
Final Engineering Report

for

815 River Road Site City of North Tonawanda

Prepared for

City of North Tonawanda,
Niagara County, New York

and

New York State
Department of Environmental Conservation

June 2008

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FINAL ENGINEERING REPORT

for

815 RIVER ROAD SITE
CITY OF NORTH TONAWANDA

Prepared for

CITY OF NORTH TONAWANDA
NIAGARA COUNTY, NEW YORK

and

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Prepared by

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JUNE 2008

PROJECT NO. 61259

FINAL ENGINEERING REPORT
815 RIVER ROAD SITE REMEDIATION
CITY OF NORTH TONAWANDA

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CERTIFICATION OF PROJECT COMPLETION

Project Number: B00178

Municipality: City of North Tonawanda

County: Niagara

Name of Project: 815 River Road Site Remediation

Location: 815 River Road, North Tonawanda, New York

Project Description: A 1-acre site remediation funded under the NYSDEC Brownfield Cleanup Program was completed. IRM site remediation included the removal and disposal of impacted soil. Excavation was backfilled with crushed concrete.

Construction of the above project must be under the supervision of a person or firm licensed to practice professional engineering in the State of New York, as required under the Education Law.

Date Construction Started: November 8, 2007

Date of Completion: December 7, 2007

I certify that the Design for the Completion of Interim Remedial Measures was implemented and that all construction activities were completed in substantial conformance with the Department - approved Design and Contract Documents and were personally witnessed by me or a person under my direct supervision.



(Signature and Seal of Supervising Engineer)

6/17/08
(Date)

Engineering Firm: Stearns & Wheler, LLC


Address: 415 No French Road, Amherst, NY 14228

Final Engineering Report Certifications for the Certificate of Completion

Pursuant to Environmental Conservation Law 27-1419 for the BCP and 6 NYCRR 375 for the BCP and SSF, the Final Engineering Report includes the following required certifications:

1. The data submitted to the Department demonstrates that the remediation requirements set forth in the remedial work plan and any other relevant provisions of ECL 27-1419 have been or will be achieved in accordance with the time frames, if any, established in the work plan.
2. Any use restrictions, institutional controls, engineering controls and/or any operation and maintenance requirements applicable to the site are contained in an environmental easement created and recorded pursuant to ECL 71-3605 and that any affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.
3. A Site Management Plan has been submitted by the applicant for the continual and proper operation, maintenance, and monitoring of any engineering controls employed at the site including the proper maintenance of any remaining monitoring wells, and that such plan has been approved by the Department.
4. Any financial assurance mechanisms required by the Department pursuant to ECL 27-1419 have been executed.


(Signature)


(Date)

Engineering Firm: Stearns & Wheeler, LLC

Address: 415 No French Road, Amherst, NY 14228

815 RIVER ROAD SITE FINAL ENGINEERING REPORT

1.0 INTRODUCTION

This report includes the final engineering report for 815 River Road Site located in the City of North Tonawanda (City). The final engineering report includes a description of activities completed pursuant to the approved remedial work plan, site boundaries, a description of any institutional controls that are used as identified in the remedial alternatives report, including mechanisms to implement, maintain, monitor, and enforce such controls. The site management plan has been submitted under separate cover as a stand alone document. A site location map is presented in Figure 1-1.

2.0 SITE BACKGROUND

The City of North Tonawanda acquired 815 River Road parcel in 2000 through a tax foreclosure. This one-acre parcel of land is located directly across from the City's Wastewater Treatment Plant (WWTP). Prior to the City's acquisition of this property, a company that maintained school buses occupied this property. As part of their business, the company maintained fueling systems that included underground storage tanks (USTs) for gasoline and motor oil. City records indicated that the USTs were in-place for over 40 years.

A previous site investigation that was completed in January 2001 by Green Environmental Specialists, Inc. (Green) identified seven (7) buried USTs. Analytical testing detected the presence of benzene in two (2) USTs. Site reporting also indicated that the soil and groundwater surrounding the USTs may have been impacted through UST leakage. Shortly after the completion of Green's site investigation, remedial construction was initiated by a private entity interested in remediating and developing the property for commercial/industrial use. Remedial activities resulted in the removal of four (4) USTs.

In September 2002, an additional site investigation was completed by Parsons to delineate the extent of contamination and provide tank closure of the four (4) removed USTs from past remedial activities. The site investigation identified an additional eight (8) tanks. Under a site Interim Remedial Measures (IRM), tank removal and closure was provided. Demolition of an



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Environmental Engineers and Scientists

AMHERST, NEW YORK
DATE: 12/07 JOB No.: 61259

815 RIVER ROAD SITE REMEDIATION
NORTH TONAWANDA, NEW YORK

FIGURE 1-1
SITE LOCATION

on-site building was necessary for proper UST closure and to allow access to impacted soils beneath the building. Impacted soils were excavated and removed from the site for disposal to Tonawanda Landfill.

During the removal of impacted soils and surface water, IRM construction was halted by the City due to a contract dispute. All site activities were discontinued. Contract disputes could not be settled and construction contracts were terminated. The site was left with an unfinished open excavation with the potential of additional impact soils to be excavated. Reporting for the site investigation and IRM activities was not provided to the City.

An additional IRM was necessary and completed November 2007 to remove impacted soils as delineated during the site investigation. The remediation was completed to the extent practical to enable reuse of the site as a commercial/industrial parcel. The property has been proposed to be utilized as a concrete crushing recycling operation and business. Funding was provided for this project through the NYSDEC Brownfield Cleanup Program as created into law October 2003.

The site investigation was complete to delineate impacted soils as defined through subsurface sampling and analytical testing of soil and groundwater. The remedial alternatives were developed and completed to identify necessary remediate actions to be taken to the delineated impacted soils as reported during the site investigation. The Site Investigation/Remedial Alternatives Report (SI/RAR) was completed and submitted to the NYSDEC in February 2008. The most feasible and appropriate remedial technology was selected and approved by NYSDEC.

Based on the conclusions of the SI/RAR, the report addresses, defines and selects the most feasible remedial alternative for impacted soil and impacted groundwater. Once the site was remediated, the site can be returned to beneficial use without posing an unacceptable risk to new occupants, neighbors, or the environment in the vicinity of the site.

2.1 Existing Conditions. The existing site conditions prior to the completed 2007 IRM included an open excavation that is filled with water creating a pond. A marsh wetlands type of environment has developed in the excavated/pond area. Mounds of concrete debris were scattered through out the site that is related to the concrete crushing recycling operation residing on the adjacent property. Additional mounds of concrete debris are located adjacent to the site. Excavated staged soils are present that were left from the past IRM remediation. Drums left from

the previous investigation and IRM construction were staged on-site. Drums were reported to contain personnel protective clothing (PPE).

3.0 REMEDIAL ACTIVITIES

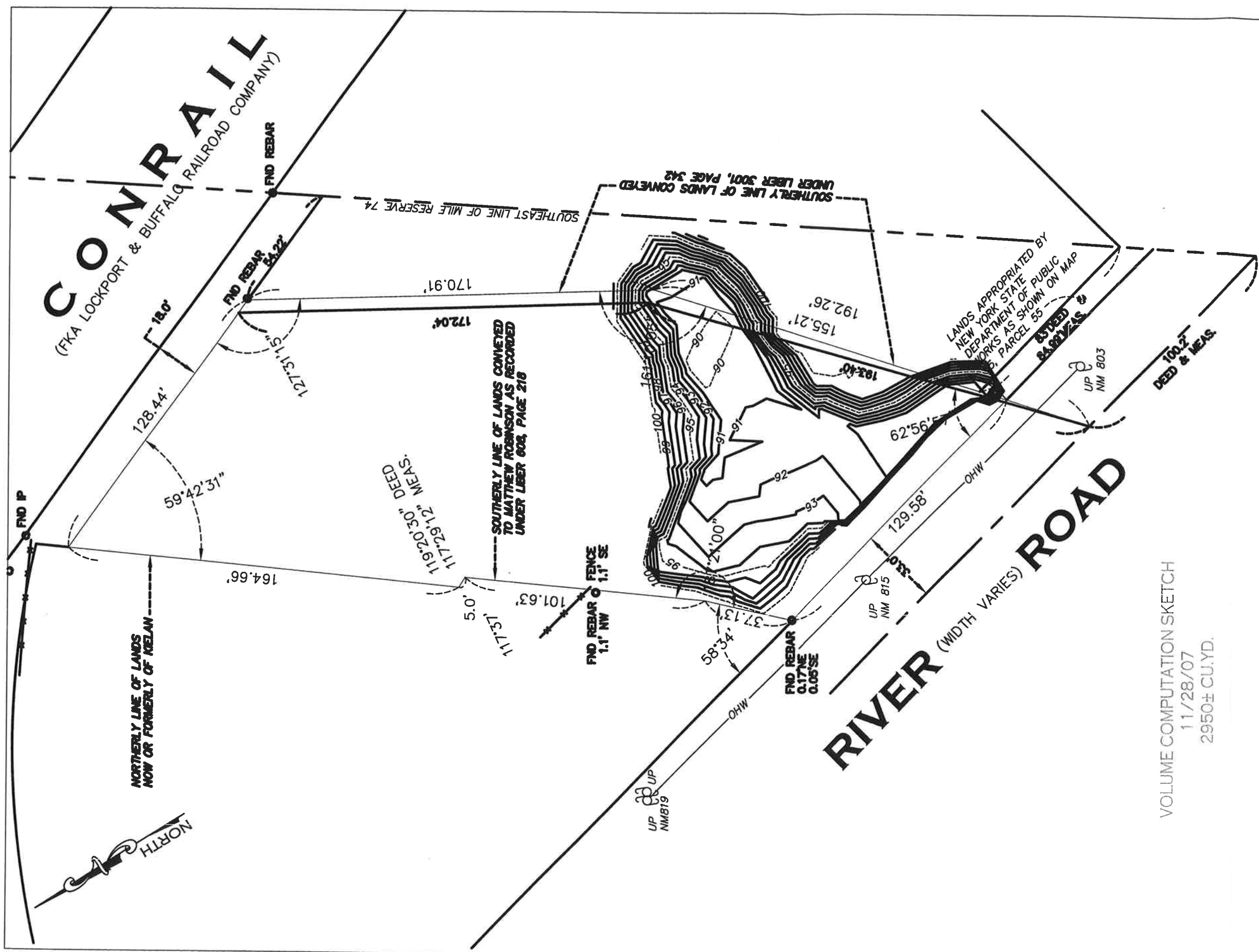
This section has been provided for the required project closeout and documentation reporting. As-built plans and approved modifications and changes are reported. Analytical testing data, contract quantities, and daily reports are included.

3.1 Interim Remedial Measures. An IRM was performed in 2003-2004 that included excavation and removal of impacted soils which was halted by the City in 2004. The IRM excavation limits completed under this IRM is presented on Figure 3.2.

An IRM was conducted in November 2007 by Metzger Removal, Inc. that included the excavation and disposal of 1,316 tons of impacted and 200 tons of staged soils. The excavation followed the delineation of impacted soils as defined during the investigation. The removal of impacted soils extended to the south to a minor extent onto the adjacent property as presented in Figure 3-1. Impacted soils excavated from the adjacent property totaled 326 cubic yards. IRM excavation limits were brought to within approximately 5-feet of the River Road Right-of-Way(ROW). Depth of excavation limits was to the top of clay ranging in depth from 10.5 to 11.5-feet. Waste disposal records are presented in Appendix D.

Excavation and removal of impacted soils proceeded through the assistance of a photoionization detector (PID) meter. Soil samples from the excavator bucket and the excavation face were field screened for the presence of petroleum hydrocarbons using a PID meter. If elevated PID meter readings were encountered at or above 50 ppm, then further excavation and removal of impacted soils took place. The excavation continued until field screening PID metering readings are below 50 ppm.

Excavated impacted soils were pre-approved for disposal at Modern Landfill and directly loaded into trucks from the excavation. Soil characterization samples were collected and analyzed for soil characterization and disposal acceptance criteria: pH, Petroleum Hydrocarbons, Ignitability, TCLP Metals, TCLP Volatiles, TCLP Semi Volatiles, and PCBs. After confirmatory soils



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PART OF LOT: MILE RESERVE 74		SECT:	TWP:	RGE:
MAP COVER:		BLK:		
LOCATED IN: CITY OF NORTH TONAWANDA, COUNTY OF NIAGARA, STATE OF NEW YORK		SUB LOT:		
FIGURE 3-1: IMPACTED AREA IRM REMOVAL				
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sampling analytical test results were reported below the Restricted Commercial Use Soil Cleanup Objectives, backfill of the excavation was completed.

Confirmatory soil samples were collected from the bottom of the IRM excavation, bottom of the pond (2002 IRM excavation), pond sidewalls, IRM excavation sidewalls, and IRM ROW excavation sidewalls. Confirmatory soil sample analytical results are presented in Tables 3.1, 3.2, 3.3, and 3.4. The confirmatory soil sample collected from the IRM ROW excavation sidewalls, referred to as CSS-5, is located on the excavation sidewall along the River Road ROW. Analytical test results of confirmatory soil sample CSS-5 detected concentrations of toluene, ethylbenzene, and xylene above Unrestricted Use Soil Cleanup Objectives.

3.2 Impacted Staged Soils. Staged soils that have been excavated and handled in past remediation are by definition are a solid industrial waste and must be managed in accordance with Part 360 and transported in accordance with Part 364 regulations. Excavated soils were pre-approved for disposal at Modern Landfill and directly loaded into trucks from the site.

3.3 Drums Staged On-Site. Approximately ten (10) drums were presently staged on-site that contain personal protective equipment (PPE). The condition of the drums were corroded with surface rust. Drums were opened with the excavator to verify drum PPE contents. The disposal facility required drums to be opened and drum contents to be emptied prior to shipment. A majority of the drums opened were filled with PPE. Contents of fuel oil was discovered in several drums. In opening the drums, fuel oil leaked to the surrounding soil. Oil stained soil resulting in the drum opening operation was excavated, scraped, and loaded for off-site disposal. All drums and contents were removed off-site for disposal to Modern Landfill.

3.4 Backfilling of Impacted Area. Approved crushed concrete material located from the adjacent property was used to backfill two (2) feet below existing grade the impacted area and pond area. The contractor broke concrete pieces from the pile using an excavator bucket into sizes ranging from 2 to 18-inches. Asphalt millings were used for backfilling the final 2-feet bringing the excavated area to existing grade.

3.5 Removed Impacted Soils from Adjacent Property. A small portion of contaminated soil was removed from the adjacent property. While excavating the impacted area, the PID meter identified readings greater than 50 ppm in the southeast corner of the property. Upon NYSDEC approval, excavation of material from the adjacent property occurred until PID readings were

detected below 50 ppm. During the previous IRM conducted in 2004, impacted soil was removed from the adjacent property. Approximately a total of 500 tons of impacted soil was removed from the adjacent property and disposed of at Modern Landfill. Waste disposal records are presented in Appendix D. The volume was surveyed to accurately measure this quantity at 326 cubic yards.

3.6 Surface Water Removal. Surface waters that existed in the pond area were sampled and tested prior to IRM construction. Sampling and testing was in accordance with requirements from North Tonawanda Wastewater Treatment Plant. Analytical testing included parameters to WWTP permit requirements. All surface waters were pumped to dewater the pond area to ready the area for IRM construction. City personnel pumped the surface water to the sanitary sewer and treated at the City's Wastewater Treatment Plant. Surface water analytical testing is presented in Appendix B.

3.7 Site Restoration. After construction activities were completed, the site was leveled and restored to prepare the site for future development. The final cover of approximately 2-feet in depth consisted of asphalt millings. Restoration included the placement, grading, and compaction of the asphalt millings. One sewer lateral encountered during the IRM excavation was capped.

