg	1	8/17/2011 6:11:00 PM
Vinyl chloride	ND	0.00200		mg/Kg	1	8/17/2011 6:11:00 PM
Bromomethane	ND	0.0900		mg/Kg	1	8/17/2011 6:11:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0500		mg/Kg	1	8/17/2011 6:11:00 PM
Chloroethane	ND	0.0600		mg/Kg	1	8/17/2011 6:11:00 PM
1,1-Dichloroethene	ND	0.0500		mg/Kg	1	8/17/2011 6:11:00 PM
Methylene chloride	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
trans-1,2-Dichloroethene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,1-Dichloroethane	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
2,2-Dichloropropane	ND	0.0500		mg/Kg	1	8/17/2011 6:11:00 PM
cis-1,2-Dichloroethene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Chloroform	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Trichloroethane (TCA)	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,1-Dichloropropene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Carbon tetrachloride	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,2-Dichloroethane	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
Benzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Trichloroethene (TCE)	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,2-Dichloropropane	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Bromodichloromethane	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Dibromomethane	ND	0.0400		mg/Kg	1	8/17/2011 6:11:00 PM
cis-1,3-Dichloropropene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Toluene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
trans-1,3-Dichloropropylene	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,1,2-Trichloroethane	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,3-Dichloropropane	ND	0.0500		mg/Kg	1	8/17/2011 6:11:00 PM
Tetrachloroethene (PCE)	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Dibromochloromethane	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation
Collection Date: 8/10/2011
Project: Verbeek Wrecking
Lab ID: 1108065-006
Matrix: Soil
Client Sample ID: Trip Blank

Volatile Organic Compounds by EPA Method 8260

Batch ID: 956 Analyst: PH

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,2-Dibromoethane (EDB)	ND	0.00500		mg/Kg	1	8/17/2011 6:11:00 PM
Chlorobenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
Ethylbenzene	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
m,p-Xylene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
o-Xylene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Styrene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Isopropylbenzene	ND	0.0800		mg/Kg	1	8/17/2011 6:11:00 PM
Bromoform	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
n-Propylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Bromobenzene	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,3,5-Trimethylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
2-Chlorotoluene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
4-Chlorotoluene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
tert-Butylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,2,3-Trichloropropane	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,2,4-Trichlorobenzene	ND	0.0500		mg/Kg	1	8/17/2011 6:11:00 PM
sec-Butylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
4-Isopropyltoluene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,3-Dichlorobenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,4-Dichlorobenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
n-Butylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,2-Dichlorobenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,2,4-Trimethylbenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Hexachloro-1,3-butadiene	ND	0.100		mg/Kg	1	8/17/2011 6:11:00 PM
Naphthalene	ND	0.0300		mg/Kg	1	8/17/2011 6:11:00 PM
1,2,3-Trichlorobenzene	ND	0.0200		mg/Kg	1	8/17/2011 6:11:00 PM
Surr: 1-Bromo-4-fluorobenzene	92.6	72-135		%REC	1	8/17/2011 6:11:00 PM
Surr: Dibromofluoromethane	89.7	75.1-135		%REC	1	8/17/2011 6:11:00 PM
Surr: Toluene-d8	99.5	76.5-134		%REC	1	8/17/2011 6:11:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Total Metals by EPA Method 6020

Sample ID: **MB-960**	SampType: **MBLK**			Units: **mg/Kg**		Prep Date: **8/17/2011**			RunNo: **1541**		
Client ID: **MBLKS**	Batch ID: **960**					Analysis Date: **8/17/2011**			SeqNo: **27813**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.200									

Sample ID: **LCS-960**	SampType: **LCS**			Units: **mg/Kg**		Prep Date: **8/17/2011**			RunNo: **1541**		
Client ID: **LCSS**	Batch ID: **960**					Analysis Date: **8/17/2011**			SeqNo: **27814**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.8	0.200	25.00	0	107	80	120				

Sample ID: **1108065-001CDUP**	SampType: **DUP**			Units: **mg/Kg-dry**		Prep Date: **8/17/2011**			RunNo: **1541**		
Client ID: **Base-13'**	Batch ID: **960**					Analysis Date: **8/17/2011**			SeqNo: **27816**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.2	0.164						12.77	17.6	30	

Sample ID: **1108065-001CMS**	SampType: **MS**			Units: **mg/Kg-dry**		Prep Date: **8/17/2011**			RunNo: **1541**		
Client ID: **Base-13'**	Batch ID: **960**					Analysis Date: **8/17/2011**			SeqNo: **27817**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	37.5	0.159	19.87	12.77	124	75	125				

Sample ID: **1108065-001CMSD**	SampType: **MSD**			Units: **mg/Kg-dry**		Prep Date: **8/17/2011**			RunNo: **1541**		
Client ID: **Base-13'**	Batch ID: **960**					Analysis Date: **8/17/2011**			SeqNo: **27818**		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	36.3	0.163	20.31	12.77	116	75	125	37.46	3.15	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **LCS-964**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/17/2011**	RunNo: **1562**
Client ID: **LCSS**	Batch ID: **964**		Analysis Date: **8/18/2011**	SeqNo: **28188**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	505	20.0	500.0	0	101	65	135				
Surr: 2-Fluorobiphenyl	20.2		20.00		101	70	130				
Surr: o-Terphenyl	17.2		20.00		86.2	70	130				

Sample ID: **MB-964**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/17/2011**	RunNo: **1562**
Client ID: **MBLKS**	Batch ID: **964**		Analysis Date: **8/18/2011**	SeqNo: **28189**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	20.0									
Heavy Oil	ND	50.0									
Surr: 2-Fluorobiphenyl	17.9		20.00		89.7	70	130				
Surr: o-Terphenyl	18.7		20.00		93.4	70	130				

Sample ID: **1108065-001CDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/17/2011**	RunNo: **1562**
Client ID: **Base-13'**	Batch ID: **964**		Analysis Date: **8/18/2011**	SeqNo: **28191**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	21.0						0	0	30	
Heavy Oil	168	52.4						171.4	1.82	30	
Surr: 2-Fluorobiphenyl	18.9		20.95		90.0	70	130		0		
Surr: o-Terphenyl	17.3		20.95		82.7	70	130		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **MB-961**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **8/17/2011**	RunNo: **1574**
Client ID: **MBLKS**	Batch ID: **961**		Analysis Date: **8/19/2011**	SeqNo: **28381**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Surr: 2-Fluorobiphenyl	414		500.0		82.8	65	135				
Surr: Terphenyl-o	454		500.0		90.7	65	135				

Sample ID: **LCS-961**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **8/17/2011**	RunNo: **1574**
Client ID: **LCSS**	Batch ID: **961**		Analysis Date: **8/19/2011**	SeqNo: **28382**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	474	50.0	500.0	0	94.9	65	135				
Pyrene	404	50.0	500.0	0	80.8	65	135				
Surr: 2-Fluorobiphenyl	386		500.0		77.2	65	135				
Surr: Terphenyl-o	404		500.0		80.8	65	135				

Sample ID: **1108065-001CDUP**	SampType: **DUP**	Units: **µg/Kg-dry**	Prep Date: **8/17/2011**	RunNo: **1574**
Client ID: **Base-13'**	Batch ID: **961**		Analysis Date: **8/19/2011**	SeqNo: **28397**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	52.4						0	0	30	
Chrysene	ND	52.4						0	0	30	
Benzo(b)fluoranthene	ND	52.4						0	0	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **1108065-001CDUP** SampType: **DUP** Units: **µg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1574**
Client ID: **Base-13'** Batch ID: **961** Analysis Date: **8/19/2011** SeqNo: **28397**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(k)fluoranthene	ND	52.4						0	0	30	
Benzo(a)pyrene	ND	52.4						0	0	30	
Indeno(1,2,3-cd)pyrene	ND	52.4						0	0	30	
Dibenz(a,h)anthracene	ND	52.4						0	0	30	
Surr: 2-Fluorobiphenyl	465		523.8		88.8	65	135		0		
Surr: Terphenyl-o	448		523.8		85.6	65	135		0		

Sample ID: **1108065-001CMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1574**
Client ID: **Base-13'** Batch ID: **961** Analysis Date: **8/19/2011** SeqNo: **28398**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	522	51.8	517.7	0	101	65	135				
Pyrene	440	51.8	517.7	0	85.1	65	135				
Surr: 2-Fluorobiphenyl	474		517.7		91.6	65	135				
Surr: Terphenyl-o	493		517.7		95.2	65	135				