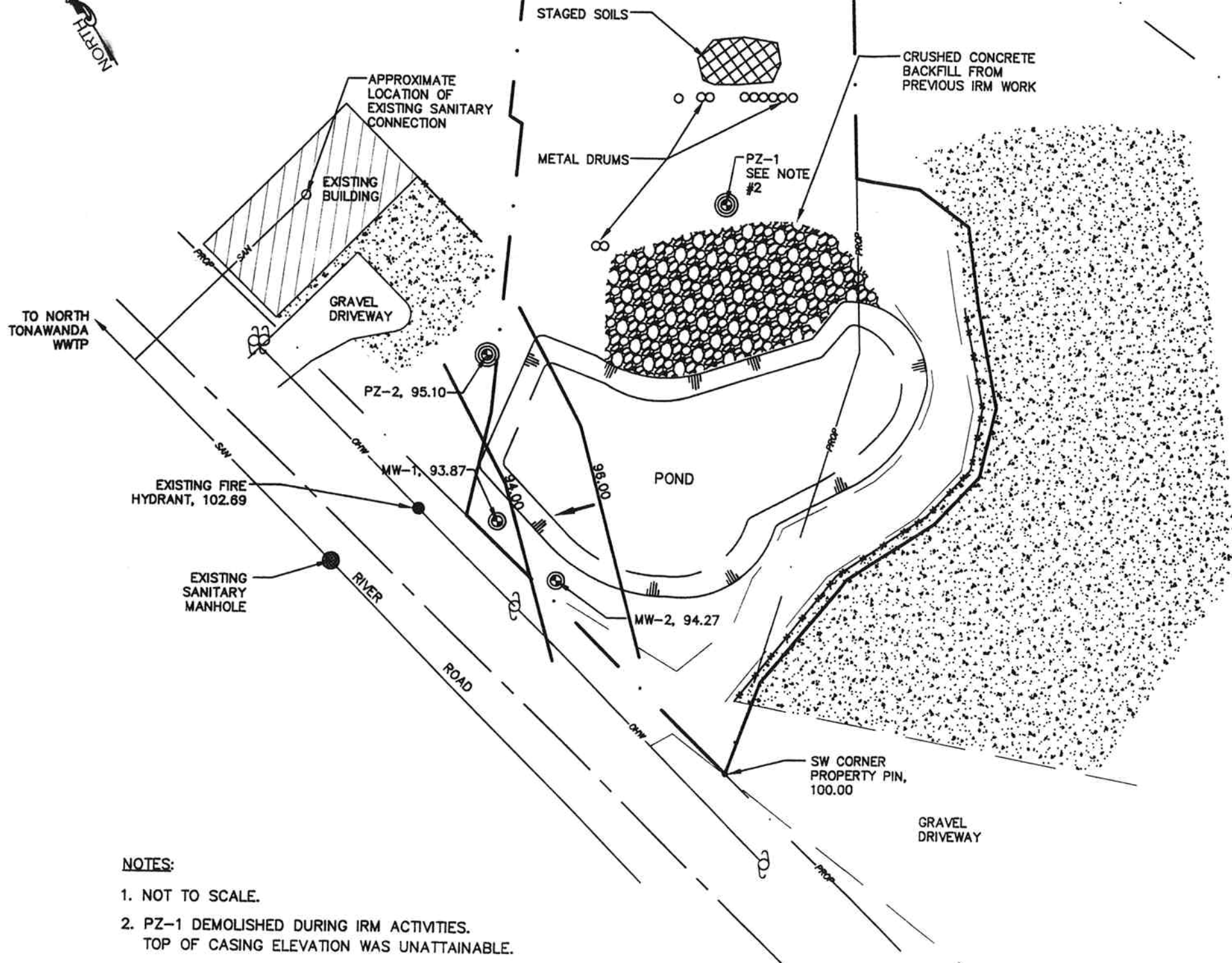
3.8 IRM Project Documentation and Reporting. Project documentation was provided by a full time on-site resident project representative for the duration of the IRM work. The resident project representative kept a written record of work completed, number of personnel, materials, and equipment employed, unusual circumstances encountered, and any deviations from the work as required by contract documents.

3.9 Health and Safety. Medical examinations were completed for contractor employees working within exclusion zone areas as specified under OSHA in 29 CFR 1910.120 and 29 CFR 1926.65, the Hazardous Waste Operations regulations and in 1910.134, the Respiratory Protection regulations.

Contractor employees working within exclusion zone received the OSHA initial 40-hour health and safety training prior to on-site activities, in accordance with 29 CFR 1910.120 (e) and 29 CFR 1926.65(e) as well as applicable employees who received yearly 8-hour refresher courses. A Health and Safety plan was provided by the Contractor and is presented in Appendix C.



C O N R A I L
(NYA LOCKPORT & BUFFALO RAILROAD COMPANY)



LEGEND

- ← GROUNDWATER FLOW DIRECTION
- ⊕ MONITORING WELL
- ⊕ TEMPORARY PIEZOMETER WELL
- ⊕ UTILITY POLE
- ▨ CONCRETE PILES
- ▨ EXISTING BUILDING
- ▨ STAGED SOIL
- ▨ CRUSHED CONCRETE BACKFILL FROM PREVIOUS IRM WORK
- CONTOUR LINES
- OHW OVERHEAD WIRES
- SITE BOUNDARY
- SURFACE WATER LIMITS
- SITE ACCESS ROAD
- ▨ TOP OF BANK
- PROP OTHER PROPERTY LINE
- SAN SANITARY LINE
- FENCE

- NOTES:**
1. NOT TO SCALE.
 2. PZ-1 DEMOLISHED DURING IRM ACTIVITIES. TOP OF CASING ELEVATION WAS UNATTAINABLE.

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DATE:02/08 JOB No.:61259

815 RIVER ROAD SITE REMEDIATION
NORTH TONAWANDA, NEW YORK

FIGURE 3-2
GROUNDWATER FLOW

3.10 Impacted Groundwater. Impacted groundwater was not included in the IRM construction. Groundwater in the southwest corner of the site has been impacted with low concentrations of volatile organic compounds. The location of the groundwater monitoring wells is presented on Figure 3-2.

Groundwater in this portion of the site presumably flows toward the sanitary sewer line that is located along the west side of the site bounded by River Road. The top of the silty clay unit that is consistent through out the site has been logged and recorded to range in depth between 4 to 5 feet. Standard sewer construction consists of a sewer pipe laid on a gravel pipe bedding material with the rest of the sewer trench filled with a gravel backfill. Since the 36-inch diameter sanitary sewer located along River Road is approximately 15-feet deep, the bottom of sewer trench is then deeper than the top of silty clay unit. Any groundwater emitting from the site should follow the top of clay and infiltrate into the gravel backfilled sewer trench. Once in the trench, groundwater will enter the sewer through infiltration and be transmitted to the City's WWTP for treatment.

Deed restrictions prohibiting the installation of potable wells on the property will be enacted by the City of North Tonawanda. Groundwater monitoring is part of the Site Management Plan (SMP). A contingency plan is included in the SMP that provides emergency response and alternative remediation should future groundwater sampling indicate the degree of impact to groundwater or the extent of impacted groundwater significantly increases.

4.0 IMPLEMENTATION OF REMEDIAL ACTIONS

This section includes a description of problems encountered during construction and their resolution, and confirmatory soil sample analytical test results.

4.1 Problems Encountered During Construction. Once confirmatory soil sample analytical test results were received and found below the soil cleanup objectives, backfill of the impacted soil area proceeded. As stated in the IRM Work Plan, if backfill materials are suspect, then analytical testing will be required. In backfilling the impacted soil area, a mixture of crushed concrete and silty soil was used. The contractor was requested to test the backfill or remove the suspect material. The contractor elected to removed the backfill material from the impacted area.

The impacted area was then backfilled with only crushed concrete with no soil intermixed. The crushed concrete material was from stock piles located on the adjacent property. This material was approved for backfill use by the NYSDEC, thus requiring no additional analytical testing. The removal of the initial backfill material and placement of NYSDEC approved crushed concrete caused a delay of approximately 2 days.

4.2 Analytical Testing Results. Confirmatory soil sampling and analytical testing occurred after excavation of the impacted area was complete. The following sample designation and locations are presented in Table 4-1.

TABLE 4.1: Confirmatory Soil Sample Locations

NAME	LOCATION
CSS-1	Excavation Bottom
CSS-2	Pond Bottom
CSS-3*	Excavation Walls
CSS-4*	Pond Walls
CSS-5*	ROW Excavation Walls
FD (CSS-4)*	Pond Walls

Note: *Composite sample collected

Test results of confirmatory soil sample, CSS-5, collected at the ROW excavation walls detected volatile parameters to include: toluene, ethylbenzene, m,p-xylene, and o-xylene that exceeded the Unrestricted Use Soil Cleanup Objectives criteria, in accordance with NYSDEC Regulation Part 375. Restricted Commercial Use Soil Cleanup Objectives that have been adopted for this site were not exceeded.

The excavation of the southwest corner of the impacted area was extended to within five feet of the ROW. The excavation of material near the ROW was limited due to the location of utilities and monitoring wells in close proximity. Excavation was not scaled back to the an acceptable angle of repose, to remove impacted soil to the top of clay. Extra precautions were implemented during construction until this area was backfilled.

5.0 FINAL CONTRACT QUANTITIES

5.1 Changed Conditions. A change order was issued as part of this project that relates to unforeseen or changed conditions in the contract and specifications. The change order includes quantity over runs and under runs, which are discussed in the following sections. Change order costs were negotiated with the contractor by the Engineer to acceptable terms and approved by the Owner.

During excavation of the impacted soil area, a sanitary sewer lateral that connects to the River Road sanitary sewer was encountered. The sanitary sewer lateral was excavated to the ROW property limits and capped for potential future use.

5.2 Quantity Over Runs. Quantity over runs experienced included:

- Bid Item No. 2, Excavation and Disposal of Impacted Soil.
- Bid Item No. 4, Analytical Testing.

Bid Item No. 2, Excavation and Disposal of Impacted Soil, actual quantities over ran the contract estimated quantities due to the excavation and removal of impacted soil from the adjacent property. This quantity was not accounted for in the original contract. During excavation of impacted soil, both the NYSDEC and City approved the removal of impacted soil that was outside contract limits. The quantity over run was 32 percent over contract estimated quantities.

Several confirmatory soil samples were collected after the excavation of the impacted area as requested by NYSDEC. As stated in the IRM Work Plan confirmatory soil samples were to be collected at the excavation bottom and sidewall. Confirmatory soil samples were taken at the following five locations throughout the site: excavation bottom, pond bottom, pond walls, excavation walls, ROW excavation falls, and a field duplicate. The quantity over run was 101 percent over contract estimated quantities.

5.3 Change Orders. The change order for this project consisted of the differences between the bid items actual and estimated quantities for project closeout. The cost associated with capping the sewer lateral was \$450. As previously stated, Bid Item No. 2, and Bid Item No. 4, over ran the contract estimated quantities. Bid Item No. 5, Backfill, was 22 percent under the contract estimated quantity. The total cost of Change Order No. 1 was \$8,394.88.

5.1 Final Contract Quantities. The Final Contract total cost was \$90,374.88. Final contract quantities and costs are presented in Table 5.1.

TABLE 5.1: Final Contract Quantities and Values

Bid Item	Bid Item	Units	Estimated Cost	Estimated Quantity	Actual Quantity	Unit Price	Final Cost	Cost Under Est. Cost
1	Mobilization/Demobilization	LS	\$5,000	LS	1	\$1,500.00	\$1,500.00	(\$3,500.00)
2	Excavation and Disposal of Impacted Soil	Tons	\$32,000	1,000	1,000	\$32.50	\$32,500.00	\$500.00
3	Disposal of Staged Soil	Tons	\$8,000	200	200	\$32.50	\$6,500.00	(\$1,500.00)
4	Analytical Testing	Allowance	\$5,000	\$5,000	\$5,000.00	Allowance	\$5,000.00	\$0.00
5	Backfill	CY	\$76,000	3,800	2,950	\$9.60	\$28,320.00	(\$47,680.00)
CO1	Change Order No. 1							
	Excavation and Disposal of Impacted Soil Overrun	Tons			316	\$32.50	\$10,270.00	\$10,270.00
	Analytical Testing Overrun	Allowance			\$5,834.88	Allowance	\$5,834.88	\$5,834.88
	Cap Sewer Lateral	LS			1	\$450.00	\$450.00	\$450.00
	Total Contract Costs		\$126,000				\$90,374.88	(\$35,625.12)

6.0 SITE ENVIRONMENTAL EASEMENT

An environmental easement is required for the imposition of a deed restriction that requires compliance with the SMP and the future use of groundwater from the site. The SMP has been submitted as a stand alone document that will dictate deed restrictions to be instituted that prohibits the installation of potable wells at the site. Any future use of groundwater at the site will be prohibited.

Annually, the future owners will be required to certify to the NYSDEC that the implemented remedy has been maintained in accordance with the soils management plan. The Site Environmental Easement is a requirement of the Site Management Plan (SMP) and can be referenced in Appendix A of the SMP. Potential/future property owners will be subject to the Site Environmental Easement. The following items have been included as part of the environmental easement:

- an updated title report;
- an updated metes and bounds description of the property;
- an updated boundary survey of the site and survey endorsement;

- site survey locating existing conditions. The site survey was utilized for SI/RAR reporting and site planning for IRM construction plans and specifications.

7.0 IDENTIFICATION OF CLEANUP OBJECTIVES

7.1 Identification of Soil Cleanup Objectives. The use of this site has been identified as a restricted commercial use site. Restricted use is defined as a use with imposed restrictions, such as environmental easements, which as part of the remedy selected for the site require a site management plan. The site management plan relies on institutional controls or engineering controls to manage exposure to contamination remaining at a site. Restricted Use Soil Cleanup Objectives, specifically commercial use, have been identified for this site for the protection of public health where contamination has been identified in soil above the Unrestricted Use Soil Cleanup Objectives included in 6 NYCRR Subparts 375-6.8, and remediation has been determined necessary to protect public health.

Concentrations of detected compounds in soil samples do not exceed the Restricted Commercial Use Soil Cleanup Objectives as referenced in Part 375. Even though the soil analytical test results detected concentrations of both volatile and semivolatile compounds below the Restricted Commercial Use Soil Cleanup Objectives, the impacted soils were removed under an IRM source removal. The impacted soil contributed to the impacting of groundwater to concentrations reported above the groundwater standard.

The impact of remaining soils have been reported through IRM confirmatory sampling and testing. Concentrations of toluene, ethylbenzene, and xylene were reported below Restricted Commercial Use Soil Cleanup Objectives and above Unrestricted Use Soil Cleanup Objectives for confirmatory sample CSS-5, located along the excavation sidewall of River Road ROW. Confirmatory soil sample analytical test results are presented in Tables 3.1, 3.2, 3.3, and 3.4.

7.2 Institutional Controls to Impacted Soil. Remaining soils left from the completed IRM located on and in close proximity of the River Road ROW will require institutional controls. The impacted soils have been identified at a depth ranging from 4 to 9-feet. Surface soils of approximately 2 to 3-feet in depth of fill material have been identified as non-impacted soils across the site. The remaining impacted soils are covered by non-impacted soils. It does not appear to be a potential risk to public health by leaving the impacted soil in place since surface

soils have been identified as non-impacted. An environmental easement would be required as described in Section 4 and included in the Site Management Plan.

7.3 Groundwater Standards. Volatile, semivolatile and metals concentrations were detected in groundwater collected from monitoring well MW-2 that exceed the groundwater standards as listed in NYSDEC TOGS (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

7.4 Institutional Controls to Impacted Groundwater. Institutional controls will be required to prevent future exposure to the impacted groundwater. Although there are no identified groundwater users in the vicinity of the impacted groundwater, it is possible that a well could be installed in the future. To prevent this from occurring, the City has enacted an environmental easement that groundwater use is restricted on the site and prohibits the installation of potable wells as described in Section 4 and included in the Site Management Plan. Groundwater from down gradient monitoring wells on-site will require sampling and analytical testing on an annual basis for a minimum of 30 years or at reduced frequency and period as approved by NYSDEC. Sampling event and annual summary reports will be submitted to NYSDEC. Analytical testing will require Laboratory Approval Program (NYSDOH-ELAP) certified laboratory in accordance with NYSDEC Analytical Services Protocol (ASP-Category B) Groundwater sampling will be tested for TCL VOCs EPA under Methodology 8260.

If this sampling program determines that significant off-site migration of groundwater contamination is occurring, contingency plans will be in place and implemented. Contingency plan are referenced in the Site Management Plan.

TABLES



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Table 3.1
Confirmatory Soil Sampling
Volatile Analytical Test Results

Parameter	Restricted Use Soil Cleanup Objectives*	Unrestricted Use Soil Cleanup Objectives	Location ID					
			CSS-1	CSS-2	CSS-3	CSS-4	CSS-5	FD (CSS-4)
			Excavation Bottom	Pond Bottom	Pond Walls	Excavation Walls	ROW Excavation Walls	Excavation Walls
Chloromethane	-	-	ND	ND	ND	ND	ND	ND
Vinyl chloride	13	0.02	ND	ND	ND	ND	ND	ND
Bromomethane	-	-	ND	ND	ND	ND	ND	ND
Chloroethane	-	-	ND	ND	ND	ND	ND	ND
Acetone	500 ^b	0.05	ND	0.02	ND	ND	ND	ND
1,1-Dichloroethene	500 ^b	0.33	ND	ND	ND	ND	ND	ND
Carbon disulfide	-	-	ND	ND	ND	ND	ND	ND
Methylene chloride	500 ^b	0.05	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	500 ^b	0.19	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	240	0.27	ND	ND	ND	ND	ND	ND
2-Butanone	-	-	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	500 ^b	0.25	ND	ND	ND	ND	ND	ND
Chloroform	350	0.37	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	500 ^b	0.68	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	22	0.76	ND	ND	ND	ND	ND	ND
Benzene	44	0.06	0.066 J	ND	ND	0.005 J	ND	0.006 J
1,2-Dichloroethane	30	0.02	ND	ND	ND	ND	ND	ND
Trichloroethene	200	0.47	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	-	-	ND	ND	ND	ND	ND	ND
Bromodichloromethane	-	-	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	-	-	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	-	-	ND	ND	ND	ND	ND	ND
Toluene	500 ^b	0.7	ND	ND	ND	0.023	2	0.022
trans-1,3-Dichloropropene	-	-	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	-	-	ND	ND	ND	ND	ND	ND
2-Hexanone	-	-	ND	ND	ND	ND	ND	ND
Tetrachloroethene	150	1.3	ND	ND	ND	ND	ND	ND
Dibromochloromethane	-	-	ND	ND	ND	ND	ND	ND
Chlorobenzene	500 ^b	1.1	ND	ND	ND	ND	ND	ND
Ethylbenzene	390	1	ND	ND	ND	0.008 J	5	0.007 J
m,p-Xylene	500 ^b	0.26	ND	ND	ND	0.021	21	ND
o-Xylene	500 ^b	0.26	ND	ND	ND	0.004 J	3.7	0.003 J
Styrene	-	-	ND	ND	ND	ND	ND	ND
Bromoform	-	-	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	-	-	ND	ND	ND	ND	ND	ND

*Criteria - NYS DEC Regulation Part 375, Table 375.6.8(b); Restricted Commercial Use Soil Cleanup Objectives (ppm).

b - The soil cleanup objectives for commercial use were capped at a maximum value of 500 ppm.

ND - Not detected for at or above reporting limit

J - Analyte detected below quantitation limits

Table 3.2
Confirmatory Soil Sampling
Semi-Volatile Analytical Test Results

Parameter	Restricted Use Soil Cleanup Objectives*	Unrestricted Use Soil Cleanup Objectives	Location ID						
			CSS-1 Excavation Bottom	CSS-2 Pond Bottom	CSS-3 Pond Walls	CSS-4 Excavation Walls	CSS-5 ROW Excavation Walls	FD (CSS-4) FD (Excavation Walls)	
Phenol	500 ^b	0.3	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethyl) ether	-	-	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	-	-	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	-	-	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	-	-	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	-	-	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine	-	-	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	-	-	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	-	-	ND	ND	ND	ND	ND	ND	ND
Isophorone	-	-	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	-	-	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	-	-	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy) methane	-	-	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	-	-	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	-	-	ND	ND	ND	ND	ND	ND	ND
Naphthalene	500 ^b	12	ND	ND	ND	ND	ND	11 E	ND
4-Chloroaniline	-	-	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	-	-	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	-	-	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	-	-	ND	ND	ND	ND	ND	8 E	ND
Hexachlorocyclopentadiene	-	-	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	-	-	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	-	-	ND	ND	ND	ND	ND	ND	ND
2-Chloro-phthalene	-	-	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	-	-	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	-	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	500 ^b	100	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	-	-	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	-	-	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	500 ^b	20	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	-	-	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	-	-	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	-	-	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	-	-	ND	ND	ND	ND	ND	ND	ND

Table 3.2
Confirmatory Soil Sampling
Semi-Volatile Analytical Test Results

Parameter	Restricted Use Soil Cleanup Objectives*	Unrestricted Use Soil Cleanup Objectives	Location ID					
			CSS-1 Excavation Bottom	CSS-2 Pond Bottom	CSS-3 Pond Walls	CSS-4 Excavation Walls	CSS-5 ROW Excavation Walls	FD (CSS-4) FD (Excavation Walls)
Diethyl phthalate	-	-	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	-	-	ND	ND	ND	ND	ND	ND
Fluorene	500 ^b	30	ND	ND	ND	ND	ND	0.2 J
4-Nitroaniline	-	-	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	-	-	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	-	-	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	-	-	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	-	-	ND	ND	ND	ND	ND	ND
Pentachlorophenol	6.7	0.8	ND	ND	ND	ND	ND	ND
Phenanthrene	500 ^b	100	ND	ND	0.08 J	ND	ND	0.09 J
Anthracene	500 ^b	100	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	-	-	ND	ND	ND	ND	ND	ND
Carbazole	-	-	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	-	-	ND	0.04 J	0.06 J	ND	ND	0.06 J
Fluoranthene	500 ^b	30	ND	ND	0.08 J	ND	ND	ND
Pyrene	500 ^b	100	ND	ND	0.3 J	ND	ND	ND
Butyl benzyl phthalate	-	-	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	-	-	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	5.6	1	ND	ND	0.07 J	ND	ND	ND
Chrysene	56	1	ND	ND	0.06 J	ND	ND	ND
bis(2-ethylhexyl) phthalate	-	-	0.3 J	0.3 J	0.4 J	0.42	0.43	0.53
Di-n-octyl phthalate	-	-	ND	0.07 J	ND	ND	ND	ND
Benzo(k)fluoranthene	5.6	1	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	56	0.8	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	1 ^f	1	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	5.6	0.5	ND	ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.56	0.33	ND	ND	ND	ND	ND	ND
Benzo(g,h,i) perylene	500 ^b	100	ND	ND	ND	ND	ND	ND
(3+4)-Methylphenol	-	-	ND	ND	ND	ND	ND	ND
bis(2-chloroisopropyl) ether	-	-	ND	ND	ND	ND	ND	ND

*Criteria - NYS DEC Regulation Part 375, Table 375.6.8(b); Restricted Commercial Use Soil Cleanup Objectives (ppm).

b - The soil cleanup objectives for commercial use were capped at a maximum value of 500 ppm.

f - For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and the

Department of Health rural soil survey, the rural soil background concentration is as the Track 2 SCO value for this use of the site.

ND - Not detected for at or above reporting limit

E - Value above quantitation range

J - Analyte detected below quantitation limits

Table 3.3
Confirmatory Soil Sampling
PCBs & Pesticides Analytical Test Results

Parameter	Restricted Use Soil Cleanup Objectives*	Unrestricted Use Soil Cleanup Objectives	Location ID						
			CSS-1 Excavation Bottom	CSS-2 Pond Bottom	CSS-3 Pond Walls	CSS-4 Excavation Walls	CSS-5 ROW Excavation Walls	FD (CSS-4) Excavation Walls	
4,4'-DDD	13	0.0033	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	62	0.0033	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	47	0.0033	ND	ND	ND	ND	ND	ND	ND
Aldrin	0.68	0.005	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	3.4	0.02	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	24	0.094	ND	ND	ND	ND	ND	ND	ND
Aroclor 1016	-	-	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	-	-	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	-	-	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	-	-	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	-	-	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	-	-	ND	ND	ND	ND	ND	ND	ND
beta-BHC	3.000	0.036	ND	ND	ND	ND	ND	ND	ND
delta-BHC	500 ^b	0.04	ND	ND	ND	ND	ND	ND	ND
Dieldrin	1.4	0.005	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	200 ⁱ	2.4	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	200 ⁱ	2.4	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	200 ⁱ	2.4	ND	ND	ND	ND	ND	ND	ND
Endrin	89	0.014	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	-	-	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	-	-	ND	ND	ND	ND	ND	ND	ND
gamma-BHC	-	-	ND	ND	ND	ND	ND	ND	ND
gamma-Chlordane	-	-	ND	ND	ND	ND	ND	ND	ND
Heptachlor	15	0.042	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	-	-	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	-	-	ND	ND	ND	ND	ND	ND	ND
Toxaphene	-	-	ND	ND	ND	ND	ND	ND	ND

*Criteria - NYS DEC Regulation Part 375. Table 375.6.8(b): Restricted Commercial Use Soil Cleanup Objectives (ppm).

b - The soil cleanup objectives (SCOs) for commercial use were capped at a maximum value of 500 ppm.

i - This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

ND - Not detected for at or above reporting limit

J - Analyte detected below quantitation limits

Table 3.4
 Confirmatory Soil Sampling
 Metals Analytical Test Results

Parameter	Restricted Use Soil Cleanup Objectives*	Unrestricted Use Soil Cleanup Objectives	Location ID						
			CSS-1 Excavation Bottom	CSS-2 Pond Bottom	CSS-3 Pond Walls	CSS-4 Excavation Walls	CSS-5 ROW Excavation Walls	FD (CSS-4) FD (Excavation Walls)	
Aluminum	-	-	19,500	18,300	8,580	15,900	5,850	17,200	
Antimony	-	-	ND	ND	ND	ND	ND	ND	
Arsenic	16 ^f	13	3.78	6.20	6.03	3.82	5.25	6.74	
Barium	400	350	311.0	132.0	49.6	113.0	30.0	242.0	
Beryllium	590	7.2	0.961	0.962	ND	0.74	ND	0.842	
Cadmium	9.3	2.5	4.17	4.11	2.63	3.26	1.75	3.65	
Calcium	-	-	31,400	35,500	8,010	43,600	18,100	52,000	
Chromium	-	30	27.40	26.40	13.50	24.70	8.98	26.70	
Cobalt	-	-	15.20	15.60	8.35	12.80	6.33	13.10	
Copper	270	50	23.0	22.8	18.7	29.9	11.1	22.4	
Iron	-	-	29,600	29,800	18,400	23,200	11,400	26,100	
Lead	1,000	63	10.10	9.46	19.40	11.90	19.60	9.86	
Magnesium	-	-	13,600	13,700	4,220	13,500	6,930	12,900	
Manganese	10,000 ^d	1,600	631	552	307	464	314	512	
Mercury	2.8 ^f	0.18	ND	ND	ND	ND	ND	ND	
Nickel	310	30	33.60	33.40	19.70	30.60	14.00	29.50	
Potassium	-	-	4,790	4,350	1,070	3,710	919	4,480	
Selenium	1,500	3.9	ND	ND	ND	ND	ND	ND	
Silver	1,500	2	ND	ND	ND	ND	ND	ND	
Sodium	-	-	ND	ND	ND	ND	ND	ND	
Thallium	-	-	ND	ND	ND	ND	ND	ND	
Vanadium	-	-	36.1	34.7	21.2	33.2	12.3	35.5	
Zinc	10,000 ^h	109	69.7	68.2	70.8	67.2	46.6	67.5	

*Criteria - NYS DEC Regulation Part 375. Table 375.6.8(b); Restricted Commercial Use Soil Cleanup Objectives (ppm).

d - The SCO for metals were capped at a maximum value of 10,000 ppm.

f - For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and the Department of Health rural soil survey, the rural soil background concentration is as the Track 2 SCO value for this use of the site.

j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts).

ND - Not detected for at or above reporting limit

J - Analyte detected below quantitation limits

APPENDICES



STEARNS & WHEELER[™]
Environmental Engineers & Scientists

APPENDIX A

Surface Water Analytical Test Results



STEARNS & WHEELER^{LLC}
Environmental Engineers & Scientists



**City of North Tonawanda
Department of Engineering**
City Hall, 216 Payne Avenue
North Tonawanda, NY 14120-5493
www.northtonawanda.org

Dale W. Marshall, P. E.
City Engineer
Phone: (716) 695-8565
Fax: (716) 695-8568

MEMO

Date: November 5, 2007

To: Steve Pachla, Assistant Superintendent of Public Works

From: Dale W. Marshall, P.E., City Engineer

Re: **Water Analysis of 815 River Road Site for Pumping to WWTP**

Attached are the results from the analysis of the water within the excavation at the 815 River Road site that was performed this weekend by the chief chemist at the waste water treatment plant.

The chemist concludes that the results are negative for volatile organic compounds, where no compounds were found.

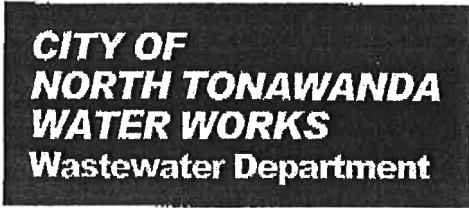
It is determined that the water present is from precipitation and is therefore essentially clean.

I therefore, as City Engineer and Project Coordinator, request that the Department of Public Works now begin the pumping and dewatering of the excavation, as agreed to, so that the city's contractor may begin the final excavation, disposal and backfilling at the project site.

DWM:dwm

Cc: file, w/a
Gary Franklin, Superintendent of Public Works, w/a
Paul Drof, Water/Wastewater Superintendent
David Rowlinson, Stearns and Wheeler, w/a
Jeffrey Konsella, PE, NYSDEC, w/a

WILLIAM M. DAVIGNON, CHEMIST
830 RIVER RD.
NORTH TONAWANDA, NY 14120
PHONE: 716-695-8560 / FAX: 716-695-8563
E-MAIL: wmd_ntwwtp@hotmail.com



Fax

To: Dale Marshall **From:** Bill Davignon

Fax: 695-8568 **Pages:** 3
INCLUDING COVER

Phone: **Date:** 11/5/2007

Re: 815 River Road: analytical data **CC:** [Click here and type name]

Urgent For Review Please Comment Please Reply Please Recycle

• **Comments:**

Date:

Attached are the 601/602 Volatile Organic compound results for 815 River Road. **NO compounds were found.** The one peak you will see is an Internal Standard (2 – Chlorotoluene) that the NY State DOH makes me add to every sample to ensure the Gas Chromatograph equipment is working properly.

It is my professional opinion that this wastewater poses no hazard to anyone that may be exposed to it. Please call me if you have any further questions regarding this sample. Thank you.

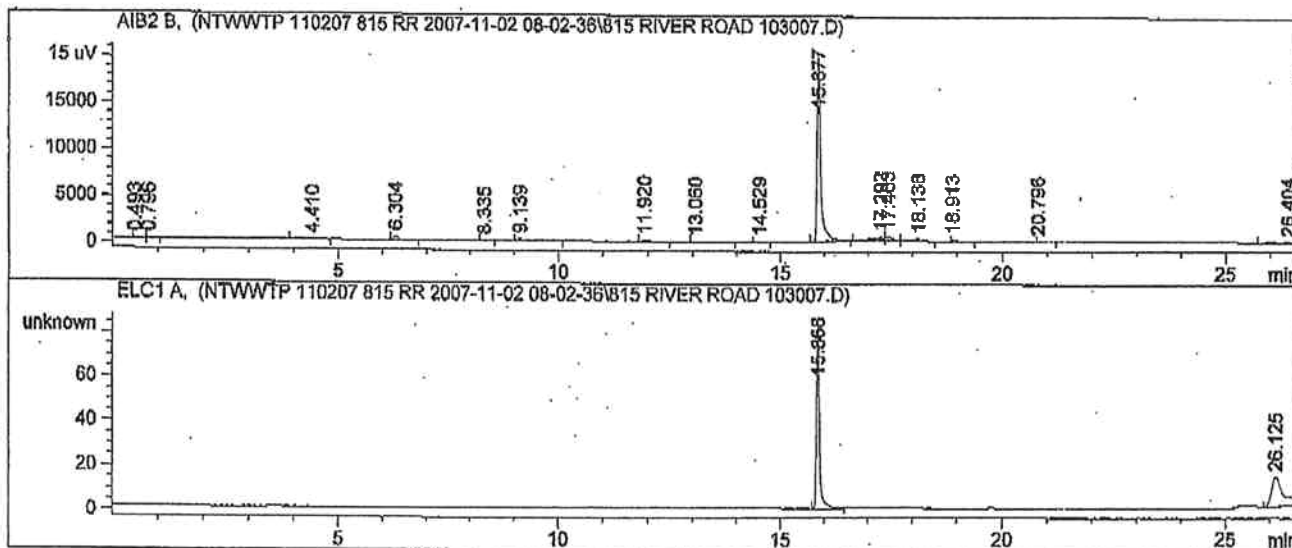
Sincerely,

Bill Davignon

Chemist, NTWWTP

```

=====
Acq. Operator   : Bill Davignon                Seq. Line :    6
Acq. Instrument : Instrument 1                  Location  : Vial 6
Injection Date  : 11/2/2007 11:41:55 AM       Inj       :    1
                                                Inj Volume: Manually
Acq. Method     : C:\Chem32\1\DATA\NTWWTP 110207 815 RR 2007-11-02 08-02-36\VOC 121206.M
Last changed    : 11/2/2007 10:07:06 AM by Bill Davignon
Analysis Method : C:\Chem32\1\DATA\NTWWTP 110207 815 RR 2007-11-02 08-02-36\VOC 121206.M
Last changed    : 10/19/2007 9:58:24 AM by Bill Davignon
Method Info     : voc analysis
=====
    
```



External Standard Report

```

Sorted By           : Signal
Calib. Data Modified : Friday, November 02, 2007 10:07:06 AM
Multiplier          : 1.0000
Dilution             : 1.0000
Sample Amount        : 1.00000 [ug/ml] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
    
```

Signal 1: AIB2 B,

RetTime [min]	Type	Area [15 uV*s]	Amt/Area	Amount [ug/ml]	Grp	Name
2.290		-	-	-		vinyl cl
3.553		-	-	-		1,1 dce
4.017		-	-	-		meth cl
4.410	BB	452.23996	0.00000	0.00000		t 1,2-tca
4.899		-	-	-		1,1-dca
6.304	BB	2920.22900	0.00000	0.00000		chloroform
6.593		-	-	-		1,1,1-tca
8.335	BB	276.95651	0.00000	0.00000		3cl-toluene
13.060	BB	311.16412	0.00000	0.00000		cl-benzene
15.877	BB S	1.12353e5	1.66094e-4	18.66117		2cl-toluene