Sample ID: **1108065-001CMSD** SampType: **MSD** Units: **µg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1574**
Client ID: **Base-13'** Batch ID: **961** Analysis Date: **8/19/2011** SeqNo: **28399**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	468	52.3	522.8	0	89.6	65	135	522.2	10.9	30	
Pyrene	520	52.3	522.8	0	99.4	65	135	440.4	16.5	30	
Surr: 2-Fluorobiphenyl	444		522.8		84.9	65	135		0		
Surr: Terphenyl-o	521		522.8		99.6	65	135		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-R1585** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/18/2011** RunNo: **1585**
Client ID: **MBLKS** Batch ID: **R1585** Analysis Date: **8/19/2011** SeqNo: **28807**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100									
Aroclor 1221	ND	0.100									
Aroclor 1232	ND	0.100									
Aroclor 1242	ND	0.100									
Aroclor 1248	ND	0.100									
Aroclor 1254	ND	0.100									
Aroclor 1260	ND	0.100									
Aroclor 1262	ND	0.100									
Aroclor 1268	ND	0.100									
Total PCBs	ND	0.100									
Surr: Decachlorobiphenyl	45.2		50.00		90.4	65	135				
Surr: Tetrachloro-m-xylene	53.2		50.00		106	65	135				

Sample ID: **LCS-R1585** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/18/2011** RunNo: **1585**
Client ID: **LCSS** Batch ID: **R1585** Analysis Date: **8/19/2011** SeqNo: **28808**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.994	0.100	1.000	0	99.4	65	135				
Surr: Decachlorobiphenyl	44.9		50.00		89.9	65	135				
Surr: Tetrachloro-m-xylene	53.8		50.00		108	65	135				

Sample ID: **1108076-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/18/2011** RunNo: **1585**
Client ID: **BATCH** Batch ID: **R1585** Analysis Date: **8/19/2011** SeqNo: **28809**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.925	0.0862	0.8624	0	107	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not detected at the Reporting Limit
R RPD outside accepted recovery limits
RL Reporting Limit
S Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **1108076-002AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **BATCH**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28809**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	52.1		43.12		121	65	135				
Surr: Tetrachloro-m-xylene	44.4		43.12		103	65	135				

Sample ID: **1108076-002AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **BATCH**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28810**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.840	0.0847	0.8474	0	99.1	65	135	0.8269	1.59	30	
Surr: Decachlorobiphenyl	49.3		42.37		116	65	135		0		
Surr: Tetrachloro-m-xylene	43.0		42.37		102	65	135		0		

Sample ID: **1108065-001CDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **Base-13'**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28816**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0969						0	0	30	
Aroclor 1221	ND	0.0969						0	0	30	
Aroclor 1232	ND	0.0969						0	0	30	
Aroclor 1242	ND	0.0969						0	0	30	
Aroclor 1248	ND	0.0969						0	0	30	
Aroclor 1254	ND	0.0969						0	0	30	
Aroclor 1260	ND	0.0969						0	0	30	
Aroclor 1262	ND	0.0969						0	0	30	
Aroclor 1268	ND	0.0969						0	0	30	
Total PCBs	ND	0.0969						0	0	30	
Surr: Decachlorobiphenyl	56.9		48.45		117	65	135		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **1108065-001CDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/18/2011** RunNo: **1585**
Client ID: **Base-13'** Batch ID: **R1585** Analysis Date: **8/19/2011** SeqNo: **28816**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	48.7		48.45		100	65	135		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **MB-991**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/16/2011**	RunNo: **1583**
Client ID: **MBLKS**	Batch ID: **991**		Analysis Date: **8/16/2011**	SeqNo: **28688**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.00									
Surr: 1,2-Dichloroethane-d4	0.417		0.5000		83.4	65	135				
Surr: Fluorobenzene	0.467		0.5000		93.4	65	135				

Sample ID: **LCS-991**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/16/2011**	RunNo: **1583**
Client ID: **LCSS**	Batch ID: **991**		Analysis Date: **8/17/2011**	SeqNo: **28689**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	25.4	5.00	25.00	0	102	65	135				
Surr: 1,2-Dichloroethane-d4	0.453		0.5000		90.5	65	135				
Surr: Fluorobenzene	0.478		0.5000		95.5	65	135				

Sample ID: **1108065-005BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/16/2011**	RunNo: **1583**
Client ID: **E-Sidewall-9'**	Batch ID: **991**		Analysis Date: **8/17/2011**	SeqNo: **28697**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	3.28						0	0	30	
Surr: 1,2-Dichloroethane-d4	0.281		0.3281		85.7	65	135		0		
Surr: Fluorobenzene	0.310		0.3281		94.5	65	135		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **MBLKS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28595**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0600									
Chloromethane	ND	0.0600									
Vinyl chloride	ND	0.00200									
Bromomethane	ND	0.0900									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.0600									
1,1-Dichloroethene	ND	0.0500									
Methylene chloride	ND	0.0200									
trans-1,2-Dichloroethene	ND	0.0200									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0200									
2,2-Dichloropropane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0200									
Chloroform	ND	0.0200									
Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0200									
1,2-Dichloroethane	ND	0.0300									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0300									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0200									
Dibromomethane	ND	0.0400									
cis-1,3-Dichloropropene	ND	0.0200									
Toluene	ND	0.0200									
trans-1,3-Dichloropropylene	ND	0.0300									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **MBLKS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28595**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0300									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0200									
Dibromochloromethane	ND	0.0300									
1,2-Dibromoethane (EDB)	ND	0.00500									
Chlorobenzene	ND	0.0200									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0300									
m,p-Xylene	ND	0.0200									
o-Xylene	ND	0.0200									
Styrene	ND	0.0200									
Isopropylbenzene	ND	0.0800									
Bromoform	ND	0.0200									
1,1,2,2-Tetrachloroethane	ND	0.0200									
n-Propylbenzene	ND	0.0200									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0200									
2-Chlorotoluene	ND	0.0200									
4-Chlorotoluene	ND	0.0200									
tert-Butylbenzene	ND	0.0200									
1,2,3-Trichloropropane	ND	0.0200									
1,2,4-Trichlorobenzene	ND	0.0500									
sec-Butylbenzene	ND	0.0200									
4-Isopropyltoluene	ND	0.0200									
Chloroprene	ND	0.0200									
1,3-Dichlorobenzene	ND	0.0200									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **MBLKS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28595**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0200									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0200									
Hexachloro-1,3-butadiene	ND	0.100									
Naphthalene	ND	0.0300									
1,2,3-Trichlorobenzene	ND	0.0200									
Gasoline	ND	0.0500									
Surr: 1-Bromo-4-fluorobenzene	0.0208		0.02000		104	72	135				
Surr: Dibromofluoromethane	0.0186		0.02000		93.2	75.1	135				
Surr: Toluene-d8	0.0184		0.02000		91.9	76.5	134				