815 River Road

All compounds
 Below 1 ppb

```
=====
Acq. Operator   : Bill Davignon           Seq. Line :    5
Acq. Instrument : Instrument 1             Location  : Vial 5
Injection Date  : 11/2/2007 11:01:22 AM  Inj       :    1
                                           Inj Volume: Manually
Acq. Method     : C:\Chem32\1\DATA\NTWWTP 110207 815 RR 2007-11-02 08-02-36\VOC 121206.M
Last changed    : 11/2/2007 10:07:06 AM by Bill Davignon
Analysis Method : C:\Chem32\1\DATA\NTWWTP 110207 815 RR 2007-11-02 08-02-36\VOC 121206.M
Last changed    : 10/19/2007 9:58:24 AM by Bill Davignon
Method Info     : voc analysis
=====
```

RetTime [min]	Type	Area [15 uV*s]	Amt/Area	Amount [ug/ml]	Grp	Name
17.265	BV	3.10520e4	2.51847e-5	7.82036e-1		1,3-dcb
17.440	VV	3.17057e4	1.53120e-5	4.85477e-1		1,4-dcb
18.116	VB	2.24262e4	2.08072e-5	4.66626e-1		1,2-dcb

Totals : 21.02531

Signal 2: ELC1 A,

RetTime [min]	Type	Area unknown*s	Amt/Area	Amount [ug/ml]	Grp	Name
3.542		-	-	-		1,1 dce
4.377	BB	22.50286	5.17428e-2	1.16436		t 1,2-tca
7.162	BB	43.67282	1.62815e-2	7.11060e-1		benzene
8.295	BB	21.68725	2.34123e-2	5.07747e-1		3cl-toluene
10.528	BB	45.06252	1.48628e-2	6.69757e-1		toluene
13.014	BV	35.27285	1.80020e-2	6.34982e-1		cl-benzene
13.309	VV	38.17713	1.48770e-2	5.67962e-1		ethyl benzene
13.543	VB	93.06085	1.14482e-2	1.06538		m,p-xylene
14.250	BB	37.29875	1.66298e-2	6.20271e-1		o-xylene
15.845	BB	367.33633	5.23099e-2	19.21533		2cl-toluene
17.255	BV	30.82155	1.92020e-2	5.91835e-1		1,3-dcb
17.429	VB	39.18163	2.12962e-2	8.34422e-1		1,4-dcb
18.106	BB	21.79091	3.68826e-2	8.03706e-1		1,2-dcb

Totals : 27.38681

7 Warnings or Errors :

- Warning : Calibration warnings (see calibration table listing)
- Warning : Calibrated compound(s) not found.
- Warning : Negative results set to zero (cal. curve intercept), (1,1 dce)
- Warning : Negative results set to zero (cal. curve intercept), (1,1-dca)
- Warning : Negative results set to zero (cal. curve intercept), (chloroform)
- Warning : Negative results set to zero (cal. curve intercept), (1,1,1-tca)
- Warning : Negative results set to zero (cal. curve intercept), (3cl-toluene)

All compounds are 1 PPB or less.

2-Chlorotoluene is my Internal Standard which I add to the sample.

Bill Davignon

*** End of Report ***

APPENDIX B

Health and Safety Plan



OCCUPATIONAL SAFETY & ENVIRONMENTAL ASSOC., INC.

CORPORATE HEADQUARTERS:
BUFFALO, NY 14219-1810
PHONE 716.821.0091
FAX 716.821.0232
experts@osea.com
www.osea.com

**SITE-SPECIFIC
HEALTH & SAFETY PLAN**

FOR: 815 RIVER ROAD
NORTH TONAWANDA, NY

PREPARED FOR: METZGER REMOVAL
235 RIVER ROAD
NORTH TONAWANDA, NY 14120

PREPARED BY: STEVEN L. DROZDOWSKI, P.E.
V.P. Business Development/Consulting

DATE: NOVEMBER 5, 2007

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OSEA
The Workplace Experts

CHARLOTTE, NORTH CAROLINA
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SYRACUSE, NEW YORK
315.431.4526 PH
315.431.4906 FAX

Site-Specific Health & Safety Plan
For 815 River Road, North Tonawanda, NY

Prepared for: Metzger Removal

Table of Contents

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2.0	Scope of Work	1
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Attachments

- 1 IRM Work Plan
- 2 Section 02222-Excavating
- 3 Analytical Results – 7/12/07 and 7/13/07 sampling

Site-Specific Health & Safety Plan For 815 River Road, North Tonawanda, NY

Prepared for: Metzger Removal

1.0 INTRODUCTION

This Health and Safety Plan (HASP) presents information and procedures which are intended to minimize the potential adverse impact of hazardous materials or conditions to site workers, surrounding human populations and the environment during remedial activities at 815 River Road, North Tonawanda NY (the Site). The attached "815 River Road Site Remediation IRM Work Plan" provided by Stearns & Wheler, LLC of Amherst NY, provides information on the site background and existing conditions. The attached laboratory analysis data by Upstate Laboratories Inc. dated July 25, 2007, provided by Stearns and Wheler LLC, indicates the volatile and semi-volatile organics detected in the Site soil.

This HASP incorporates by reference the applicable requirements of the Occupational Safety & Health Administration (OSHA) in 29CFR Parts 1910 and 1926. The requirements and guidelines in this HASP are based on a review of available site specific information and an evaluation of potential hazards. They have been developed to minimize the potential for exposures of field personnel. These requirements can and will be modified by the Field Site Representative or the Health & Safety Officer in response to additional information regarding the potential for exposure to hazards.

All field personnel working on this project must familiarize themselves with this HASP and abide by its requirements. Since every potential health and safety hazard encountered at a site cannot be anticipated, it is imperative that personnel are equipped and trained to respond promptly to a variety of possible hazards. Adherence to this HASP will minimize the possibility that personnel at the Site and the public will be injured or exposed to significant health hazards. Information on potential health, safety and environmental hazards is discussed in conjunction with appropriate protective measures including assignment of responsibility, personal protective equipment (PPE) requirements and work practices.

This HASP is specifically intended for those personnel who will be conducting activities within the defined scope of work at the 815 River Road Site. Modifications or additions to the Scope of Work may require modification to the HASP.

2.0 SCOPE OF WORK

The specific tasks to be covered by this HASP are as described in the aforementioned IRM Work Plan and the attached "Excavating Section 02222" specification provided by Stearns & Wheler LLC.

3.0 WORK ZONES

The project area shall be a clearly defined area with the area to be excavated demarcated as a restricted area. Within the project area, work zones will be established to support particular functions.

- A. Exclusion Zone (EZ): This will be the actual work area where known and suspected contaminated soil will be excavated. An outer boundary for this zone will be established and clearly designated.
 1. Access to the EZ will be limited to employees and visitors who have 40-Hour Health and Safety Training, protective equipment and responsibilities for work in this area. The entry of unauthorized personnel into the EZ will be prohibited.
 2. The EZ will be in areas of intrusive activities such as excavation and waste characterization. The limits of the zone will change, as necessary, depending on the field judgement regarding work conditions, air sampling, etc.
- B. Contamination Reduction Zone (CRZ): This is an area directly adjacent to the Exclusion Zone and the Support Zone. It will be established to facilitate employee and equipment decontamination, protective equipment storage and supply and employee rest areas.
 1. The location of the CRZ will be in an area of minimal contamination.
 2. The CRZ will contain, if deemed necessary, a decontamination pad for vehicles, equipment, supplies for personal decontamination.
3. Support Zone: A clearly marked area free of contamination will be identified where administrative and other support functions (i.e., those not requiring entrance to the Exclusion or Contamination Reduction Zones) can be performed.

4.0 TRAINING

All project personnel and visitors entering the Exclusion Zone are required to have a completed 40-Hour Health and Safety Training Course and requirements established by OSHA in 29CFR 1910.120 prior to the start of field activities. Certification of the 40-Hour course and refresher course shall be made available upon request. Visitors who do not have the 40-Hour Training may be accompanied to Level D areas after being briefed in site-specific safety rules and concerns.

Prior to commencement of field activities, initial project-specific training to project personnel will be completed. Topics will include:

- This HASP and the nature of its contents;

- General site hazards and specific hazards in the work areas including those attributable to the chemicals which may be encountered on site;
- Selection, use, testing, care and limitations of personal protective equipment;
- Identification of Exclusion, Contamination Reduction, and Support Zones;
- Decontamination procedures for personal protective and other equipment;
- Emergency alarm systems and other forms of notification, and evacuation routes to be followed;
- Prohibitions on smoking and carrying of tobacco products, eating, drinking, and open fires, except by permit, in the work area;
- Methods to obtain outside emergency assistance and medical attention;
- Accepted practices, such as proper site entry and egress, proper hygiene during lunch or break, and work zone entry and egress requirements; and
- Recognition, in oneself and others, of physical conditions requiring immediate medical attention, and application of simple first aid measures.

5.0 MEDICAL MONITORING

All project personnel working in the Exclusion Zone at the Site will undergo a medical examination prior to participation in this project. This examination, which can take place up to one year prior to the start of on-site work, will be conducted by a physician who is Board Certified in Occupational Medicine. The physician will have been made familiar with the job-related duties of each worker examined.

Medical screening will consist of at least the following:

- Medical and occupational history;
- Physical examination
- Urinalysis
- Blood analysis
- Pulmonary function test; and

- Additionally required tests may include:
 - Chest X-rays
 - Electrocardiogram
 - Stress test
 - Hearing test

Based on this examination, the physician will certify whether the individual has no significant medical impairment and is capable of any work consistent with skills and training or whether he or she must work within certain restrictions.

6.0 AIR MONITORING AND ACTION LEVELS

Air monitoring at the Site will consist of elements of real-time monitoring and, if necessary, documentation monitoring. Real-time monitoring will be performed using portable handheld direct reading instruments for the measurement of organic vapors and, if necessary, combustible gases, oxygen and particulates. If necessary, documentation monitoring will involve the collection of samples on collection media (i.e., filters or sorbent tubes) which will be sent to a laboratory for analysis.

The purpose of the air monitoring will be to:

- Establish action levels for respiratory protection of on-site workers;
- Determine if off-site monitoring needs to be implemented;
- Determine the effectiveness of engineering controls;
- Determine if site procedures or engineering controls need to be modified to address changed site conditions.

Real-time monitoring will be performed using the following instrumentation:

- **Photoionization Detector** – Organic Vapors will be monitored using an HNU PI-101 (with 10.2 eV lamp) or equivalent photoionization detector (PID). The instrument will be calibrated daily using a benzene surrogate standard gas.

If necessary, additional monitoring will be performed using the following instrumentation:

- **Explosimeter** – Combustible gases and oxygen will be monitored using a MSA Model 260 or equivalent explosimeter / oxygen meter. This meter will be checked twice a week using an appropriate calibration gas that will result in a meter reading of between 40 and 60 percent of the lower explosive limit (LEL).

- **Dust Meter** – Particulates will be monitored using a GCA MINIRAM-Aerosol Monitor, or equivalent unit, capable of dust measurement from 0.01 to 100 mg/m³. The unit will be equipped with an alarm set at 150 ug/m³. The unit will be calibrated daily.

Real-time air monitoring will be performed in the Exclusion Zone (EZ) where active intrusive work (i.e., excavation) is being conducted. During all intrusive work, organic vapors will be monitored continuously with the PID.

An Organic Vapor Monitor or PID as described above shall be utilized to determine the presence of organic vapors and gases. Level D PPE is acceptable for the completion of activities on site where background levels are anticipated. When PID levels exceed the background by 1-5 ppm, PPE shall be upgraded to Level C with continuous monitoring. Either half-face or full-face respiratory protection shall be worn. For PID levels 5-10 ppm greater than background, Level C PPE and continuous air monitoring shall be maintained. Under these conditions, a full-face respirator shall be required. If background levels are exceeded by 10 ppm, PPE shall be upgraded to Level B and continuous monitoring resumed.

7.0 PERSONAL PROTECTIVE EQUIPMENT

It is anticipated that most, if not all, work will be performed in Level D or Modified D personal protective equipment.

Level D Protection

- Safety glasses with side shields;
- Gloves;
- Steel-toe and shank boots (chemical resistant); and
- Hard hat

Level D+ (D Modified) Protection

- Safety glasses with side shields (or goggles);
- Standard Tyvek clothing, one piece;
- Outer and inner gloves. Inner gloves to be tight fitting latex or vinyl. Outer gloves of neoprene or nitrile;
- Steel toe and shank boots (chemical resistant);
- Disposable Tyvek "booties";
- Neoprene or butyl rubber outer boots;
- Hard hat; and
- Also must be immediately available: A half-face air purifying respirator with NIOSH/MSHA-approved high efficiency (HEPA) canisters for acid mists/organic vapors.

Level C Protection

- Full-face air purifying respirators with NIOSH/MSHA-approved high efficiency (HEPA) canisters for acid mists/organic vapors. Half-face respirators with NIOSH/MSHA-approved HEPA canisters for acid mists/organic vapors shall be worn with goggles or safety glasses with side shields.

- Chemical-resistant (Poly-Tyvek)clothing, one piece, long sleeved;
- Outer and inner gloves. Inner gloves to be tight fitting latex or vinyl. Outer gloves of neoprene or nitrile;
- Steel toe and shank boots (chemical resistant)
- Disposable Tyvek “booties”;
- Neoprene or butyl rubber outer boots;
- Cloves and boots taped; and
- Hard hat

8.0 DECONTAMINATION PROCEDURES

Decontamination of equipment and personnel will be based on the EPA-approved decontamination procedures. Use of disposable sampling equipment will limit decontamination requirements. The need for widespread vehicle decontamination will be limited by keeping to a minimum the number of vehicles entering the Exclusion Zone. Vehicles leaving the Exclusion Zone must be decontaminated by high pressure and, if necessary, high temperature water.

Protective clothing, especially reusable boots and gloves, will be decontaminated before leaving the Exclusion Zone by a thorough soap and water wash on the decontamination pad. Washing and rinsing solutions will be collected and processed on site in the water treatment system or disposed off site. Solid waste materials (disposable gloves and garments, tape, plastic drop cloths, etc.) will be placed in labeled drums for disposal.

Metzger/site safety plan-815 river road 11-07

APPENDIX C

**Confirmatory Soil Sample
Analytical Test Results**



STEARNS & WHEELER^{LC}
Environmental Engineers & Scientists

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533

Rochester (866) 437-0255 * New Jersey (908) 892-1807

Mr. Gary Metzger
Metzger Removal, Inc.
235 River Rd.
North Tonawanda, NY 14120

November 15, 2007

RE: 815 River Rd., N. Tonawanda NY

Order No.: U0711226

Dear Mr. Metzger:

Upstate Laboratories, Inc. received 8 samples on 11/12/2007 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms to standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,
UPSTATE LABORATORIES, INC.