Sample ID: **LCS-956** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **LCSS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28596**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.204	0.0500	0.2000	0	102	65	135				
Benzene	0.186	0.0200	0.2000	0	92.8	72.4	128				
Trichloroethene (TCE)	0.181	0.0300	0.2000	0	90.4	65.7	135				
Toluene	0.192	0.0200	0.2000	0	95.8	70.8	131				
Chlorobenzene	0.180	0.0200	0.2000	0	89.8	65	134				
Surr: 1-Bromo-4-fluorobenzene	0.0194		0.02000		97.2	72	135				
Surr: Dibromofluoromethane	0.0187		0.02000		93.3	75.1	135				
Surr: Toluene-d8	0.0189		0.02000		94.5	76.5	134				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108065-004ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **W-Sidewall-10'** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28601**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0370						0	0	30	
Chloromethane	ND	0.0370						0	0	30	
Vinyl chloride	ND	0.00123						0	0	30	
Bromomethane	ND	0.0556						0	0	30	
Trichlorofluoromethane (CFC-11)	ND	0.0309						0	0	30	
Chloroethane	ND	0.0370						0	0	30	
1,1-Dichloroethene	ND	0.0309						0	0	30	
Methylene chloride	ND	0.0123						0	0	30	
trans-1,2-Dichloroethene	ND	0.0123						0	0	30	
Methyl tert-butyl ether (MTBE)	ND	0.0309						0	0	30	
1,1-Dichloroethane	ND	0.0123						0	0	30	
2,2-Dichloropropane	ND	0.0309						0	0	30	
cis-1,2-Dichloroethene	ND	0.0123						0	0	30	
Chloroform	ND	0.0123						0	0	30	
Trichloroethane (TCA)	ND	0.0123						0	0	30	
1,1-Dichloropropene	ND	0.0123						0	0	30	
Carbon tetrachloride	ND	0.0123						0	0	30	
1,2-Dichloroethane	ND	0.0185						0	0	30	
Benzene	ND	0.0123						0	0	30	
Trichloroethene (TCE)	ND	0.0185						0	0	30	
1,2-Dichloropropane	ND	0.0123						0	0	30	
Bromodichloromethane	ND	0.0123						0	0	30	
Dibromomethane	ND	0.0247						0	0	30	
cis-1,3-Dichloropropene	ND	0.0123						0	0	30	
Toluene	ND	0.0123						0	0	30	
trans-1,3-Dichloropropylene	ND	0.0185						0	0	30	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108065-004ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **W-Sidewall-10'** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28601**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0185						0	0	30	
1,3-Dichloropropane	ND	0.0309						0	0	30	
Tetrachloroethene (PCE)	ND	0.0123						0	0	30	
Dibromochloromethane	ND	0.0185						0	0	30	
1,2-Dibromoethane (EDB)	ND	0.00309						0	0	30	
Chlorobenzene	ND	0.0123						0	0	30	
1,1,1,2-Tetrachloroethane	ND	0.0185						0	0	30	
Ethylbenzene	ND	0.0185						0	0	30	
m,p-Xylene	ND	0.0123						0	0	30	
o-Xylene	ND	0.0123						0	0	30	
Styrene	ND	0.0123						0	0	30	
Isopropylbenzene	ND	0.0494						0	0	30	
Bromoform	ND	0.0123						0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.0123						0	0	30	
n-Propylbenzene	ND	0.0123						0	0	30	
Bromobenzene	ND	0.0185						0	0	30	
1,3,5-Trimethylbenzene	ND	0.0123						0	0	30	
2-Chlorotoluene	ND	0.0123						0	0	30	
4-Chlorotoluene	ND	0.0123						0	0	30	
tert-Butylbenzene	ND	0.0123						0	0	30	
1,2,3-Trichloropropane	ND	0.0123						0	0	30	
1,2,4-Trichlorobenzene	ND	0.0309						0	0	30	
sec-Butylbenzene	ND	0.0123						0	0	30	
4-Isopropyltoluene	ND	0.0123						0	0	30	
Chloroprene	ND	0.0123						0	0	30	
1,3-Dichlorobenzene	ND	0.0123						0	0	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108065-004ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **W-Sidewall-10'** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28601**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0123						0	0	30	
n-Butylbenzene	ND	0.0123						0	0	30	
1,2-Dichlorobenzene	ND	0.0123						0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.0185						0	0	30	
1,2,4-Trimethylbenzene	ND	0.0123						0	0	30	
Hexachloro-1,3-butadiene	ND	0.0617						0	0	30	
Naphthalene	ND	0.0185						0	0	30	
1,2,3-Trichlorobenzene	ND	0.0123						0	0	30	
Gasoline	ND	0.0309						0	0	30	
Surr: 1-Bromo-4-fluorobenzene	0.0115		0.01234		93.1	72	135		0		
Surr: Dibromofluoromethane	0.0113		0.01234		91.8	75.1	135		0		
Surr: Toluene-d8	0.0117		0.01234		94.7	76.5	134		0		

Sample ID: **1108065-005AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **E-Sidewall-9'** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28603**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.115	0.0334	0.1335	0	86.1	65	135				
Benzene	0.106	0.0134	0.1335	0	79.5	65	135				
Trichloroethene (TCE)	0.108	0.0200	0.1335	0	81.1	65	135				
Toluene	0.112	0.0134	0.1335	0	84.0	65	135				
Chlorobenzene	0.108	0.0134	0.1335	0	81.2	65	135				
Surr: 1-Bromo-4-fluorobenzene	0.0115		0.01335		85.9	72	135				
Surr: Dibromofluoromethane	0.0132		0.01335		99.2	75.1	135				
Surr: Toluene-d8	0.0119		0.01335		89.3	76.5	134				

NOTES:

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/22/2011*

Work Order: 1108065
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Sample Log-In Check List

Client Name: **SCC**	Work Order Number: **1108065**
Logged by: **Troy Zehr**	Date Received: **8/16/2011 11:50:00 AM**

Chain of Custody

1.	Were seals intact?	Yes ☑	No ☐	Not Present ☐
2.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3.	How was the sample delivered?	Courier		

Log In

4.	Coolers are present?	Yes ☑	No ☐	NA ☐
5.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
6.	Were all coolers received at a temperature of >0° C to 10.0°C	Yes ☑	No ☐	NA ☐
7.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
8.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
9.	Are samples properly preserved?	Yes ☑	No ☐	
10.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
11.	Is there headspace present in VOA vials?	Yes ☐	No ☑	No VOA Vials ☐
12.	Did all sample containers arrive in good condition?(unbroken)	Yes ☑	No ☐	
13.	Does paperwork match bottle labels?	Yes ☑	No ☐	
14.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
15.	Is it clear what analyses were requested?	Yes ☑	No ☐	
16.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☑ No ☐ NA ☐

Person Notified:	Andrea Donnell	Date:	8/16/2011
By Whom:	Troy Zehr	Via:	☑ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:	Trip Blank		
Client Instructions:	Process as GX/BTEX not DX.		

18. Additional remarks/Disrepancies

MEOH Trip blank received marked as DX.

Item Information

Item #	Temp °C	Condition
Cooler	5.0	Good
Temp Blank	4.8	Good

Fremont Analytical

Chain of Custody Record

1311 N. 35th Street
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Date: 8/15/11

Laboratory Project No (internal): 1108065

Page: 1 of: 1

Client: Stantec Consulting
Address: 12034 134th Ct. NE Ste. 102
City, State, Zip: Redmond, WA 98052 Tel: 425-298-1009
Reports To (PM): Marc Sauze Fax: 425-298-1019

Project Name: Verbeek Wrecking
Location: Bothell, WA
Collected by: Andrea Donnell
andrea.donnell@stantec.com
Email: marc.sauze@stantec.com
Project No: 212302XXX

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260) HVOC	BTEX: EPA 8260 (EPA 8021b)	Gasoline Range Organics NWTPHG	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics NWTPH-Dx	SEMI VOL (EPA 8270)	PAH (EPA 8270 - SIM) CPAH	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8)	(Total (T)) / Dissolved (D) Lead	Anions (IC)**	EDB, EDC, MTBE 8021b				Comments/Depth
1 Base - 13'	8/15/11	1250	Soil	X	X	X		X		X	X				X		X				
2 S-Sidewall-10'	↓	1300	↓	X	X	X		X		X	X				X		X				
3 N-Sidewall-10'	↓	1305	↓	X	X	X		X		X	X				X		X				
4 W-Sidewall-10'	↓	1310	↓	X	X	X		X		X	X				X		X				
5 E-Sidewall-9'	↓	1325	↓	X	X	X		X		X	X				X		X				
6 Trip Blank	↓	/						X													
7 Temp Blank	↓	/																			
8																					
9																					
10																					

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni (Pb) Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
Andrea Donnell	8/16/11 9:15 am	x	
x Kal Antthee #629		x Troy Zehr	8/16/11 11:50

TAT --> Next Day 2 Day 3 Day (STD)

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

www.fremontanalytical.com

1311 N. 35th St.
Seattle, WA 98103
T: (206) 352-3790
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info@fremontanalytical.com

Stantec Consulting Corporation
Marc Souze
12034 134th Ct. NE
Redmond, Washington 98052

RE: Verbeek Wrecking
Lab ID: 1108071

August 23, 2011

Attention Marc Souze:

Fremont Analytical, Inc. received 3 sample(s) on 8/17/2011 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)
Polychlorinated Biphenyls (PCB) by EPA 8082
Total Metals by EPA Method 6020
Volatile Organic Compounds by EPA Method 8260

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michael Dee
Sr. Chemist / Principal

Fremont Analytical

Date: *08/23/2011*

CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking
Lab Order: 1108071

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1108071-001	SP-1	08/16/2011 11:20 AM	08/17/2011 11:15 AM
1108071-002	SP-2	08/16/2011 11:25 AM	08/17/2011 11:15 AM
1108071-003	SP-3	08/16/2011 11:30 AM	08/17/2011 11:15 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1108071**
Date: **8/23/2011**

CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

I. SAMPLE RECEIPT:
All samples were received intact. The internal ice chest temperatures were measured on receipt and are recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Analytical Report