Anthony J. Scala
President/CEO

Enclosures: ASP-B Pkg., report

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-001

Client Sample ID: CSS1
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	41		µg/Kg-dry	10	11/14/2007
4,4'-DDE	ND	41		µg/Kg-dry	10	11/14/2007
4,4'-DDT	ND	41		µg/Kg-dry	10	11/14/2007
Aldrin	ND	21		µg/Kg-dry	10	11/14/2007
alpha-BHC	ND	21		µg/Kg-dry	10	11/14/2007
alpha-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Aroclor 1016	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1221	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1232	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1242	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1248	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1254	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1260	ND	410		µg/Kg-dry	10	11/14/2007
beta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
delta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
Dieldrin	ND	41		µg/Kg-dry	10	11/14/2007
Endosulfan I	ND	21		µg/Kg-dry	10	11/14/2007
Endosulfan II	ND	41		µg/Kg-dry	10	11/14/2007
Endosulfan sulfate	ND	41		µg/Kg-dry	10	11/14/2007
Endrin	ND	41		µg/Kg-dry	10	11/14/2007
Endrin aldehyde	ND	41		µg/Kg-dry	10	11/14/2007
Endrin ketone	ND	41		µg/Kg-dry	10	11/14/2007
gamma-BHC	ND	21		µg/Kg-dry	10	11/14/2007
gamma-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor epoxide	ND	21		µg/Kg-dry	10	11/14/2007
Methoxychlor	ND	210		µg/Kg-dry	10	11/14/2007
Toxaphene	ND	2100		µg/Kg-dry	10	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	19500	24.8		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Antimony	ND	3.72		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Arsenic	3.78	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Barium	311	12.4		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Beryllium	0.961	0.743		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Cadmium	4.17	1.24		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Calcium	31400	248		mg/Kg-dry	1	11/14/2007 11:48:23 AM

Approved By: **PFF**

Date: **11-15-07**

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Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value
	B	Analyte detected in the associated Method Blank	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-001

Client Sample ID: CSS1
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	27.4	1.24		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Cobalt	15.2	4.96		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Copper	23.0	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Iron	29600	14.9		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Lead	10.1	0.743		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Magnesium	13600	248		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Manganese	631	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Nickel	33.6	7.43		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Potassium	4790	248		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Selenium	ND	1.24		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Silver	ND	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Sodium	ND	248		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Thallium	ND	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Vanadium	36.1	7.43		mg/Kg-dry	1	11/14/2007 11:48:23 AM
Zinc	69.7	2.48		mg/Kg-dry	1	11/14/2007 11:48:23 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.124		mg/Kg-dry	1	11/14/2007 1:53:59 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Bis(2-chloroethyl)ether	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2-Chlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
1,3-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
1,4-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
1,2-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2-Methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
N-Nitrosodi-n-propylamine	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Hexachloroethane	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Nitrobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Isophorone	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2-Nitrophenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4-Dimethylphenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Bis(2-chloroethoxy)methane	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4-Dichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
1,2,4-Trichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Naphthalene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Chloroaniline	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Hexachlorobutadiene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Chloro-3-methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM

Approved By: **PFF**

Date: **11-15-07**

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-001

Client Sample ID: CSS1
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Hexachlorocyclopentadiene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4,6-Trichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4,5-Trichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2-Chloronaphthalene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2-Nitroaniline	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Dimethyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Acenaphthylene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,6-Dinitrotoluene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
3-Nitroaniline	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Acenaphthene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4-Dinitrophenol	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Nitrophenol	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Dibenzofuran	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
2,4-Dinitrotoluene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Diethyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Chlorophenyl phenyl ether	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Fluorene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Nitroaniline	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4,6-Dinitro-2-methylphenol	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
N-Nitrosodiphenylamine	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
4-Bromophenyl phenyl ether	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Hexachlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Pentachlorophenol	ND	990		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Phenanthrene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Anthracene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Carbazole	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Di-n-butyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Pyrene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Butyl benzyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
3,3'-Dichlorobenzidine	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Benzo(a)anthracene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Chrysene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Bis(2-ethylhexyl)phthalate	300	410	J	µg/Kg-dry	1	11/14/2007 11:49:00 AM
Di-n-octyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Benzo(b)fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Benzo(k)fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Benzo(a)pyrene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-001

Client Sample ID: CSS1
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Dibenz(a,h)anthracene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Benzo(g,h,i)perylene	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
(3+4)-Methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
Bis(2-chloroisopropyl)ether	ND	410		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: 1-Hexadecene	480	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: 1-Octadecene (17.76)	300	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: 1-Octadecene (19.34)	170	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: 1-Tetradecene	570	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Docosane	200	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Eicosane	200	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Erucylamide	300	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Heneicosane	180	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Heptadecane	250	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Hexadecane (16.09)	150	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Hexadecane (21.48)	240	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Nonadecane	230	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Octadecane	240	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Tetracosane	150	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: Tridecane	830	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: unknown (13.19)	270	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: unknown (13.27)	140	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: unknown (13.46)	140	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: unknown (16.5)	180	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
TIC: unknown (20.44)	150	0		µg/Kg-dry	1	11/14/2007 11:49:00 AM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Bromomethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Chloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Acetone	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Methylene chloride	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-001

Client Sample ID: CSS1
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
Chloroform	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Benzene	66	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Trichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Toluene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Ethylbenzene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
m,p-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
o-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Styrene	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
Bromoform	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	1	11/13/2007 3:48:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	19.3	0.00100		wt%	1	11/13/2007

Approved By: PFF

Date: 11-15-07

Page 5 of 37

Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-002

Client Sample ID: CSS2
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	41		µg/Kg-dry	10	11/14/2007
4,4'-DDE	ND	41		µg/Kg-dry	10	11/14/2007
4,4'-DDT	ND	41		µg/Kg-dry	10	11/14/2007
Aldrin	ND	21		µg/Kg-dry	10	11/14/2007
alpha-BHC	ND	21		µg/Kg-dry	10	11/14/2007
alpha-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Aroclor 1016	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1221	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1232	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1242	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1248	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1254	ND	410		µg/Kg-dry	10	11/14/2007
Aroclor 1260	ND	410		µg/Kg-dry	10	11/14/2007
beta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
delta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
Dieldrin	ND	41		µg/Kg-dry	10	11/14/2007
Endosulfan I	ND	21		µg/Kg-dry	10	11/14/2007
Endosulfan II	ND	41		µg/Kg-dry	10	11/14/2007
Endosulfan sulfate	ND	41		µg/Kg-dry	10	11/14/2007
Endrin	ND	41		µg/Kg-dry	10	11/14/2007
Endrin aldehyde	ND	41		µg/Kg-dry	10	11/14/2007
Endrin ketone	ND	41		µg/Kg-dry	10	11/14/2007
gamma-BHC	ND	21		µg/Kg-dry	10	11/14/2007
gamma-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor epoxide	ND	21		µg/Kg-dry	10	11/14/2007
Methoxychlor	ND	210		µg/Kg-dry	10	11/14/2007
Toxaphene	ND	2100		µg/Kg-dry	10	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	18300	24.9		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Antimony	ND	3.73		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Arsenic	6.20	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Barium	132	12.4		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Beryllium	0.962	0.747		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Cadmium	4.11	1.24		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Calcium	35500	249		mg/Kg-dry	1	11/14/2007 11:59:23 AM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-002

Client Sample ID: CSS2
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	26.4	1.24		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Cobalt	15.6	4.98		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Copper	22.8	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Iron	29800	14.9		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Lead	9.46	0.747		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Magnesium	13700	249		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Manganese	552	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Nickel	33.4	7.47		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Potassium	4350	249		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Selenium	ND	1.24		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Silver	ND	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Sodium	ND	249		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Thallium	ND	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Vanadium	34.7	7.47		mg/Kg-dry	1	11/14/2007 11:59:23 AM
Zinc	68.2	2.49		mg/Kg-dry	1	11/14/2007 11:59:23 AM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.124		mg/Kg-dry	1	11/14/2007 1:57:14 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Bis(2-chloroethyl)ether	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2-Chlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
1,3-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
1,4-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
1,2-Dichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2-Methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
N-Nitrosodi-n-propylamine	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Hexachloroethane	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Nitrobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Isophorone	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2-Nitrophenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4-Dimethylphenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Bis(2-chloroethoxy)methane	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4-Dichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
1,2,4-Trichlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Naphthalene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Chloroaniline	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Hexachlorobutadiene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Chloro-3-methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

**** Value exceeds Maximum Contaminant Value**
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-002

Client Sample ID: CSS2
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Hexachlorocyclopentadiene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4,6-Trichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4,5-Trichlorophenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2-Chloronaphthalene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2-Nitroaniline	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Dimethyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Acenaphthylene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,6-Dinitrotoluene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
3-Nitroaniline	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Acenaphthene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4-Dinitrophenol	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Nitrophenol	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Dibenzofuran	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
2,4-Dinitrotoluene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Diethyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Chlorophenyl phenyl ether	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Fluorene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Nitroaniline	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4,6-Dinitro-2-methylphenol	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
N-Nitrosodiphenylamine	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
4-Bromophenyl phenyl ether	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Hexachlorobenzene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Pentachlorophenol	ND	1000		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Phenanthrene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Anthracene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Carbazole	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Di-n-butyl phthalate	40	410	J	µg/Kg-dry	1	11/14/2007 12:34:00 PM
Fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Pyrene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Butyl benzyl phthalate	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
3,3'-Dichlorobenzidine	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Benzo(a)anthracene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Chrysene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Bis(2-ethylhexyl)phthalate	300	410	J	µg/Kg-dry	1	11/14/2007 12:34:00 PM
Di-n-octyl phthalate	70	410	J	µg/Kg-dry	1	11/14/2007 12:34:00 PM
Benzo(b)fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Benzo(k)fluoranthene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Benzo(a)pyrene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-002

Client Sample ID: CSS2
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Dibenz(a,h)anthracene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Benzo(g,h,i)perylene	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
(3+4)-Methylphenol	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
Bis(2-chloroisopropyl)ether	ND	410		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 1-Hexadecene	490	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 1-Octadecene (17.76)	370	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 1-Octadecene (19.34)	190	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	160	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 2,4-Diphenyl-4-methyl-1(E)-pentene	310	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 2,4-Diphenyl-4-methyl-2(E)-pentene	160	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: 2-Tetradecene, (E)-	620	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: Octadecane	160	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: Octadecanoic acid	430	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: Pentaethylene glycol (17.64)	180	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: Pentaethylene glycol (19.84)	200	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: Tridecane	830	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (13.2)	180	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (16.51)	170	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (20.46)	170	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (23.24)	440	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (23.29)	260	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (23.53)	180	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (24.37)	240	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
TIC: unknown (24.56)	170	0		µg/Kg-dry	1	11/14/2007 12:34:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Bromomethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Chloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Acetone	20	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Methylene chloride	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-002

Client Sample ID: CSS2
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
2-Butanone	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Chloroform	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Benzene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Trichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Toluene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Ethylbenzene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
m,p-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
o-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Styrene	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
Bromoform	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	1	11/13/2007 5:42:00 PM
TIC: p-Xylene	3.8	0	J	µg/Kg-dry	1	11/13/2007 5:42:00 PM
TIC: unknown (15.71)	3.6	0	J	µg/Kg-dry	1	11/13/2007 5:42:00 PM
TIC: unknown (24.46)	9.8	0	J	µg/Kg-dry	1	11/13/2007 5:42:00 PM
TIC: unknown (4.32)	4.4	0	J	µg/Kg-dry	1	11/13/2007 5:42:00 PM
PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	19.7	0.00100		wt%	1	11/13/2007

Approved By: **PFF**

Date: **11-15-07**

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-003

Client Sample ID: CSS3
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	390		µg/Kg-dry	100	11/14/2007
4,4'-DDE	ND	390		µg/Kg-dry	100	11/14/2007
4,4'-DDT	ND	390		µg/Kg-dry	100	11/14/2007
Aldrin	ND	200		µg/Kg-dry	100	11/14/2007
alpha-BHC	ND	200		µg/Kg-dry	100	11/14/2007
alpha-Chlordane	ND	200		µg/Kg-dry	100	11/14/2007
Aroclor 1016	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1221	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1232	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1242	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1248	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1254	ND	3900		µg/Kg-dry	100	11/14/2007
Aroclor 1260	ND	3900		µg/Kg-dry	100	11/14/2007
beta-BHC	ND	200		µg/Kg-dry	100	11/14/2007
delta-BHC	ND	200		µg/Kg-dry	100	11/14/2007
Dieldrin	ND	390		µg/Kg-dry	100	11/14/2007
Endosulfan I	ND	200		µg/Kg-dry	100	11/14/2007
Endosulfan II	ND	390		µg/Kg-dry	100	11/14/2007
Endosulfan sulfate	ND	390		µg/Kg-dry	100	11/14/2007
Endrin	ND	390		µg/Kg-dry	100	11/14/2007
Endrin aldehyde	ND	390		µg/Kg-dry	100	11/14/2007
Endrin ketone	ND	390		µg/Kg-dry	100	11/14/2007
gamma-BHC	ND	200		µg/Kg-dry	100	11/14/2007
gamma-Chlordane	ND	200		µg/Kg-dry	100	11/14/2007
Heptachlor	ND	200		µg/Kg-dry	100	11/14/2007
Heptachlor epoxide	ND	200		µg/Kg-dry	100	11/14/2007
Methoxychlor	ND	2000		µg/Kg-dry	100	11/14/2007
Toxaphene	ND	20000		µg/Kg-dry	100	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	8580	23.8		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Antimony	ND	3.57		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Arsenic	6.03	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Barium	49.6	11.9		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Beryllium	ND	0.714		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Cadmium	2.63	1.19		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Calcium	8010	238		mg/Kg-dry	1	11/14/2007 12:03:02 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-003

Client Sample ID: CSS3
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	13.5	1.19		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Cobalt	8.35	4.76		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Copper	18.7	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Iron	18400	14.3		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Lead	19.4	0.714		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Magnesium	4220	238		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Manganese	307	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Nickel	19.7	7.14		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Potassium	1070	238		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Selenium	ND	1.19		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Silver	ND	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Sodium	ND	238		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Thallium	ND	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Vanadium	21.2	7.14		mg/Kg-dry	1	11/14/2007 12:03:02 PM
Zinc	70.8	2.38		mg/Kg-dry	1	11/14/2007 12:03:02 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.119		mg/Kg-dry	1	11/14/2007 1:58:15 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Bis(2-chloroethyl)ether	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2-Chlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
1,3-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
1,4-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
1,2-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2-Methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
N-Nitrosodi-n-propylamine	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Hexachloroethane	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Nitrobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Isophorone	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2-Nitrophenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4-Dimethylphenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Bis(2-chloroethoxy)methane	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4-Dichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
1,2,4-Trichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Naphthalene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Chloroaniline	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Hexachlorobutadiene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Chloro-3-methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-003

Client Sample ID: CSS3
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS						Analyst: LD
		SW8270C		(SW3550A)		
2-Methylnaphthalene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Hexachlorocyclopentadiene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4,6-Trichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4,5-Trichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2-Chloronaphthalene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Dimethyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Acenaphthylene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,6-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
3-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Acenaphthene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4-Dinitrophenol	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Nitrophenol	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Dibenzofuran	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
2,4-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Diethyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Chlorophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Fluorene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4,6-Dinitro-2-methylphenol	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
N-Nitrosodiphenylamine	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
4-Bromophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Hexachlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Pentachlorophenol	ND	950		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Phenanthrene	80	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Anthracene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Carbazole	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Di-n-butyl phthalate	60	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Fluoranthene	80	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Pyrene	300	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Butyl benzyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
3,3'-Dichlorobenzidine	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Benz(a)anthracene	70	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Chrysene	60	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Bis(2-ethylhexyl)phthalate	400	390	J	µg/Kg-dry	1	11/14/2007 1:19:00 PM
Di-n-octyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Benzo(b)fluoranthene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Benzo(k)fluoranthene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Benzo(a)pyrene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-003

Client Sample ID: CSS3
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Dibenz(a,h)anthracene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Benzo(g,h,i)perylene	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
(3+4)-Methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
Bis(2-chloroisopropyl)ether	ND	390		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1-Docosene	370	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1-Hexadecene	490	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1-Octadecene (17.77)	250	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1-Octadecene (19.35)	120	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1-Tetradecene	660	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 1H-Indene, 2,3-dihydro-1,1,3 trimethyl-3	120	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: 2,4-Diphenyl-4-methyl-2(E)-pentene	110	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: Dodecane, 2-methyl-	160	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: Eicosane	150	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: Ethanol, 2-(2-butoxyethoxy)-, acetate	210	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: Naphthalene, 1-methyl-	360	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: Tridecane	790	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (15.57)	85	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (16.5)	140	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (20.45)	320	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (20.96)	110	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (21.39)	120	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (22.1)	85	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (23.23)	130	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
TIC: unknown (23.28)	94	0		µg/Kg-dry	1	11/14/2007 1:19:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Bromomethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Chloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Acetone	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Methylene chloride	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-003

Client Sample ID: CSS3
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B			Analyst: MM	
2-Butanone	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Chloroform	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Benzene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Trichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Toluene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Ethylbenzene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
m,p-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
o-Xylene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Styrene	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
Bromoform	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:15:00 PM
TIC: Benzene, 1,3-dimethyl-	5.1	0	J	µg/Kg-dry	1	11/13/2007 8:15:00 PM
PERCENT MOISTURE		D2216			Analyst: KAM	
Percent Moisture	16.0	0.00100		wt%	1	11/13/2007

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-004

Client Sample ID: CSS4
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	40		µg/Kg-dry	10	11/14/2007
4,4'-DDE	ND	40		µg/Kg-dry	10	11/14/2007
4,4'-DDT	ND	40		µg/Kg-dry	10	11/14/2007
Aldrin	ND	21		µg/Kg-dry	10	11/14/2007
alpha-BHC	ND	21		µg/Kg-dry	10	11/14/2007
alpha-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Aroclor 1016	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1221	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1232	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1242	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1248	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1254	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1260	ND	400		µg/Kg-dry	10	11/14/2007
beta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
delta-BHC	ND	21		µg/Kg-dry	10	11/14/2007
Dieldrin	ND	40		µg/Kg-dry	10	11/14/2007
Endosulfan I	ND	21		µg/Kg-dry	10	11/14/2007
Endosulfan II	ND	40		µg/Kg-dry	10	11/14/2007
Endosulfan sulfate	ND	40		µg/Kg-dry	10	11/14/2007
Endrin	ND	40		µg/Kg-dry	10	11/14/2007
Endrin aldehyde	ND	40		µg/Kg-dry	10	11/14/2007
Endrin ketone	ND	40		µg/Kg-dry	10	11/14/2007
gamma-BHC	ND	21		µg/Kg-dry	10	11/14/2007
gamma-Chlordane	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor	ND	21		µg/Kg-dry	10	11/14/2007
Heptachlor epoxide	ND	21		µg/Kg-dry	10	11/14/2007
Methoxychlor	ND	210		µg/Kg-dry	10	11/14/2007
Toxaphene	ND	2100		µg/Kg-dry	10	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	15900	24.4		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Antimony	ND	3.67		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Arsenic	3.82	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Barium	113	12.2		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Beryllium	0.740	0.733		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Cadmium	3.26	1.22		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Calcium	43600	244		mg/Kg-dry	1	11/14/2007 12:06:54 PM