WO#: **1108071**
Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:20:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-001
Matrix: Soil
Client Sample ID: SP-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 973		Analyst: SG
Diesel (Fuel Oil)	ND	20.4		mg/Kg-dry	1	8/22/2011 2:32:00 PM
Heavy Oil	100	51.1		mg/Kg-dry	1	8/22/2011 2:32:00 PM
Surr: 2-Fluorobiphenyl	81.9	70-130		%REC	1	8/22/2011 2:32:00 PM
Surr: o-Terphenyl	78.0	70-130		%REC	1	8/22/2011 2:32:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 970		Analyst: SG
Benz(a)anthracene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Chrysene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Benzo(b)fluoranthene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Benzo(k)fluoranthene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Benzo(a)pyrene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Indeno(1,2,3-cd)pyrene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Dibenz(a,h)anthracene	ND	51.1		µg/Kg-dry	1	8/20/2011 3:46:00 AM
Surr: 2-Fluorobiphenyl	88.5	65-135		%REC	1	8/20/2011 3:46:00 AM
Surr: Terphenyl-o	132	65-135		%REC	1	8/20/2011 3:46:00 AM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1221	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1232	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1242	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1248	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1254	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1260	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1262	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Aroclor 1268	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Total PCBs	ND	0.0950		mg/Kg-dry	1	8/19/2011 7:40:00 PM
Surr: Decachlorobiphenyl	111	65-135		%REC	1	8/19/2011 7:40:00 PM
Surr: Tetrachloro-m-xylene	99.0	65-135		%REC	1	8/19/2011 7:40:00 PM
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Gasoline	ND	3.11		mg/Kg-dry	1	8/18/2011 12:51:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108071**
Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:20:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-001
Matrix: Soil
Client Sample ID: SP-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Surr: 1,2-Dichloroethane-d4	76.4	65-135		%REC	1	8/18/2011 12:51:00 AM
Surr: Fluorobenzene	95.3	65-135		%REC	1	8/18/2011 12:51:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0360		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Chloromethane	ND	0.0360		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Vinyl chloride	ND	0.00120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Bromomethane	ND	0.0540		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Chloroethane	ND	0.0360		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1-Dichloroethene	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Methylene chloride	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
trans-1,2-Dichloroethene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1-Dichloroethane	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
2,2-Dichloropropane	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
cis-1,2-Dichloroethene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Chloroform	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Trichloroethane (TCA)	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1-Dichloropropene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Carbon tetrachloride	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2-Dichloroethane	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Benzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Trichloroethene (TCE)	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2-Dichloropropane	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Bromodichloromethane	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Dibromomethane	ND	0.0240		mg/Kg-dry	1	8/17/2011 7:19:00 PM
cis-1,3-Dichloropropene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Toluene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
trans-1,3-Dichloropropylene	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1,2-Trichloroethane	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,3-Dichloropropane	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Tetrachloroethene (PCE)	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Dibromochloromethane	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108071**

Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation

Collection Date: 8/16/2011 11:20:00 AM

Project: Verbeek Wrecking

Lab ID: 1108071-001

Matrix: Soil

Client Sample ID: SP-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
1,2-Dibromoethane (EDB)	ND	0.00300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Chlorobenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Ethylbenzene	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
m,p-Xylene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
o-Xylene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Styrene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Isopropylbenzene	ND	0.0480		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Bromoform	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
n-Propylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Bromobenzene	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,3,5-Trimethylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
2-Chlorotoluene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
4-Chlorotoluene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
tert-Butylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2,3-Trichloropropane	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2,4-Trichlorobenzene	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
sec-Butylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
4-Isopropyltoluene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Chloroprene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,3-Dichlorobenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,4-Dichlorobenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
n-Butylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2-Dichlorobenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2,4-Trimethylbenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Hexachloro-1,3-butadiene	ND	0.0600		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Naphthalene	ND	0.0180		mg/Kg-dry	1	8/17/2011 7:19:00 PM
1,2,3-Trichlorobenzene	ND	0.0120		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Gasoline	ND	0.0300		mg/Kg-dry	1	8/17/2011 7:19:00 PM
Surr: 1-Bromo-4-fluorobenzene	87.1	72-135		%REC	1	8/17/2011 7:19:00 PM
Surr: Dibromofluoromethane	99.5	75.1-135		%REC	1	8/17/2011 7:19:00 PM
Surr: Toluene-d8	91.1	76.5-134		%REC	1	8/17/2011 7:19:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108071**
Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:20:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-001
Matrix: Soil
Client Sample ID: SP-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	10.1	0.161		mg/Kg-dry	1	8/17/2011 5:00:40 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:25:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-002
Matrix: Soil
Client Sample ID: SP-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 973		Analyst: SG
Diesel (Fuel Oil)	ND	20.6		mg/Kg-dry	1	8/22/2011 3:28:00 PM
Heavy Oil	253	51.5		mg/Kg-dry	1	8/22/2011 3:28:00 PM
Surr: 2-Fluorobiphenyl	75.7	70-130		%REC	1	8/22/2011 3:28:00 PM
Surr: o-Terphenyl	77.3	70-130		%REC	1	8/22/2011 3:28:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 970		Analyst: SG
Benz(a)anthracene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Chrysene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Benzo(b)fluoranthene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Benzo(k)fluoranthene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Benzo(a)pyrene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Indeno(1,2,3-cd)pyrene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Dibenz(a,h)anthracene	ND	51.5		µg/Kg-dry	1	8/20/2011 4:35:00 AM
Surr: 2-Fluorobiphenyl	67.0	65-135		%REC	1	8/20/2011 4:35:00 AM
Surr: Terphenyl-o	96.8	65-135		%REC	1	8/20/2011 4:35:00 AM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1221	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1232	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1242	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1248	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1254	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1260	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1262	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Aroclor 1268	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Total PCBs	ND	0.0951		mg/Kg-dry	1	8/19/2011 8:10:00 PM
Surr: Decachlorobiphenyl	98.3	65-135		%REC	1	8/19/2011 8:10:00 PM
Surr: Tetrachloro-m-xylene	99.2	65-135		%REC	1	8/19/2011 8:10:00 PM
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Gasoline	ND	3.19		mg/Kg-dry	1	8/18/2011 1:13:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation
Project: Verbeek Wrecking
Lab ID: 1108071-002
Client Sample ID: SP-2

Collection Date: 8/16/2011 11:25:00 AM
Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Surr: 1,2-Dichloroethane-d4	82.9	65-135		%REC	1	8/18/2011 1:13:00 AM
Surr: Fluorobenzene	96.6	65-135		%REC	1	8/18/2011 1:13:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Chloromethane	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Vinyl chloride	ND	0.00124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Bromomethane	ND	0.0557		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Chloroethane	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1-Dichloroethene	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Methylene chloride	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
trans-1,2-Dichloroethene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1-Dichloroethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
2,2-Dichloropropane	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
cis-1,2-Dichloroethene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Chloroform	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Trichloroethane (TCA)	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1-Dichloropropene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Carbon tetrachloride	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2-Dichloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Benzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Trichloroethene (TCE)	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2-Dichloropropane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Bromodichloromethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Dibromomethane	ND	0.0248		mg/Kg-dry	1	8/17/2011 8:05:00 PM
cis-1,3-Dichloropropene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Toluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
trans-1,3-Dichloropropylene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1,2-Trichloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,3-Dichloropropane	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Tetrachloroethene (PCE)	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Dibromochloromethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation

Collection Date: 8/16/2011 11:25:00 AM

Project: Verbeek Wrecking

Lab ID: 1108071-002

Matrix: Soil

Client Sample ID: SP-2

Volatile Organic Compounds by EPA Method 8260

Batch ID: 956 Analyst: PH

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
1,2-Dibromoethane (EDB)	ND	0.00309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Chlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Ethylbenzene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
m,p-Xylene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
o-Xylene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Styrene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Isopropylbenzene	ND	0.0495		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Bromoform	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
n-Propylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Bromobenzene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,3,5-Trimethylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
2-Chlorotoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
4-Chlorotoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
tert-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2,3-Trichloropropane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2,4-Trichlorobenzene	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
sec-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
4-Isopropyltoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Chloroprene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,3-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,4-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
n-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2,4-Trimethylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Hexachloro-1,3-butadiene	ND	0.0619		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Naphthalene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:05:00 PM
1,2,3-Trichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Gasoline	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:05:00 PM
Surr: 1-Bromo-4-fluorobenzene	92.1	72-135		%REC	1	8/17/2011 8:05:00 PM
Surr: Dibromofluoromethane	102	75.1-135		%REC	1	8/17/2011 8:05:00 PM
Surr: Toluene-d8	93.3	76.5-134		%REC	1	8/17/2011 8:05:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108071**
Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:25:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-002
Matrix: Soil
Client Sample ID: SP-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	29.7	0.163		mg/Kg-dry	1	8/17/2011 5:12:49 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Fremont Analytical

Analytical Report

WO#: **1108071**

Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:30:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-003
Matrix: Soil
Client Sample ID: SP-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.				Batch ID: 973		Analyst: SG
Diesel (Fuel Oil)	ND	20.9		mg/Kg-dry	1	8/22/2011 3:55:00 PM
Heavy Oil	168	52.3		mg/Kg-dry	1	8/22/2011 3:55:00 PM
Surr: 2-Fluorobiphenyl	83.9	70-130		%REC	1	8/22/2011 3:55:00 PM
Surr: o-Terphenyl	75.2	70-130		%REC	1	8/22/2011 3:55:00 PM
Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)				Batch ID: 970		Analyst: SG
Benz(a)anthracene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Chrysene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Benzo(b)fluoranthene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Benzo(k)fluoranthene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Benzo(a)pyrene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Indeno(1,2,3-cd)pyrene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Dibenz(a,h)anthracene	ND	52.3		µg/Kg-dry	1	8/20/2011 5:48:00 AM
Surr: 2-Fluorobiphenyl	65.7	65-135		%REC	1	8/20/2011 5:48:00 AM
Surr: Terphenyl-o	66.4	65-135		%REC	1	8/20/2011 5:48:00 AM
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: R1585		Analyst: PH
Aroclor 1016	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1221	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1232	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1242	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1248	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1254	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1260	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1262	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Aroclor 1268	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Total PCBs	ND	0.0955		mg/Kg-dry	1	8/19/2011 8:26:00 PM
Surr: Decachlorobiphenyl	118	65-135		%REC	1	8/19/2011 8:26:00 PM
Surr: Tetrachloro-m-xylene	95.5	65-135		%REC	1	8/19/2011 8:26:00 PM
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Gasoline	ND	3.09		mg/Kg-dry	1	8/18/2011 1:34:00 AM

Qualifiers:

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- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:30:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-003
Matrix: Soil
Client Sample ID: SP-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Gasoline by NWTPH-Gx				Batch ID: 966		Analyst: PH
Gasoline Range Organics	11.8	3.09		mg/Kg-dry	1	8/18/2011 1:34:00 AM
Surr: 1,2-Dichloroethane-d4	79.7	65-135		%REC	1	8/18/2011 1:34:00 AM
Surr: Fluorobenzene	95.7	65-135		%REC	1	8/18/2011 1:34:00 AM
Volatile Organic Compounds by EPA Method 8260				Batch ID: 956		Analyst: PH
Dichlorodifluoromethane (CFC-12)	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Chloromethane	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Vinyl chloride	ND	0.00124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Bromomethane	ND	0.0557		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Chloroethane	ND	0.0371		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1-Dichloroethene	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Methylene chloride	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
trans-1,2-Dichloroethene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1-Dichloroethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
2,2-Dichloropropane	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
cis-1,2-Dichloroethene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Chloroform	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Trichloroethane (TCA)	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1-Dichloropropene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Carbon tetrachloride	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2-Dichloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Benzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Trichloroethene (TCE)	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2-Dichloropropane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Bromodichloromethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Dibromomethane	ND	0.0248		mg/Kg-dry	1	8/17/2011 8:50:00 PM
cis-1,3-Dichloropropene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Toluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
trans-1,3-Dichloropropylene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1,2-Trichloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,3-Dichloropropane	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Tetrachloroethene (PCE)	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM

Qualifiers:

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- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:30:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-003
Matrix: Soil
Client Sample ID: SP-3

Volatile Organic Compounds by EPA Method 8260

Batch ID: 956 Analyst: PH

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Dibromochloromethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2-Dibromoethane (EDB)	ND	0.00309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Chlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Ethylbenzene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
m,p-Xylene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
o-Xylene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Styrene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Isopropylbenzene	ND	0.0495		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Bromoform	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,1,2,2-Tetrachloroethane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
n-Propylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Bromobenzene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,3,5-Trimethylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
2-Chlorotoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
4-Chlorotoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
tert-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2,3-Trichloropropane	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2,4-Trichlorobenzene	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
sec-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
4-Isopropyltoluene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Chloroprene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,3-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,4-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
n-Butylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2-Dichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2,4-Trimethylbenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Hexachloro-1,3-butadiene	ND	0.0619		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Naphthalene	ND	0.0186		mg/Kg-dry	1	8/17/2011 8:50:00 PM
1,2,3-Trichlorobenzene	ND	0.0124		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Gasoline	ND	0.0309		mg/Kg-dry	1	8/17/2011 8:50:00 PM
Surr: 1-Bromo-4-fluorobenzene	89.5	72-135		%REC	1	8/17/2011 8:50:00 PM
Surr: Dibromofluoromethane	93.4	75.1-135		%REC	1	8/17/2011 8:50:00 PM
Surr: Toluene-d8	88.4	76.5-134		%REC	1	8/17/2011 8:50:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1108071**
Date Reported: **8/23/2011**

Client: Stantec Consulting Corporation
Collection Date: 8/16/2011 11:30:00 AM
Project: Verbeek Wrecking
Lab ID: 1108071-003
Matrix: Soil
Client Sample ID: SP-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Total Metals by EPA Method 6020				Batch ID: 960		Analyst: BR
Lead	14.2	0.167		mg/Kg-dry	1	8/17/2011 5:18:54 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Total Metals by EPA Method 6020

Sample ID: **MB-960** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1541**
Client ID: **MBLKS** Batch ID: **960** Analysis Date: **8/17/2011** SeqNo: **27813**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	0.200									

Sample ID: **LCS-960** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1541**
Client ID: **LCSS** Batch ID: **960** Analysis Date: **8/17/2011** SeqNo: **27814**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	26.8	0.200	25.00	0	107	80	120				

Sample ID: **1108065-001CMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1541**
Client ID: **BATCH** Batch ID: **960** Analysis Date: **8/17/2011** SeqNo: **27817**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	37.5	0.159	19.87	12.77	124	75	125				

Sample ID: **1108065-001CMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1541**
Client ID: **BATCH** Batch ID: **960** Analysis Date: **8/17/2011** SeqNo: **27818**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	36.3	0.163	20.31	12.77	116	75	125	37.46	3.15	30	

Sample ID: **1108071-001CDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1541**
Client ID: **SP-1** Batch ID: **960** Analysis Date: **8/17/2011** SeqNo: **27831**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.9	0.166						10.14	7.12	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: **1108071-001CDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1584**
Client ID: **SP-1**	Batch ID: **973**		Analysis Date: **8/22/2011**	SeqNo: **28774**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	20.4						0	0	30	
Heavy Oil	110	51.1						100.1	9.07	30	
Surr: 2-Fluorobiphenyl	17.3		20.42		84.8	70	130		0		
Surr: o-Terphenyl	17.6		20.42		86.2	70	130		0		

Sample ID: **LCS-973**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/18/2011**	RunNo: **1584**
Client ID: **LCSS**	Batch ID: **973**		Analysis Date: **8/22/2011**	SeqNo: **28779**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	512	20.0	500.0	0	102	65	135				
Surr: 2-Fluorobiphenyl	20.4		20.00		102	70	130				
Surr: o-Terphenyl	19.7		20.00		98.7	70	130				

Sample ID: **MB-973**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/18/2011**	RunNo: **1584**
Client ID: **MBLKS**	Batch ID: **973**		Analysis Date: **8/22/2011**	SeqNo: **28780**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	ND	20.0									
Heavy Oil	ND	50.0									
Surr: 2-Fluorobiphenyl	15.8		20.00		78.8	70	130				
Surr: o-Terphenyl	15.3		20.00		76.6	70	130				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **1108071-001CDUP** SampType: **DUP** Units: **µg/Kg-dry** Prep Date: **8/18/2011** RunNo: **1581**
Client ID: **SP-1** Batch ID: **970** Analysis Date: **8/20/2011** SeqNo: **28859**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	50.6						0	0	30	
Chrysene	ND	50.6						0	0	30	
Benzo(b)fluoranthene	ND	50.6						0	0	30	
Benzo(k)fluoranthene	ND	50.6						0	0	30	
Benzo(a)pyrene	ND	50.6						0	0	30	
Indeno(1,2,3-cd)pyrene	ND	50.6						0	0	30	
Dibenz(a,h)anthracene	ND	50.6						0	0	30	
Surr: 2-Fluorobiphenyl	464		506.4		91.6	65	135		0		
Surr: Terphenyl-o	489		506.4		96.6	65	135		0		

Sample ID: **1108071-002CMS** SampType: **MS** Units: **µg/Kg-dry** Prep Date: **8/18/2011** RunNo: **1581**
Client ID: **SP-2** Batch ID: **970** Analysis Date: **8/20/2011** SeqNo: **28861**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	450	52.3	523.0	0	86.1	65	135				
Pyrene	493	52.3	523.0	12.99	91.8	65	135				
Surr: 2-Fluorobiphenyl	502		523.0		96.1	65	135				
Surr: Terphenyl-o	530		523.0		101	65	135				

Sample ID: **LCS-970** SampType: **LCS** Units: **µg/Kg** Prep Date: **8/18/2011** RunNo: **1581**
Client ID: **LCSS** Batch ID: **970** Analysis Date: **8/20/2011** SeqNo: **28865**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	388	50.0	500.0	0	77.6	65	135				
Pyrene	606	50.0	500.0	0	121	65	135				
Surr: 2-Fluorobiphenyl	448		500.0		89.5	65	135				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits
ND Not detected at the Reporting Limit
R RPD outside accepted recovery limits
RL Reporting Limit
S Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polyaromatic Hydrocarbons by EPA Method 8270 (SIM)

Sample ID: **LCS-970**	SampType: **LCS**	Units: **µg/Kg**	Prep Date: **8/18/2011**	RunNo: **1581**
Client ID: **LCSS**	Batch ID: **970**		Analysis Date: **8/20/2011**	SeqNo: **28865**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Terphenyl-o	458		500.0		91.5	65	135				