Approved By: PFF

Date: 11-15-07

- | | | | | |
|--------------------|----|--|----|---|
| Qualifiers: | * | Low Level | ** | Value exceeds Maximum Contaminant Value |
| | B | Analyte detected in the associated Method Blank | 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 | S | Spike Recovery outside accepted recovery limits |

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-004

Client Sample ID: CSS4
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	24.7	1.22		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Cobalt	12.8	4.89		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Copper	29.9	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Iron	23200	14.7		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Lead	11.9	0.733		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Magnesium	13500	244		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Manganese	464	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Nickel	30.6	7.33		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Potassium	3710	244		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Selenium	ND	1.22		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Silver	ND	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Sodium	ND	244		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Thallium	ND	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Vanadium	33.2	7.33		mg/Kg-dry	1	11/14/2007 12:06:54 PM
Zinc	67.2	2.44		mg/Kg-dry	1	11/14/2007 12:06:54 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.122		mg/Kg-dry	1	11/14/2007 2:00:26 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Bis(2-chloroethyl)ether	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2-Chlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
1,3-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
1,4-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
1,2-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2-Methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
N-Nitrosodi-n-propylamine	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Hexachloroethane	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Nitrobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Isophorone	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2-Nitrophenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4-Dimethylphenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Bis(2-chloroethoxy)methane	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4-Dichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
1,2,4-Trichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Naphthalene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Chloroaniline	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Hexachlorobutadiene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Chloro-3-methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-004

Client Sample ID: CSS4
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Hexachlorocyclopentadiene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4,6-Trichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4,5-Trichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2-Chloronaphthalene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2-Nitroaniline	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Dimethyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Acenaphthylene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,6-Dinitrotoluene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
3-Nitroaniline	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Acenaphthene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4-Dinitrophenol	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Nitrophenol	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Dibenzofuran	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
2,4-Dinitrotoluene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Diethyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Chlorophenyl phenyl ether	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Fluorene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Nitroaniline	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4,6-Dinitro-2-methylphenol	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
N-Nitrosodiphenylamine	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
4-Bromophenyl phenyl ether	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Hexachlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Pentachlorophenol	ND	980		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Phenanthrene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Anthracene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Carbazole	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Di-n-butyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Pyrene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Butyl benzyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
3,3'-Dichlorobenzidine	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Benz(a)anthracene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Chrysene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Bis(2-ethylhexyl)phthalate	420	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Di-n-octyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Benzo(b)fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Benzo(k)fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Benzo(a)pyrene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

**** Value exceeds Maximum Contaminant Value**
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-004

Client Sample ID: CSS4
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Dibenz(a,h)anthracene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Benzo(g,h,i)perylene	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
(3+4)-Methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
Bis(2-chloroisopropyl)ether	ND	400		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: 1-Docosene	270	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: 1-Hexadecene	560	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: 1-Octadecene	360	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: 1-Tetradecene	670	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Eicosane	210	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Heptadecane (16.99)	220	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Heptadecane (21.48)	410	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Heptadecane, 2,6,10,15-tetramethyl-	230	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Naphthalene, 1-methyl-	390	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Nonadecane (18.62)	240	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Nonadecane (20.81)	450	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Octadecane	260	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Pentaethylene glycol	200	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: Tridecane	810	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (20.46)	260	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (23.24)	540	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (23.29)	320	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (23.53)	200	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (25.52)	240	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
TIC: unknown (28.38)	450	0		µg/Kg-dry	1	11/14/2007 2:03:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Bromomethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Chloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Acetone	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Methylene chloride	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-004

Client Sample ID: CSS4
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
Chloroform	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Benzene	5	12	J	µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Trichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Toluene	23	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Ethylbenzene	8	12	J	µg/Kg-dry	1	11/13/2007 8:53:00 PM
m,p-Xylene	21	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
o-Xylene	4	12	J	µg/Kg-dry	1	11/13/2007 8:53:00 PM
Styrene	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
Bromoform	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	1	11/13/2007 8:53:00 PM
TIC: unknown (12.72)	3.6	0	J	µg/Kg-dry	1	11/13/2007 8:53:00 PM
TIC: unknown (24.46)	9.4	0	J	µg/Kg-dry	1	11/13/2007 8:53:00 PM
PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	18.2	0.00100		wt%	1	11/13/2007

Approved By: _____

Date: _____

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

**** Value exceeds Maximum Contaminant Value**
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	39		µg/Kg-dry	10	11/14/2007
4,4'-DDE	ND	39		µg/Kg-dry	10	11/14/2007
4,4'-DDT	ND	39		µg/Kg-dry	10	11/14/2007
Aldrin	ND	20		µg/Kg-dry	10	11/14/2007
alpha-BHC	ND	20		µg/Kg-dry	10	11/14/2007
alpha-Chlordane	ND	20		µg/Kg-dry	10	11/14/2007
Aroclor 1016	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1221	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1232	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1242	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1248	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1254	ND	390		µg/Kg-dry	10	11/14/2007
Aroclor 1260	ND	390		µg/Kg-dry	10	11/14/2007
beta-BHC	ND	20		µg/Kg-dry	10	11/14/2007
delta-BHC	ND	20		µg/Kg-dry	10	11/14/2007
Dieldrin	ND	39		µg/Kg-dry	10	11/14/2007
Endosulfan I	ND	20		µg/Kg-dry	10	11/14/2007
Endosulfan II	ND	39		µg/Kg-dry	10	11/14/2007
Endosulfan sulfate	ND	39		µg/Kg-dry	10	11/14/2007
Endrin	ND	39		µg/Kg-dry	10	11/14/2007
Endrin aldehyde	ND	39		µg/Kg-dry	10	11/14/2007
Endrin ketone	ND	39		µg/Kg-dry	10	11/14/2007
gamma-BHC	ND	20		µg/Kg-dry	10	11/14/2007
gamma-Chlordane	ND	20		µg/Kg-dry	10	11/14/2007
Heptachlor	ND	20		µg/Kg-dry	10	11/14/2007
Heptachlor epoxide	ND	20		µg/Kg-dry	10	11/14/2007
Methoxychlor	ND	200		µg/Kg-dry	10	11/14/2007
Toxaphene	ND	2000		µg/Kg-dry	10	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	5850	23.7		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Antimony	ND	3.56		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Arsenic	5.25	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Barium	30.0	11.9		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Beryllium	ND	0.712		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Cadmium	1.75	1.19		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Calcium	18100	237		mg/Kg-dry	1	11/14/2007 12:17:18 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	8.98	1.19		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Cobalt	6.33	4.75		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Copper	11.1	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Iron	11400	14.2		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Lead	19.6	0.712		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Magnesium	6930	237		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Manganese	314	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Nickel	14.0	7.12		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Potassium	919	237		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Selenium	ND	1.19		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Silver	ND	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Sodium	ND	237		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Thallium	ND	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Vanadium	12.3	7.12		mg/Kg-dry	1	11/14/2007 12:17:18 PM
Zinc	46.6	2.37		mg/Kg-dry	1	11/14/2007 12:17:18 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.119		mg/Kg-dry	1	11/14/2007 2:01:25 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Bis(2-chloroethyl)ether	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2-Chlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
1,3-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
1,4-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
1,2-Dichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2-Methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
N-Nitrosodi-n-propylamine	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Hexachloroethane	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Nitrobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Isophorone	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2-Nitrophenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4-Dimethylphenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Bis(2-chloroethoxy)methane	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4-Dichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
1,2,4-Trichlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Naphthalene	11000	390	E	µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Chloroaniline	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Hexachlorobutadiene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Chloro-3-methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	8000	390	E	µg/Kg-dry	1	11/14/2007 2:48:00 PM
Hexachlorocyclopentadiene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4,6-Trichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4,5-Trichlorophenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2-Chloronaphthalene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Dimethyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Acenaphthylene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,6-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
3-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Acenaphthene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4-Dinitrophenol	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Nitrophenol	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Dibenzofuran	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
2,4-Dinitrotoluene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Diethyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Chlorophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Fluorene	200	390	J	µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Nitroaniline	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
4,6-Dinitro-2-methylphenol	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
N-Nitrosodiphenylamine	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
4-Bromophenyl phenyl ether	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Hexachlorobenzene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Pentachlorophenol	ND	950		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Phenanthrene	90	390	J	µg/Kg-dry	1	11/14/2007 2:48:00 PM
Anthracene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Carbazole	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Di-n-butyl phthalate	60	390	J	µg/Kg-dry	1	11/14/2007 2:48:00 PM
Fluoranthene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Pyrene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Butyl benzyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
3,3'-Dichlorobenzidine	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Benz(a)anthracene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Chrysene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Bis(2-ethylhexyl)phthalate	430	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Di-n-octyl phthalate	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Benzo(b)fluoranthene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Benzo(k)fluoranthene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Benzo(a)pyrene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM

Approved By: **PFF**

Date: **11-15-07**

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Dibenz(a,h)anthracene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Benzo(g,h,i)perylene	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
(3+4)-Methylphenol	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
Bis(2-chloroisopropyl)ether	ND	390		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: 1-Hexadecene	230	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: 9-Eicosene, (E)- (17.77)	340	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: 9-Eicosene, (E)- (20.78)	250	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Biphenyl	490	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Docosane	220	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Eicosane	210	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Hexadecane	340	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Naphthalene, 1,5-dimethyl-	360	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Naphthalene, 1-ethyl-	200	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Naphthalene, 1-methyl-	820	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Naphthalene, 2,3-dimethyl-	340	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Nonadecane	210	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Octadecane	240	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Pentaethylene glycol	240	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Tetradecane	400	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Tridecane (13.14)	790	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: Tridecane (16.99)	300	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: unknown (13.5)	300	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: unknown (19.86)	230	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM
TIC: unknown (20.45)	230	0		µg/Kg-dry	1	11/14/2007 2:48:00 PM

NOTES:

Preliminary results only; reanalysis required.

ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Vinyl chloride	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Bromomethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Chloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Acetone	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,1-Dichloroethene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Carbon disulfide	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Methylene chloride	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
trans-1,2-Dichloroethene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,1-Dichloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM

Approved By: **PFF**

Date: **11-15-07**

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
2-Butanone	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
cis-1,2-Dichloroethene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Chloroform	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,1,1-Trichloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Carbon tetrachloride	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Benzene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,2-Dichloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Trichloroethene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,2-Dichloropropane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Bromodichloromethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
4-Methyl-2-pentanone	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
cis-1,3-Dichloropropene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Toluene	2400	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
trans-1,3-Dichloropropene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,1,2-Trichloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
2-Hexanone	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Tetrachloroethene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Dibromochloromethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Chlorobenzene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Ethylbenzene	5300	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
m,p-Xylene	21000	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
o-Xylene	3700	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Styrene	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
Bromoform	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
1,1,2,2-Tetrachloroethane	ND	990		µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: 1-Phenyl-1-butene	360	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, (1-methylethyl)-	710	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1,2,3,4-tetramethyl	560	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1,2,4,5-tetramethyl	390	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1,3,5-trimethyl- (21.96)	1300	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1,3,5-trimethyl- (22.66)	4400	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1-ethyl-2-methyl- (21.85)	3300	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1-ethyl-2-methyl- (22.39)	970	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1-methyl-3-(1- methylethyl)-	1000	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 1-methyl-3-propyl-	760	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-005

Client Sample ID: CSS5
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
TIC: Benzene, 1-methyl-4-(1-methylethyl)-	610	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, 2-ethyl-1,4-dimethyl-	370	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: Benzene, propyl-	620	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (13.74)	1000	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (14.03)	980	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (14.79)	320	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (15.05)	420	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (18.13)	290	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (23.99)	570	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM
TIC: unknown (25.03)	340	0	J	µg/Kg-dry	83.33	11/15/2007 3:33:00 AM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.
 The sample required a methanol extraction.

PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	15.8	0.00100		wt%	1	11/13/2007

Approved By: PFF

Date: 11-15-07

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Qualifiers:	*	Low Level	**	Value exceeds Maximum Contaminant Value
	B	Analyte detected in the associated Method Blank	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	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-006

Client Sample ID: CSS6
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	380		µg/Kg-dry	100	11/14/2007
4,4'-DDE	ND	380		µg/Kg-dry	100	11/14/2007
4,4'-DDT	ND	380		µg/Kg-dry	100	11/14/2007
Aldrin	ND	190		µg/Kg-dry	100	11/14/2007
alpha-BHC	ND	190		µg/Kg-dry	100	11/14/2007
alpha-Chlordane	ND	190		µg/Kg-dry	100	11/14/2007
Aroclor 1016	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1221	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1232	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1242	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1248	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1254	ND	3800		µg/Kg-dry	100	11/14/2007
Aroclor 1260	ND	3800		µg/Kg-dry	100	11/14/2007
beta-BHC	ND	190		µg/Kg-dry	100	11/14/2007
delta-BHC	ND	190		µg/Kg-dry	100	11/14/2007
Dieldrin	ND	380		µg/Kg-dry	100	11/14/2007
Endosulfan I	ND	190		µg/Kg-dry	100	11/14/2007
Endosulfan II	ND	380		µg/Kg-dry	100	11/14/2007
Endosulfan sulfate	ND	380		µg/Kg-dry	100	11/14/2007
Endrin	ND	380		µg/Kg-dry	100	11/14/2007
Endrin aldehyde	ND	380		µg/Kg-dry	100	11/14/2007
Endrin ketone	ND	380		µg/Kg-dry	100	11/14/2007
gamma-BHC	ND	190		µg/Kg-dry	100	11/14/2007
gamma-Chlordane	ND	190		µg/Kg-dry	100	11/14/2007
Heptachlor	ND	190		µg/Kg-dry	100	11/14/2007
Heptachlor epoxide	ND	190		µg/Kg-dry	100	11/14/2007
Methoxychlor	ND	1900		µg/Kg-dry	100	11/14/2007
Toxaphene	ND	19000		µg/Kg-dry	100	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	6670	22.9		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Antimony	ND	3.44		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Arsenic	5.29	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Barium	75.3	11.5		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Beryllium	0.792	0.687		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Cadmium	1.57	1.15		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Calcium	211000	229		mg/Kg-dry	1	11/14/2007 12:20:50 PM

Approved By: PFF

Date: 11-15-07

- | | | |
|--------------------|--|---|
| Qualifiers: | * Low Level | ** Value exceeds Maximum Contaminant Value |
| | B Analyte detected in the associated Method Blank | 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 | S Spike Recovery outside accepted recovery limits |

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-006

Client Sample ID: CSS6
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	11.2	1.15		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Cobalt	ND	4.58		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Copper	14.3	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Iron	6980	13.7		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Lead	27.5	0.687		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Magnesium	19500	229		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Manganese	650	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Nickel	8.57	6.87		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Potassium	1300	229		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Selenium	ND	1.15		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Silver	ND	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Sodium	ND	229		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Thallium	ND	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Vanadium	11.0	6.87		mg/Kg-dry	1	11/14/2007 12:20:50 PM
Zinc	56.2	2.29		mg/Kg-dry	1	11/14/2007 12:20:50 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.115		mg/Kg-dry	1	11/14/2007 2:32:00 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Bis(2-chloroethyl)ether	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2-Chlorophenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
1,3-Dichlorobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
1,4-Dichlorobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
1,2-Dichlorobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2-Methylphenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
N-Nitrosodi-n-propylamine	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Hexachloroethane	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Nitrobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Isophorone	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2-Nitrophenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4-Dimethylphenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Bis(2-chloroethoxy)methane	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4-Dichlorophenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
1,2,4-Trichlorobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Naphthalene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Chloroaniline	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Hexachlorobutadiene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Chloro-3-methylphenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM

Approved By: **PFF**

Date: **11-15-07**

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-006

Client Sample ID: CSS6
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Hexachlorocyclopentadiene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4,6-Trichlorophenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4,5-Trichlorophenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2-Chloronaphthalene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2-Nitroaniline	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Dimethyl phthalate	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Acenaphthylene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,6-Dinitrotoluene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
3-Nitroaniline	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Acenaphthene	90	760	J	µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4-Dinitrophenol	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Nitrophenol	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Dibenzofuran	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
2,4-Dinitrotoluene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Diethyl phthalate	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Chlorophenyl phenyl ether	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Fluorene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Nitroaniline	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4,6-Dinitro-2-methylphenol	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
N-Nitrosodiphenylamine	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
4-Bromophenyl phenyl ether	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Hexachlorobenzene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Pentachlorophenol	ND	1800		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Phenanthrene	1100	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Anthracene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Carbazole	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Di-n-butyl phthalate	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Fluoranthene	1100	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Pyrene	5200	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Butyl benzyl phthalate	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
3,3'-Dichlorobenzidine	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Benz(a)anthracene	1200	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Chrysene	1300	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Bis(2-ethylhexyl)phthalate	400	760	J	µg/Kg-dry	2	11/14/2007 3:33:00 PM
Di-n-octyl phthalate	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Benzo(b)fluoranthene	1400	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Benzo(k)fluoranthene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Benzo(a)pyrene	940	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM

Approved By: **PFF**

Date: **11-15-07**

Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-006

Client Sample ID: CSS6
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	770	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Dibenz(a,h)anthracene	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Benzo(g,h,i)perylene	890	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
(3+4)-Methylphenol	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
Bis(2-chloroisopropyl)ether	ND	760		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 1-Hexadecene	360	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 1-Octadecene	260	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 1-Tetradecene	500	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3	320	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 2-Phenylnaphthalene	210	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: 7H-Benz[de]anthracen-7-one	220	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: Benz[e]acephenanthrylene	650	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: Hexadecane	1500	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: Naphthalene, 1-methyl-	1100	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: Pentadecane, 2,6,10,14-tetramethyl-	310	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (13.39)	490	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (13.45)	450	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (20.77)	250	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (20.81)	210	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (21.16)	200	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (22.36)	220	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (24.76)	240	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (26.15)	300	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (26.69)	360	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM
TIC: unknown (26.82)	270	0		µg/Kg-dry	2	11/14/2007 3:33:00 PM

NOTES:

The reporting limits were raised due to matrix interference.

ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
Chloromethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Vinyl chloride	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Bromomethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Chloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Acetone	16	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,1-Dichloroethene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Carbon disulfide	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Methylene chloride	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
trans-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-006

Client Sample ID: CSS6
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
1,1-Dichloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
cis-1,2-Dichloroethene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Chloroform	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,1,1-Trichloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Carbon tetrachloride	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Benzene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,2-Dichloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Trichloroethene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,2-Dichloropropane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Bromodichloromethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
cis-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Toluene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
trans-1,3-Dichloropropene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,1,2-Trichloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Tetrachloroethene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Dibromochloromethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Chlorobenzene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Ethylbenzene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
m,p-Xylene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
o-Xylene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Styrene	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
Bromoform	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
1,1,2,2-Tetrachloroethane	ND	11		µg/Kg-dry	1	11/14/2007 3:21:00 PM
TIC: unknown	9.2	0	J	µg/Kg-dry	1	11/14/2007 3:21:00 PM
PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	12.7	0.00100		wt%	1	11/13/2007

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-007

Client Sample ID: CSS4 Field Dupe
Collection Date: 11/9/2007 3:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS		SW8081A		(SW3550)		Analyst: KC
4,4'-DDD	ND	40		µg/Kg-dry	10	11/14/2007
4,4'-DDE	ND	40		µg/Kg-dry	10	11/14/2007
4,4'-DDT	ND	40		µg/Kg-dry	10	11/14/2007
Aldrin	ND	20		µg/Kg-dry	10	11/14/2007
alpha-BHC	ND	20		µg/Kg-dry	10	11/14/2007
alpha-Chlordane	ND	20		µg/Kg-dry	10	11/14/2007
Aroclor 1016	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1221	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1232	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1242	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1248	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1254	ND	400		µg/Kg-dry	10	11/14/2007
Aroclor 1260	ND	400		µg/Kg-dry	10	11/14/2007
beta-BHC	ND	20		µg/Kg-dry	10	11/14/2007
delta-BHC	ND	20		µg/Kg-dry	10	11/14/2007
Dieldrin	ND	40		µg/Kg-dry	10	11/14/2007
Endosulfan I	ND	20		µg/Kg-dry	10	11/14/2007
Endosulfan II	ND	40		µg/Kg-dry	10	11/14/2007
Endosulfan sulfate	ND	40		µg/Kg-dry	10	11/14/2007
Endrin	ND	40		µg/Kg-dry	10	11/14/2007
Endrin aldehyde	ND	40		µg/Kg-dry	10	11/14/2007
Endrin ketone	ND	40		µg/Kg-dry	10	11/14/2007
gamma-BHC	ND	20		µg/Kg-dry	10	11/14/2007
gamma-Chlordane	ND	20		µg/Kg-dry	10	11/14/2007
Heptachlor	ND	20		µg/Kg-dry	10	11/14/2007
Heptachlor epoxide	ND	20		µg/Kg-dry	10	11/14/2007
Methoxychlor	ND	200		µg/Kg-dry	10	11/14/2007
Toxaphene	ND	2000		µg/Kg-dry	10	11/14/2007

NOTES:

The reporting limits were raised due to matrix interference.

ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Aluminum	17200	24.1		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Antimony	ND	3.62		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Arsenic	6.74	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Barium	242	12.1		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Beryllium	0.842	0.723		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Cadmium	3.65	1.21		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Calcium	52000	241		mg/Kg-dry	1	11/14/2007 12:24:44 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-007

Client Sample ID: CSS4 Field Dupe
Collection Date: 11/9/2007 3:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTAL ASP		SW6010B		(SW3050A)		Analyst: LJ
Chromium	26.7	1.21		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Cobalt	13.1	4.82		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Copper	22.4	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Iron	26100	14.5		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Lead	9.86	0.723		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Magnesium	12900	241		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Manganese	512	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Nickel	29.5	7.23		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Potassium	4480	241		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Selenium	ND	1.21		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Silver	ND	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Sodium	ND	241		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Thallium	ND	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Vanadium	35.5	7.23		mg/Kg-dry	1	11/14/2007 12:24:44 PM
Zinc	67.5	2.41		mg/Kg-dry	1	11/14/2007 12:24:44 PM
TOTAL MERCURY - SOIL/SOLID/WASTE		SW7471A		(SW7471A)		Analyst: DRP
Mercury	ND	0.121		mg/Kg-dry	1	11/14/2007 2:05:34 PM
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Phenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Bis(2-chloroethyl)ether	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2-Chlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
1,3-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
1,4-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
1,2-Dichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2-Methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
N-Nitrosodi-n-propylamine	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Hexachloroethane	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Nitrobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Isophorone	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2-Nitrophenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4-Dimethylphenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Bis(2-chloroethoxy)methane	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4-Dichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
1,2,4-Trichlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Naphthalene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Chloroaniline	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Hexachlorobutadiene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Chloro-3-methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
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 ND Not Detected at the Reporting Limit

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 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-007

Client Sample ID: CSS4 Field Dupe
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
2-Methylnaphthalene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Hexachlorocyclopentadiene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4,6-Trichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4,5-Trichlorophenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2-Chloronaphthalene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2-Nitroaniline	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Dimethyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Acenaphthylene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,6-Dinitrotoluene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
3-Nitroaniline	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Acenaphthene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4-Dinitrophenol	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Nitrophenol	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Dibenzofuran	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
2,4-Dinitrotoluene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Diethyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Chlorophenyl phenyl ether	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Fluorene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Nitroaniline	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4,6-Dinitro-2-methylphenol	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
N-Nitrosodiphenylamine	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
4-Bromophenyl phenyl ether	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Hexachlorobenzene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Pentachlorophenol	ND	960		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Phenanthrene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Anthracene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Carbazole	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Di-n-butyl phthalate	60	400	J	µg/Kg-dry	1	11/14/2007 4:18:00 PM
Fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Pyrene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Butyl benzyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
3,3'-Dichlorobenzidine	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Benz(a)anthracene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Chrysene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Bis(2-ethylhexyl)phthalate	530	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Di-n-octyl phthalate	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Benzo(b)fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Benzo(k)fluoranthene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Benzo(a)pyrene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
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 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-007

Client Sample ID: CSS4 Field Dupe
Collection Date: 11/9/2007 3:00:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS		SW8270C		(SW3550A)		Analyst: LD
Indeno(1,2,3-cd)pyrene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Dibenz(a,h)anthracene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Benzo(g,h,i)perylene	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
(3+4)-Methylphenol	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
Bis(2-chloroisopropyl)ether	ND	400		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1,4-Methanonaphthalene, 1,4-dihydro-	470	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1-Docosene	450	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1-Hexadecene	470	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1-Octadecene (17.77)	340	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1-Octadecene (19.35)	190	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: 1-Tetradecene	600	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Docosane	1100	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Eicosane	270	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Heneicosane (20.11)	240	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Heneicosane (21.48)	840	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Heptadecane	610	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Nonadecane	300	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Octadecane	310	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Tetracosane	390	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: Tridecane	800	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: unknown (16.5)	190	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: unknown (20.38)	240	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: unknown (20.45)	570	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: unknown (24.38)	390	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
TIC: unknown (24.46)	250	0		µg/Kg-dry	1	11/14/2007 4:18:00 PM
ASP/CLP TCL VOLATILE SOIL		SW8260B				Analyst: MM
Chloromethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Vinyl chloride	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Bromomethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Chloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Acetone	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,1-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Carbon disulfide	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Methylene chloride	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
trans-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,1-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
2-Butanone	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
cis-1,2-Dichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM

Approved By: PFF

Date: 11-15-07

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-007

Client Sample ID: CSS4 Field Dupe
Collection Date: 11/9/2007 3:00:00 PM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE SOIL		SW8260B		Analyst: MM		
Chloroform	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,1,1-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Carbon tetrachloride	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Benzene	6	12	J	µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,2-Dichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Trichloroethene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,2-Dichloropropane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Bromodichloromethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
4-Methyl-2-pentanone	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
cis-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Toluene	22	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
trans-1,3-Dichloropropene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,1,2-Trichloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
2-Hexanone	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Tetrachloroethene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Dibromochloromethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Chlorobenzene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Ethylbenzene	7	12	J	µg/Kg-dry	1	11/13/2007 9:32:00 PM
m,p-Xylene	18	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
o-Xylene	3	12	J	µg/Kg-dry	1	11/13/2007 9:32:00 PM
Styrene	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
Bromoform	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM
1,1,2,2-Tetrachloroethane	ND	12		µg/Kg-dry	1	11/13/2007 9:32:00 PM

NOTES:

TICS: No compounds were detected.

PERCENT MOISTURE		D2216		Analyst: KAM		
Percent Moisture	17.0	0.00100		wt%	1	11/13/2007

Approved By: PFF

Date: 11-15-07

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Qualifiers: * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
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 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Date: 15-Nov-07

CLIENT: Metzger Removal, Inc.
Lab Order: U0711226
Project: 815 River Road, N. Tonawanda NY
Lab ID: U0711226-008

Client Sample ID: Holding Blank
Collection Date: 11/12/2007 10:15:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILE WATER		SW8260B		Analyst: MM		
Chloromethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Vinyl chloride	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Bromomethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Chloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Acetone	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,1-Dichloroethene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Carbon disulfide	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Methylene chloride	ND	10		µg/L	1	11/15/2007 2:54:00 AM
trans-1,2-Dichloroethene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,1-Dichloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
2-Butanone	ND	10		µg/L	1	11/15/2007 2:54:00 AM
cis-1,2-Dichloroethene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Chloroform	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,1,1-Trichloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Carbon tetrachloride	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Benzene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,2-Dichloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Trichloroethene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,2-Dichloropropane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Bromodichloromethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	11/15/2007 2:54:00 AM
cis-1,3-Dichloropropene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Toluene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
trans-1,3-Dichloropropene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,1,2-Trichloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
2-Hexanone	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Tetrachloroethene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Dibromochloromethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Chlorobenzene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Ethylbenzene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
m,p-Xylene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
o-Xylene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Styrene	ND	10		µg/L	1	11/15/2007 2:54:00 AM
Bromoform	ND	10		µg/L	1	11/15/2007 2:54:00 AM
1,1,2,2-Tetrachloroethane	ND	10		µg/L	1	11/15/2007 2:54:00 AM

NOTES:

TICS: No compounds were detected.

Approved By: **PFF**

Date: **11-15-07**

Page 37 of 37

Qualifiers:
 * Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit

****** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

6034 Corporate Drive • E. Syracuse, NY 13057-1017
(315) 437 0255

Chain Of Custody Record

Fax 437 1209

Client: ~~North Syracuse~~ **ME7267E** **EXCAVATION** Project # / Project Name: **B15 River Road**

Client Contact: **GARY METZGER** Phone # **691 8503** Site Location (city/state): **RIVER RD W/TH TRAIL**

Sample Location: **Dave Paulmson** Date: **11/9/07** Time: **3:00 PM** Matrix: **Soil** Grab or Comp. **G** ULI Internal Use Only **1107112210**

No. of Containers	No.										Special Turnaround Time (Lab Notification required)
	1	2	3	4	5	6	7	8	9	10	
1	X	X	X	X	X	X	X	X	X	X	ASP Q1-B (Lab Notification required) 3 days
2	X	X	X	X	X	X	X	X	X	X	
3	X	X	X	X	X	X	X	X	X	X	
4	X	X	X	X	X	X	X	X	X	X	
5	X	X	X	X	X	X	X	X	X	X	
6	X	X	X	X	X	X	X	X	X	X	
7	X	X	X	X	X	X	X	X	X	X	
8	X	X	X	X	X	X	X	X	X	X	
9	X	X	X	X	X	X	X	X	X	X	
10	X	X	X	X	X	X	X	X	X	X	
Parameter and method: 11VOCs - TC sample bottle: GL 902 type: GC size: 100 pres.: -											Remarks: ASP Q1-B
2SVOCs - TC GC											
Metals GC											
Pesticides/PCBs GC											
(90 Moisture) GC											
Relinquished by: (Signature) [Signature] Date: 11/9/07 Time: 3:30 PM											
Relinquished by: (Signature) [Signature] Date: 11/9/07 Time: 1:30											
Relinquished by: (Signature) [Signature] Date: 11/12/07 Time: 0945											
Received by: (Signature) [Signature]											
Received by: (Signature) [Signature]											

Note: The numbered columns above cross-reference with the numbered columns in the upper right-hand corner.

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Sampled by: (Please Print) **Dave Paulmson**
 Company: **STEARNS & WHEELER**

ULI Internal Use Only
 Delivery (check one):
 ULI Sampled
 Pickup
 Dropoff
 CC

APPENDIX D

Waste Disposal Records



STEARNS & WHEELER^{LLC}
Environmental Engineers & Scientists

October 30, 2007

Mr. Mike Gullo
Modern Landfill, Inc.
P.O. Box 209
Model City, New York 14107

Dear Mr. Gullo:

City of North Tonawanda
815 River Road
Tonawanda, New York 14120
Application No. M07-2217
Dirt and Stone with Traces of Gasoline and
Motor Oil

The Department has reviewed your application requesting permission to dispose of the above waste. Based on the information supplied, this waste **is acceptable for disposal in your landfill as a one time occurrence.** Other waste streams will be reviewed under separate applications. Other waste streams will be reviewed under separate applications.

In the event that significant changes in the information presented in this application occurs, you will immediately notify the Department in writing.

Enclosed is a copy of the approved application. If you have any question, please contact me at (716) - 851-7220/(716)-754-8226 ext. 233.