Sample ID: **MB-970**	SampType: **MBLK**	Units: **µg/Kg**	Prep Date: **8/18/2011**	RunNo: **1581**
Client ID: **MBLKS**	Batch ID: **970**		Analysis Date: **8/20/2011**	SeqNo: **28866**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benz(a)anthracene	ND	50.0									
Chrysene	ND	50.0									
Benzo(b)fluoranthene	ND	50.0									
Benzo(k)fluoranthene	ND	50.0									
Benzo(a)pyrene	ND	50.0									
Indeno(1,2,3-cd)pyrene	ND	50.0									
Dibenz(a,h)anthracene	ND	50.0									
Surr: 2-Fluorobiphenyl	441		500.0		88.2	65	135				
Surr: Terphenyl-o	462		500.0		92.4	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-R1585**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **MBLKS**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28807**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100									
Aroclor 1221	ND	0.100									
Aroclor 1232	ND	0.100									
Aroclor 1242	ND	0.100									
Aroclor 1248	ND	0.100									
Aroclor 1254	ND	0.100									
Aroclor 1260	ND	0.100									
Aroclor 1262	ND	0.100									
Aroclor 1268	ND	0.100									
Total PCBs	ND	0.100									
Surr: Decachlorobiphenyl	45.2		50.00		90.4	65	135				
Surr: Tetrachloro-m-xylene	53.2		50.00		106	65	135				

Sample ID: **LCS-R1585**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **LCSS**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28808**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.994	0.100	1.000	0	99.4	65	135				
Surr: Decachlorobiphenyl	44.9		50.00		89.9	65	135				
Surr: Tetrachloro-m-xylene	53.8		50.00		108	65	135				

Sample ID: **1108076-002AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **BATCH**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28809**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.925	0.0862	0.8624	0	107	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **1108076-002AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **BATCH**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28809**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	52.1		43.12		121	65	135				
Surr: Tetrachloro-m-xylene	44.4		43.12		103	65	135				

Sample ID: **1108076-002AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **BATCH**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28810**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.840	0.0847	0.8474	0	99.1	65	135	0.8269	1.59	30	
Surr: Decachlorobiphenyl	49.3		42.37		116	65	135		0		
Surr: Tetrachloro-m-xylene	43.0		42.37		102	65	135		0		

Sample ID: **1108071-001CDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/18/2011**	RunNo: **1585**
Client ID: **SP-1**	Batch ID: **R1585**		Analysis Date: **8/19/2011**	SeqNo: **28812**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0930						0	0	30	
Aroclor 1221	ND	0.0930						0	0	30	
Aroclor 1232	ND	0.0930						0	0	30	
Aroclor 1242	ND	0.0930						0	0	30	
Aroclor 1248	ND	0.0930						0	0	30	
Aroclor 1254	ND	0.0930						0	0	30	
Aroclor 1260	ND	0.0930						0	0	30	
Aroclor 1262	ND	0.0930						0	0	30	
Aroclor 1268	ND	0.0930						0	0	30	
Total PCBs	ND	0.0930						0	0	30	
Surr: Decachlorobiphenyl	45.8		46.50		98.5	65	135		0		

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **1108071-001CDUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/18/2011** RunNo: **1585**
Client ID: **SP-1** Batch ID: **R1585** Analysis Date: **8/19/2011** SeqNo: **28812**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	47.5		46.50		102	65	135		0		

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: **LCS-966**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/17/2011**	RunNo: **1589**
Client ID: **LCSS**	Batch ID: **966**		Analysis Date: **8/17/2011**	SeqNo: **28921**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	23.9	5.00	25.00	0	95.7	65	135				
Surr: 1,2-Dichloroethane-d4	0.418		0.5000		83.6	65	135				
Surr: Fluorobenzene	0.518		0.5000		104	65	135				

Sample ID: **1108071-003BDUP**	SampType: **DUP**	Units: **mg/Kg-dry**	Prep Date: **8/17/2011**	RunNo: **1589**
Client ID: **SP-3**	Batch ID: **966**		Analysis Date: **8/18/2011**	SeqNo: **28925**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	3.09						0	0	30	
Gasoline Range Organics	12.2	3.09						11.77	3.25	30	
Surr: 1,2-Dichloroethane-d4	0.259		0.3095		83.6	65	135		0		
Surr: Fluorobenzene	0.275		0.3095		88.9	65	135		0		

Sample ID: **MB-966**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/17/2011**	RunNo: **1589**
Client ID: **MBLKS**	Batch ID: **966**		Analysis Date: **8/17/2011**	SeqNo: **28926**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	5.00									
Surr: 1,2-Dichloroethane-d4	0.354		0.5000		70.7	65	135				
Surr: Fluorobenzene	0.443		0.5000		88.6	65	135				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **MBLKS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28595**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0600									
Chloromethane	ND	0.0600									
Vinyl chloride	ND	0.00200									
Bromomethane	ND	0.0900									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.0600									
1,1-Dichloroethene	ND	0.0500									
Methylene chloride	ND	0.0200									
trans-1,2-Dichloroethene	ND	0.0200									
Methyl tert-butyl ether (MTBE)	ND	0.0500									
1,1-Dichloroethane	ND	0.0200									
2,2-Dichloropropane	ND	0.0500									
cis-1,2-Dichloroethene	ND	0.0200									
Chloroform	ND	0.0200									
Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0200									
1,2-Dichloroethane	ND	0.0300									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0300									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0200									
Dibromomethane	ND	0.0400									
cis-1,3-Dichloropropene	ND	0.0200									
Toluene	ND	0.0200									
trans-1,3-Dichloropropylene	ND	0.0300									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/17/2011**	RunNo: **1579**	
Client ID: **MBLKS**	Batch ID: **956**		Analysis Date: **8/17/2011**	SeqNo: **28595**	

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0300									
1,3-Dichloropropane	ND	0.0500									
Tetrachloroethene (PCE)	ND	0.0200									
Dibromochloromethane	ND	0.0300									
1,2-Dibromoethane (EDB)	ND	0.00500									
Chlorobenzene	ND	0.0200									
1,1,1,2-Tetrachloroethane	ND	0.0300									
Ethylbenzene	ND	0.0300									
m,p-Xylene	ND	0.0200									
o-Xylene	ND	0.0200									
Styrene	ND	0.0200									
Isopropylbenzene	ND	0.0800									
Bromoform	ND	0.0200									
1,1,2,2-Tetrachloroethane	ND	0.0200									
n-Propylbenzene	ND	0.0200									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0200									
2-Chlorotoluene	ND	0.0200									
4-Chlorotoluene	ND	0.0200									
tert-Butylbenzene	ND	0.0200									
1,2,3-Trichloropropane	ND	0.0200									
1,2,4-Trichlorobenzene	ND	0.0500									
sec-Butylbenzene	ND	0.0200									
4-Isopropyltoluene	ND	0.0200									
Chloroprene	ND	0.0200									
1,3-Dichlorobenzene	ND	0.0200									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **MB-956** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **MBLKS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28595**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0200									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0200									
Hexachloro-1,3-butadiene	ND	0.100									
Naphthalene	ND	0.0300									
1,2,3-Trichlorobenzene	ND	0.0200									
Gasoline	ND	0.0500									
Surr: 1-Bromo-4-fluorobenzene	0.0208		0.02000		104	72	135				
Surr: Dibromofluoromethane	0.0186		0.02000		93.2	75.1	135				
Surr: Toluene-d8	0.0184		0.02000		91.9	76.5	134				

Sample ID: **LCS-956** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **LCSS** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28596**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.204	0.0500	0.2000	0	102	65	135				
Benzene	0.186	0.0200	0.2000	0	92.8	72.4	128				
Trichloroethene (TCE)	0.181	0.0300	0.2000	0	90.4	65.7	135				
Toluene	0.192	0.0200	0.2000	0	95.8	70.8	131				
Chlorobenzene	0.180	0.0200	0.2000	0	89.8	65	134				
Surr: 1-Bromo-4-fluorobenzene	0.0194		0.02000		97.2	72	135				
Surr: Dibromofluoromethane	0.0187		0.02000		93.3	75.1	135				
Surr: Toluene-d8	0.0189		0.02000		94.5	76.5	134				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108071-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **SP-1** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28886**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0369						0	0	30	
Chloromethane	ND	0.0369						0	0	30	
Vinyl chloride	ND	0.00123						0	0	30	
Bromomethane	ND	0.0553						0	0	30	
Trichlorofluoromethane (CFC-11)	ND	0.0307						0	0	30	
Chloroethane	ND	0.0369						0	0	30	
1,1-Dichloroethene	ND	0.0307						0	0	30	
Methylene chloride	ND	0.0123						0	0	30	
trans-1,2-Dichloroethene	ND	0.0123						0	0	30	
Methyl tert-butyl ether (MTBE)	ND	0.0307						0	0	30	
1,1-Dichloroethane	ND	0.0123						0	0	30	
2,2-Dichloropropane	ND	0.0307						0	0	30	
cis-1,2-Dichloroethene	ND	0.0123						0	0	30	
Chloroform	ND	0.0123						0	0	30	
Trichloroethane (TCA)	ND	0.0123						0	0	30	
1,1-Dichloropropene	ND	0.0123						0	0	30	
Carbon tetrachloride	ND	0.0123						0	0	30	
1,2-Dichloroethane	ND	0.0184						0	0	30	
Benzene	ND	0.0123						0	0	30	R
Trichloroethene (TCE)	ND	0.0184						0	0	30	
1,2-Dichloropropane	ND	0.0123						0	0	30	
Bromodichloromethane	ND	0.0123						0	0	30	
Dibromomethane	ND	0.0246						0	0	30	
cis-1,3-Dichloropropene	ND	0.0123						0	0	30	
Toluene	ND	0.0123						0	0	30	
trans-1,3-Dichloropropylene	ND	0.0184						0	0	30	

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not detected at the Reporting Limit
- R RPD outside accepted recovery limits
- RL Reporting Limit
- S Spike recovery outside accepted recovery limits

Fremont Analytical

Date: *8/23/2011*

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108071-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **SP-1** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28886**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0184						0	0	30	
1,3-Dichloropropane	ND	0.0307						0	0	30	
Tetrachloroethene (PCE)	ND	0.0123						0	0	30	
Dibromochloromethane	ND	0.0184						0	0	30	
1,2-Dibromoethane (EDB)	ND	0.00307						0	0	30	
Chlorobenzene	ND	0.0123						0	0	30	
1,1,1,2-Tetrachloroethane	ND	0.0184						0	0	30	
Ethylbenzene	ND	0.0184						0	0	30	
m,p-Xylene	ND	0.0123						0	0	30	
o-Xylene	ND	0.0123						0	0	30	
Styrene	ND	0.0123						0	0	30	
Isopropylbenzene	ND	0.0492						0	0	30	
Bromoform	ND	0.0123						0	0	30	
1,1,2,2-Tetrachloroethane	ND	0.0123						0	0	30	
n-Propylbenzene	ND	0.0123						0	0	30	
Bromobenzene	ND	0.0184						0	0	30	
1,3,5-Trimethylbenzene	ND	0.0123						0	0	30	
2-Chlorotoluene	ND	0.0123						0	0	30	
4-Chlorotoluene	ND	0.0123						0	0	30	
tert-Butylbenzene	ND	0.0123						0	0	30	
1,2,3-Trichloropropane	ND	0.0123						0	0	30	
1,2,4-Trichlorobenzene	ND	0.0307						0	0	30	
sec-Butylbenzene	ND	0.0123						0	0	30	
4-Isopropyltoluene	ND	0.0123						0	0	30	
Chloroprene	ND	0.0123						0	0	30	
1,3-Dichlorobenzene	ND	0.0123						0	0	30	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Work Order: 1108071
CLIENT: Stantec Consulting Corporation
Project: Verbeek Wrecking

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260

Sample ID: **1108071-001ADUP** SampType: **DUP** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **SP-1** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28886**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0123						0	0	30	
n-Butylbenzene	ND	0.0123						0	0	30	
1,2-Dichlorobenzene	ND	0.0123						0	0	30	
1,2-Dibromo-3-chloropropane	ND	0.0184						0	0	30	
1,2,4-Trimethylbenzene	ND	0.0123						0	0	30	
Hexachloro-1,3-butadiene	ND	0.0614						0	0	30	
Naphthalene	ND	0.0184						0	0	30	
1,2,3-Trichlorobenzene	ND	0.0123						0	0	30	
Surr: 1-Bromo-4-fluorobenzene	0.0109		0.01229		88.6	72	135		0		
Surr: Dibromofluoromethane	0.0117		0.01229		95.5	75.1	135		0		
Surr: Toluene-d8	0.0111		0.01229		90.3	76.5	134		0		

Sample ID: **1108071-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/17/2011** RunNo: **1579**
Client ID: **SP-2** Batch ID: **956** Analysis Date: **8/17/2011** SeqNo: **28888**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.188	0.0478	0.1911	0	98.5	65	135				
Benzene	0.157	0.0191	0.1911	0	82.2	65	135				
Trichloroethene (TCE)	0.160	0.0287	0.1911	0	83.6	65	135				
Toluene	0.158	0.0191	0.1911	0.001399	82.0	65	135				
Chlorobenzene	0.160	0.0191	0.1911	0	83.8	65	135				
Surr: 1-Bromo-4-fluorobenzene	0.0160		0.01911		83.8	72	135				
Surr: Dibromofluoromethane	0.0179		0.01911		93.7	75.1	135				
Surr: Toluene-d8	0.0170		0.01911		89.0	76.5	134				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not detected at the Reporting Limit	R	RPD outside accepted recovery limits	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits				

Fremont Analytical

Sample Log-In Check List

Client Name: **SCC**	Work Order Number: **1108071**
Logged by: **Troy Zehr**	Date Received: **8/17/2011 11:15:00 AM**

Chain of Custody

1.	Were seals intact?	Yes ☑	No ☐	Not Present ☐
2.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
3.	How was the sample delivered?	Courier		

Log In

4.	Coolers are present?	Yes ☑	No ☐	NA ☐
5.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
6.	Were all coolers received at a temperature of >0° C to 10.0°C	Yes ☑	No ☐	NA ☐
7.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
8.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
9.	Are samples properly preserved?	Yes ☑	No ☐	
10.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
11.	Is there headspace present in VOA vials?	Yes ☐	No ☑	No VOA Vials ☐
12.	Did all sample containers arrive in good condition?(unbroken)	Yes ☑	No ☐	
13.	Does paperwork match bottle labels?	Yes ☑	No ☐	
14.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
15.	Is it clear what analyses were requested?	Yes ☑	No ☐	
16.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

18. Additional remarks/Disrepancies

Item Information

Item #	Temp °C	Condition
Cooler	2.6	Good
Sample	4.3	Good
Temp Blank	2.2	Good

Fremont Analytical

Chain of Custody Record

1311 N. 35th Street
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1108071

Date: 8/16/11

Page: 1 of: 1

Client: Stantec Consulting
Address: 12034 134th Ct. NE Ste 102
City, State, Zip: Redmond, WA 98052 Tel: 425-298-1009

Project Name: Verbeck Wrecking
Location: Bothell, WA
Collected by: Andrea Donnell
andrea.donnell@stantec.com

Reports To (PM): Marc Sauze Fax: 425-298-1019 Email: marc.sauze@stantec.com Project No: 212302XXX

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260) HVOC	BTEX: EPA 8260	Gasoline Range Organics (NWTPH-Gx EPA 8021b)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (NWTPH-Dx)	SEMI VOL (EPA 8270 - SIM) CPAH	PAH (EPA 8270 - SIM)	PCBs (EPA 8082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020 / 200.8) (Total (T) / Dissolved (D)) Lead	Anions (IC)**	EDB, EDC, MTBE 8021B				Comments/Depth
1 SP-1	8/16/11	1120	Soil	X	X	X		X		X	X				X		X			
2 SP-2	↓	1125	↓	X	X	X		X		X	X				X		X			
3 SP-3	↓	1130	↓	X	X	X		X		X	X				X		X			
4 Temp Blank	/	/	/																	
5																				
6																				
7																				
8																				
9																				
10																				

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x Andrea Donnell	8/17/11 10:28	x	
x		x Troy Zehr	8/17/11 11:15

TAT -> Next Day 2 Day 3 Day (STD)

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

www.fremontanalytical.com

APPENDIX C
PUMP, RINSE, & INERTION DOCUMENTS

EMERALD SERVICES INC
www.emeraldnw.com

7343 E. MARGINAL WAY SOUTH
SEATTLE, WASHINGTON 98108
PH. (206) 832-3000
FAX (206) 832-3030
24 HOUR EMERGENCY PHONE: 1-888-832-3008

54969

BILL OF LADING AND GALLONAGE TICKET

SHIPPER/GENERATOR Overlook Wrecking Yard		CONTACT	JOB #
ADDRESS 13416 Bothell Everett Highway		PHONE#	LOAD #
CITY, STATE, ZIP Bothell, wa		713-5148	DATE 8-11-11
CARRIER Emerald Services Inc Seattle, wa		PHONE#	DOCUMENT #
CONSIGNEE Emerald Recycling Services		CONTACT	TRUCK # 745
ADDRESS 1520 Alaskan Way		PHONE#	PRODUCT TYPE
CITY, STATE, ZIP Seattle, wa			EST. GALLONS

HM	ITEM #	U.S. DOT DESCRIPTION	#	TYPE	QTY.
	A	Non-Regulated Waste-Liquid	1	1	1,980 GAL
	B				
	C				
	D				

A. WPQ # 1038907 DISP. CODE: _____ C. WPQ # _____ DISP. CODE: _____

B. WPQ # _____ DISP. CODE: _____ D. WPQ # _____ DISP. CODE: _____

DISPOSAL

DUMP DELAY TIME _____

WASH OUT: YES (✓) NO ( ) TIME IN _____ TIME OUT _____

E. WATER _____ GALLONS LOCATION _____ TEST _____ DISP. CODE _____

F. SOLIDS _____ GALLONS LOCATION _____ TEST _____ DISP. CODE _____

_____ % SUSPENDED SOLIDS BY CENTRIFUGE + _____ GALS SEDIMENT

G. OIL/DIESEL/GAS _____ GALLONS LOCATION _____ TEST _____ DISP. CODE _____

HOC'S _____ PCB'S _____ B.S.&W. _____ API _____ LAB: Y / N

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 and this material is not regulated as a hazardous waste in accordance with WAC 173-303, 40 CFR. Part 261 or 40 CFR Part 761.

X _____ SHIPPER (PRINT NAME) X _____ SIGNATURE DATE: 8/11/11

X _____ CARRIER - DRIVER 1 (PRINT NAME) X _____ SIGNATURE DATE: 8/11/11

X _____ CARRIER - DRIVER 2 (PRINT NAME) X _____ SIGNATURE DATE: _____

X _____ CONSIGNEE (PRINT NAME) X _____ SIGNATURE DATE: _____

G-2

CUSTOMER

JOB WORK ORDER

EMERALD SERVICES INC
www.emeraldnw.com
7343 E. Marginal Way South
Seattle, Washingotn 98108
Dispatch (206) 832-3052 Fax (206) 832-3030

JOB NUMBER: [illegible]
JOB DATE: [illegible]
JOB COMPLETE YES ☐ NO ☐
PREVAILING WAGE YES ☐ NO ☑

PROJECT NAME/TANK NUMBER: [illegible]
PROJECT ADDRESS: [illegible]
CUSTOMER BILLING NAME: [illegible]
CUSTOMER CONTACT: [illegible] PHONE NO
CHANGE ORDER WORK ☐
SUMMARY OF WORK REQUIRED:
☐ TANK CLEANING:
☐ BILGE CLEANING:
☐ VOIDS:
☐ PUMPING: [illegible]
☐ OTHER / HYDROBLASTING:
☐ DROP VAC & VENT:

Tank Cleaning	EQUIP. #	SITE HRS	USAGE HRS	TANK CLEANING EQUIPMENT	EQUIP. #	SITE HRS	USAGE HRS
SUPERMACS				VACUUM TRUCK-LARGE			
WASH PUMP/HOTSEY							
WASH PUMP/HOTSEY				VACUUM TRUCK-SMALL	745		
AIR COMPRESSOR							
BLOWER				GUZZLER			
M15/M8 PUMPS				CAMEL			
HYDRO BLASTER							
FRESH AIR MACHINE				1 TON			
POWER PAC				2.5 TON			
TRI POD							

RENTAL EQUIPMENT	NO.	RET	VENDOR	STOCK REQS / MISC. RECEIPTS			INVOICE #
AIR COMPRESSOR							89947
EQUIP FUEL							
GENERATOR							
PORTA POTTY				BOL/MANIFEST	FACILITY	PRODUCT	VOLUME
BAKER TANK				549969	ERS	602807	1,880 GAL
COPUS BLOWERS							
CP HOSE							
TRAVEL PASS FEES							
SCALE WEIGHT RECEIPTS							
TANKERMAN							
MARINE CHEMIST							

EMPLOYEE NAME	CL	PD	EQUIP. NO.	START	STOP	ST HOURS	OT HOURS	DT HOURS
[illegible]			745	05:00				

Labor Classifications: 1. Leadman 2. Tank Cleaner 3. Driver 4. Hydroblast 5. Supermax 6. Supplied Air 7. Other 8. Site Supervisor 11/10

APPROVAL Signature: [illegible] Print: [illegible] Title: [illegible]

2335

Clearcreek CONTRACTORS Environmental/Civil

3203 15th Street
Everett, WA 98201

Ph. (425) 252-5800
Fx. (425) 252-1093

Clearcreek CONTRACTORS Environmental/Civil

JOB #	JOB NAME	SITE ADDRESS
211074	VERBEEK	18416 - BOTHEL/EVERETT HWY BOTHEL WA

GENERATOR NAME	GENERATOR MAILING ADDRESS	GENERATOR CONTACT INFORMATION
VERBEEK		

PUMP & RINSE / CLEANING CERTIFICATE

DATE	SIZE & DIMENSIONS OF TANK OR STRUCTURE	DESCRIBE CONTENTS	PUMP/RINSE	LIQUID QTY	SOLIDS QTY
8/15/11	8000 GAL UST	WASTE OIL	YES (NO) CLEANED (YES) NO	1880 GAL	
DATE	SIZE & DIMENSIONS OF TANK OR STRUCTURE	DESCRIBE CONTENTS	PUMP/RINSE YES NO CLEANED YES NO	LIQUID QTY	SOLIDS QTY
DATE	SIZE & DIMENSIONS OF TANK OR STRUCTURE	DESCRIBE CONTENTS	PUMP/RINSE YES NO CLEANED YES NO	LIQUID QTY	SOLIDS QTY

NOTES	WORK PERFORMED BY
	N. HOFFMAN - CC
	WORKER SIGNATURE N. H

LIQUID / SOLIDS BILL OF LADING

DATE	TRUCK #	DRIVER	LIQUID DESCRIPTION AND QUANTITY	SOLID DESCRIPTION AND QUANTITY
8/15/11	745		1880 GAL WASTE OIL	
	TRLR #	DISPOSAL/RECYCLING FACILITY	LIQUID PROFILE #	SOLIDS PROFILE #
		EMERALD	G02907	

NOTES

GENERATOR'S SIGNATURE CONFIRMS THIS MATERIAL IS NOT REGULATED UNDER WAC-173-303 OR 40CFR PART 261 & 40CFR PART 760
GENERATOR SIGNATURE

DRIVER SIGNATURE

FACILITY SIGNATURE

UST CORRECTIVE ACTION CERTIFICATION

I certify that the petroleum contaminated debris and media that fail the test for Toxicity Characteristic Waste codes D018-D043 is exempt under 40CFR 261.4 and is subject to the corrective action regulation under 40 CFR 280.

GENERATOR NAME _____ GENERATOR SIGNATURE _____ DATE _____

DISPOSAL CERTIFICATE

DATE	TRUCK #	DRIVER	ITEM(S) DESCRIPTION
	TRLR #	DISPOSAL/RECYCLING FACILITY	

NOTES	DRIVER SIGNATURE
	FACILITY SIGNATURE

PACIFIC MARINE TESTING CO.
4457 140th Avenue Southeast
Bellevue, WA 98006-2337

206 715-4932
425 641-2187

RECEIVED
SEP 08 2011
By

15 August, 2011

UGST 11-001
0905 HR

To: Clearcreek Contractors, Inc.
3203 15th Street
Everett, WA 98201

D. Ness

Re: *Certification for excavating and removal of one (1) 8,000 gallon underground waste oil storage tank at 18416 Bothell Everett Highway, Bothell, Washington (Verbeek Wrecking Yard). Chemist shall inert this tank with CO_2 to render it acceptable for safe removal. Following are the results of the testing.*

This tank has been inerted with CO_2 to less than 8% Oxygen. This tank is safe for hotwork and excavation.

This tank must be ventilated for entry after cutting access.

Tagay Kang #582
Pacific Marine Testing Co.

Received by: Nathan Hoffman
Clearcreek Contractors, Inc.
8-15-11

Adams, Mark (ECY)

From: Richardson, Cathie (ECY)
Sent: Monday, September 26, 2011 11:15 AM
To: Adams, Mark (ECY)
Subject: FW: Verbeek UST Closure Report
Attachments: Verbeek - UST Closure Report FINAL.pdf

From: Donnell, Andrea [mailto:Andrea.Donnell@stantec.com]
Sent: Monday, September 26, 2011 8:33 AM
To: Richardson, Cathie (ECY); Medicus, Kimberly (ECY)
Cc: Sauze, Marc; Souza, Jason
Subject: Verbeek UST Closure Report

Hello Cathie and Kimberly,

I have attached the UST Closure Report for the Verbeek Wrecking Facility in Bothell, WA. A hard copy will be sent to the Toxics Cleanup Program – UST Section in Olympia.

Thank you,

Andrea Donnell
Geologic Project Specialist
Stantec
12034 134th Court Northeast Suite 102
Redmond WA 98052
Ph: (425) 298-1000 Ext. 1009
Fx: (425) 298-1019
Cell: (425) 449-3445
Andrea.Donnell@Stantec.com
stantec.com