Sincerely,

Diana K. Hare
HW monitor II

cc: Mr. Mark Hans, Regional Solid Materials Engineer
Mr. Kevin Hintz, Env Engineer II

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM**
 SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 32N30	APPLICATION NO. MO7-2217	DATE RECEIVED 10-30-07
DEPARTMENT ACTION <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved		DATE 10-30-07

*DKH
one time only*

1. NAME OF PROJECT/FACILITY MODERN LANDFILL, INC.		2. COUNTY NIAGARA		3. SITE NUMBER 32N30	
4. NAME OF OWNER RICHARD WASHUTA		5. ADDRESS (Street, City, State, Zip Code) 4746 Model City Road, Model City, NY 14107		6. TELEPHONE NO. (716) 754-8226	
8. NAME OF OPERATOR RICHARD WASHUTA		8. ADDRESS (Street, City, State, Zip Code) Pletcher & Harold Road, Model City, NY 14107		9. TELEPHONE NO. (716) 754-8226	
10. METHOD OF TREATMENT OR DISPOSAL SANITARY LANDFILL - D90					
11. COMPANY GENERATING WASTE City of North Tonawanda			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 815 River Road, N. Tonawanda, N.Y. 14120		
13. REPRESENTATIVE OF WASTE GENERATOR Dale W. Marshall, PE		14. MAILING ADDRESS OF REPRESENTATIVE 216 Payne Avenue, N. Tonawanda, N.Y. 14120		15. TELEPHONE NO. (716) 695-8565	
18. DESCRIPTION OF PROCESS PRODUCING WASTE Site remediation former bus garage					
17. EXPECTED ANNUAL WASTE PRODUCTION 1800 Tons/year <i>one time occurrence</i>		18. WASTE HAULED IN <input checked="" type="checkbox"/> Drums <input type="checkbox"/> Bulk Tank <input type="checkbox"/> Roll-Off Container <input checked="" type="checkbox"/> Other <u>Dump Truck</u>			
19. WASTE COMPOSITION 19a. Average Percent Solids <u>100</u>		19b. Physical State <input type="checkbox"/> Liquid <input type="checkbox"/> Slurry <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Contained Gas		19c. pH Range <u>6</u> to <u>8</u>	
19d. COMPONENTS					
		CONCENTRATION (Dry Weight)		UNIT (Check One)	
		Upper Lower Typical		Wt. % ppm	
1) Dirt				65% <input checked="" type="checkbox"/> <input type="checkbox"/>	
2) Stone				35% <input checked="" type="checkbox"/> <input type="checkbox"/>	
3) Gasoline/Motor oils (trace)				< 1% <input checked="" type="checkbox"/> <input type="checkbox"/>	
4)				<i>trace</i> <input type="checkbox"/> <input type="checkbox"/>	
20. IS AN ANALYSIS OF WASTE ATTACHED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		21. WAS A TCLP TEST CONDUCTED ON THE WASTE? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "yes", attach results		22. MATERIAL IS: <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTES List necessary safety, handling, treatment and disposal precautions. Remedial impacted soils from gasoline and motor oil. Waste No. - NO11					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER Modern Disposal		26. ADDRESS (Street, City, State, Zip Code) Box 209 Model City, NY 14107		27. NYSDEC PERMIT No 6A-073	
				28. TELEPHONE NO. 716-754-8226	
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR <i>Dale Marshall</i>				DATE 10/29/07	
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY <i>Michael W. Zullo - Waste Approval Coordinator</i>				DATE 10/29/07	

Date	Ticket	Generator	Transport	Waste Type	Tons
11/8/2007	1468840	METZGER REMOVAL	oneida-00	3700-0100	25.58
11/8/2007	1468938	METZGER REMOVAL	oneida-00	3700-0100	25.01
11/8/2007	1469040	METZGER REMOVAL	oneida-00	3700-0100	24.86
11/8/2007	1469123	METZGER REMOVAL	oneida-00	3700-0100	23.13
11/8/2007	1468858	METZGER REMOVAL	oneida-00	3700-0100	26.18
11/8/2007	1468993	METZGER REMOVAL	oneida-00	3700-0100	21.33
11/8/2007	1469084	METZGER REMOVAL	oneida-00	3700-0100	23.55
11/8/2007	1468884	METZGER REMOVAL	oneida-00	3700-0100	26.93
11/8/2007	1469012	METZGER REMOVAL	oneida-00	3700-0100	22.73
11/8/2007	1469119	METZGER REMOVAL	oneida-00	3700-0100	27.24
11/8/2007	1468758	METZGER REMOVAL	oneida-00	3700-0100	27.15
11/8/2007	1468836	METZGER REMOVAL	oneida-00	3700-0100	24.13
11/8/2007	1468929	METZGER REMOVAL	oneida-00	3700-0100	26.79
11/8/2007	1469049	METZGER REMOVAL	oneida-00	3700-0100	24.37
11/8/2007	1469128	METZGER REMOVAL	oneida-00	3700-0100	23.87
11/8/2007	1468732	METZGER REMOVAL	1984-ta	3700-0101	18.82
11/8/2007	1468735	METZGER REMOVAL	1985-ta	3700-0101	17.01
11/8/2007	1468791	METZGER REMOVAL	1984-ta	3700-0101	21.08
11/8/2007	1468792	METZGER REMOVAL	1985-ta	3700-0101	20.34
11/8/2007	1468877	METZGER REMOVAL	1984-ta	3700-0101	23.62
11/8/2007	1468878	METZGER REMOVAL	1985-ta	3700-0101	23.62
11/8/2007	1469000	METZGER REMOVAL	1984-ta	3700-0101	19.13
11/8/2007	1469005	METZGER REMOVAL	1985-ta	3700-0101	21.21
11/8/2007	1469097	METZGER REMOVAL	1984-ta	3700-0101	21.02
11/8/2007	1469102	METZGER REMOVAL	1985-ta	3700-0101	23.91
11/8/2007	1468746	METZGER REMOVAL	oneida-01	3700-0100	22.81
11/8/2007	1468824	METZGER REMOVAL	oneida-01	3700-0100	26.6
11/8/2007	1468859	METZGER REMOVAL	oneida-00	3700-0100	27.52
11/8/2007	1468901	METZGER REMOVAL	oneida-01	3700-0100	26.78
11/8/2007	1468992	METZGER REMOVAL	oneida-00	3700-0100	25.03
11/8/2007	1469046	METZGER REMOVAL	oneida-01	3700-0100	24.91
11/8/2007	1469079	METZGER REMOVAL	oneida-00	3700-0100	25.03
11/8/2007	1469126	METZGER REMOVAL	oneida-01	3700-0100	21.2
11/8/2007	1468744	METZGER REMOVAL	oneida-00	3700-0100	24.31
11/8/2007	1468815	METZGER REMOVAL	oneida-00	3700-0100	28.37
11/8/2007	1468889	METZGER REMOVAL	oneida-00	3700-0100	27.23
11/8/2007	1469021	METZGER REMOVAL	oneida-00	3700-0100	23.84
11/8/2007	1469120	METZGER REMOVAL	oneida-00	3700-0100	21.53
11/9/2007	1469269	METZGER REMOVAL	oneida-00	3700-0100	20.43
11/9/2007	1469342	METZGER REMOVAL	oneida-00	3700-0100	23.19
11/9/2007	1469435	METZGER REMOVAL	oneida-00	3700-0100	25.19
11/9/2007	1469275	METZGER REMOVAL	oneida-00	3700-0100	18.45
11/9/2007	1469352	METZGER REMOVAL	oneida-00	3700-0100	25.75
11/9/2007	1469444	METZGER REMOVAL	oneida-00	3700-0100	25.48
11/9/2007	1469249	METZGER REMOVAL	oneida-00	3700-0100	23.93
11/9/2007	1469315	METZGER REMOVAL	oneida-00	3700-0100	21.54
11/9/2007	1469403	METZGER REMOVAL	oneida-00	3700-0100	27.61
11/9/2007	1469554	METZGER REMOVAL	oneida-00	3700-0100	25.31
11/9/2007	1469257	METZGER REMOVAL	oneida-00	3700-0100	20.69
11/9/2007	1469323	METZGER REMOVAL	oneida-00	3700-0100	24.15
11/9/2007	1469421	METZGER REMOVAL	oneida-00	3700-0100	21.25

11/9/2007	1469584	METZGER REMOVAL	oneida-00	3700-0100	25.02
11/9/2007	1469289	METZGER REMOVAL	1984-ta	3700-0101	18.71
11/9/2007	1469292	METZGER REMOVAL	1985-ta	3700-0101	19.88
11/9/2007	1469366	METZGER REMOVAL	1984-ta	3700-0101	20.18
11/9/2007	1469371	METZGER REMOVAL	1985-ta	3700-0101	20.2
11/9/2007	1469281	METZGER REMOVAL	oneida-00	3700-0100	18.84
11/9/2007	1469363	METZGER REMOVAL	oneida-00	3700-0100	25.58
11/9/2007	1469539	METZGER REMOVAL	oneida-00	3700-0100	25.65
11/9/2007	1469247	METZGER REMOVAL	oneida-01	3700-0100	22.42
11/9/2007	1469308	METZGER REMOVAL	oneida-01	3700-0100	20.09
11/9/2007	1469383	METZGER REMOVAL	oneida-01	3700-0100	25.44
11/9/2007	1469560	METZGER REMOVAL	oneida-01	3700-0100	26
11/29/2007	1475665	METZGER REMOVAL	oneida-00	3700-0100	19.97
11/29/2007	1475790	METZGER REMOVAL	m100	3700-0100	17.16
					1515.88

APPENDIX E

Data Usability Summary Reporting (DUSRs)



STEARNS & WHEELER^{LLC}
Environmental Engineers & Scientists

ValiData of Western New York
 7288 Hayes Hollow Rd
 West Falls, NY
 (716)655-6530

DATA VALIDATION SUMMARY

Project Name: Metzger Removal
 815 River Rd
 North Tonawanda, New York

Consultant Name: Stearns & Wheeler, LLC

Contact: David Rowlinson – (716)691-8503

Sampling Date: November 9, 2007

Matrix/Number of Samples: Soil /6
 Field blank / 0
 Trip blank / 1
 Field duplicate/ 1

Analyzing Laboratory: Upstate Laboratories, Syracuse, NY.

Analyses: TCLP Volatile organic compounds (**VOCs**) by USEPA SW846 8260B
 TCLP Semi VOCs (**SVOCs**) by USEPA SW846 8270C
 Pesticides/PCBs by USEPA 8081/8082
 TAL Metals by USEPA 200 Series

Laboratory Report No: METZ-001 Date Analyzed: November 15, 2007 ValiData Job Number: 0801001

**ANALYTICAL DATA PACKAGE DOCUMENTATION
 GENERAL INFORMATION**

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

An ASP Category B validation was conducted on the data package and any qualification of the data was determined using the “Standard Operating Procedures for the Quality Assurance Data Validation of Analytical Deliverables – TCL – Organics (based on the USEPA SOW OLMO4.2 with Revisions)” SOP NO.: BEMQA 5.A.13 (October 2001, Revision No. 3); and “Standard Operating Procedures (SOP) for Analytical Data Validation of Target Analyte List (TAL) – Inorganics” SOP NO.: 5.A.2 (October 2001, Revision No. 4). Field data, field notes, and sampling logs were not reviewed.

ValiData of Western New York
7288 Hayes Hollow Rd
West Falls, NY
(716)655-6530

**ORGANIC ANALYSES
VOCS**

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method & Leachate blanks		X		X	
B. Trip blanks		X		X	
C. Field blanks					
3. Matrix spike (MS) %R		X		X	
4. Matrix spike duplicate (MSD) %R		X		X	
5. MS/MSD precision/lab duplicate (RPD)		X		X	
6. Blank & Leachate spike %R		X		X	
7. Surrogate spike recoveries		X		X	
8. Instrument performance check		X		X	
9. Internal standard retention times and areas		X		X	
10. Initial calibration RRF's and %RSD's		X		X	
11. Continuing calibration RRF's and %D's		X		X	
12. Compound identification		X		X	
13. Tentatively identification compounds (TICs)		X		X	
14. Field duplicates RPD		X		X	

VOCs - volatile organic compounds %D - percent difference RRF - relative response factor
%R - percent recovery %RSD - percent relative standard deviation RPD - relative percent difference

Performance was acceptable with the following comments:

Calibration: The CC %D values for Tetrachloroethene, Carbon Tetrachloride, Ethylbenzene, m,p-Xylene and o-Xylene were outside QC limits for the opening CC, lab file C19822.D. The CC%D value for Tetrachloroethene was outside the QC limit for the closing CC, lab file C19839.D. Several target compounds were therefore manually integrated in the IC and CC. All other criteria were satisfied.

MS/MSD: The MS/MSD recovery for Benzene was greater than QC limits for sample CSS1. The MSD %RPD value for Benzene and Chorobenzene were outside QC limits. The MS/MSD was reanalyzed with similar recoveries for Benzene. Based on the actual recovery, this compound should be marked as estimated (J) if detected. All other criteria were satisfied.

Surrogates: The surrogate recovery for 1,2-Dichloroethene-d4 was greater than QC limits for the MS performed on sample location CSS1. The surrogate recoveries for sample location CSS1 and the MSD were within acceptable QC limits. All other criteria were satisfied.

Internal Standards: The internal standard recovery for the MS performed on sample location CSS1 were below QC acceptance limits. The internal standard recovery for 1,4-Dichlorobenzene-d4 was below QC acceptance limits for the sample location CSS6 and the MSD performed on sample location CSS1. The MS/MSD was reanalyzed with internal standard recoveries for 1,4-Dichlorobenzend-d4 below QC acceptance limits. All other criteria were satisfied.

ValiData of Western New York
7288 Hayes Hollow Rd
West Falls, NY
(716)655-6530

**ORGANIC ANALYSES
SVOCs**

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method & Leachate blanks		X		X	
B. Field blanks					
3. Matrix spike (MS) %R		X		X	
4. Matrix spike duplicate (MSD) %R		X		X	
5. MS/MSD precision (RPD)		X		X	
6. Blank & Leachate spike %R		X		X	
7. Surrogate spike recoveries		X		X	
8. Instrument performance check		X		X	
9. Internal standard retention times and areas		X		X	
10. Initial calibration RRF's and %RSD's		X		X	
11. Continuing calibration RRF's and %D's		X		X	
12. Compound identification		X		X	
13. Tentatively identification compounds (TICs)		X		X	
14. Field duplicates RPD		X		X	

SVOCs - Semi-volatile organic compounds %D - percent difference RRF - relative response factor
%R - percent recovery %RSD - percent relative standard deviation RPD - relative percent difference

Performance was acceptable with the following comments:

Calibration: The IC %RSD values for 2,4-Dinitrophenol, Butyl benzyl phthalate, Bis(2 Ethylhexyl)phthalate and Di-n-octyl phthalate were outside QC acceptance limits. The %D values for 2,4-Dinitrophenol, Pyrene and 3,3'-Dichlorobenzidine were outside QC acceptance limits. Based on initial calibration data these compounds should be qualified as estimated (J) if detected. Several target compounds were manually integrated in the IC and CC. All other criteria were satisfied.

MS/MSD: Bis(2-Ethylhexyl)phthalate and Di-n-octyl phthalate were detected above the PQL but below the CRDL in SVBLK01. All other criteria were satisfied.

Surrogates: The surrogate recovery for Terphenyl-d14 was greater than QC acceptance limits for sample locations CSS3, CSS4, CSS5, CSS6 and Field Dupe -- CSS4. The surrogate recoveries for 2-Fluorobiphenyl and 2,4,6-Tribromophenol were below QC acceptance limits for sample location CSS6. The surrogate recoveries for 2,4,6-Tribromophenyl were below QC acceptance limits for QC samples SVBLK01 and SVMBS01. All other criteria were satisfied.

Internal Standards: The internal standard recovery for Chrysene-d12 and Perylene-d12 were below QC acceptance limits for samples CSS3, CSS4, CSS5, CSS6 and Field Dupe -- CSS4. These sample locations were reanalyzed with internal standard recoveries greater than the QC acceptance limits. All other criteria were satisfied.

ValiData of Western New York
7288 Hayes Hollow Rd
West Falls, NY
(716)655-6530

**ORGANIC ANALYSES
PESTICIDES/PCB (Arochlors)**

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Method & Leachate blanks		X		X	
B. Field blanks					
3. Matrix spike (MS) %R		X		X	
4. Matrix spike duplicate (MSD) %R		X		X	
5. MS/MSD precision (RPD)		X		X	
6. Blank & Leachate spike %R		X		X	
7. Surrogate spike recoveries		X		X	
8. Instrument performance check		X		X	
9. Internal standard retention times and areas		X		X	
10. Initial calibration RRF's and %RSD's		X		X	
11. Continuing calibration RRF's and %D's		X		X	
12. Compound identification		X		X	
13. Tentatively identification compounds (TICs)		X		X	
14. Field duplicates RPD		X		X	

SVOCs - Semi-volatile organic compounds %D - percent difference RRF - relative response factor
%R - percent recovery %RSD - percent relative standard deviation RPD - relative percent difference

Performance was acceptable with the following comments:

Calibration: The PEM %RPD values for Alpha-BHC, Beta-BHC, Lindane, 4,4-DDT and Methoxychlor were outside QC acceptance limits on GC column DB-XLB. The INDA and INDB %RPD values were listed as QC limits for GC column DB-XLB. Based on initial calibration data these compounds should be qualified as estimated (J) if detected. All other criteria were satisfied.

MS/MSD: MS/MSD recoveries were outside QC acceptance limits on sample CSS1 due to sample dilution. All other criteria were satisfied.

Surrogates: The surrogate recoveries for samples CSS3 and CSS6 were outside QC acceptance limits due to sample dilution. All other criteria were satisfied.

ValiData of Western New York
7288 Hayes Hollow Rd
West Falls, NY
(716)655-6530

**INORGANIC ANALYSES
TAL METALS**

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Preparation and calibration blanks		X		X	
B. Field blank	X				X
3. Initial calibration verification %R		X		X	
4. Continuing calibration verification %R		X		X	
5. Interference check sample %R		X		X	
6. Serial dilution check %D		X		X	
7. Laboratory control sample (LCS) %R		X		X	
8. Matrix Spike (MS) %R		X		X	
9. Matrix spike duplicate (MSD) %R		X		X	
10. MS/MSD precision (RPD)		X		X	
11. Laboratory duplicate RPD		X		X	
12. Field duplicate comparison		X		X	
13. Total vs. dissolved metals	X				X

%R - percent recovery %D - percent difference RPD - relative percent difference

Performance was acceptable with the following comments:

Calibration: The initial CRDL standard recovery for Arsenic was slightly below QC acceptance limits for analytical sequence R29628. Based on initial calibration data Arsenic should be qualified as estimated (J) if detected. All other criteria were satisfied.

Method Blanks: Selenium was detected above the PQL in CBB1 for analytical sequence R29628. Zinc was detected above the PQL in CCB2 for analytical sequence R29628. All other criteria were satisfied.

Reference Sample: The LCS recovery for Calcium was slightly greater than QC acceptance limits. All other criteria were satisfied.

Matrix Spike: The MS recovery for Iron was outside QC acceptance limits for the MS performed on sample location CSS1. The concentration of Iron in sample CSS1 was greater than 4X the spike amount added; therefore, the data was considered valid. All other criteria were satisfied.

ValiData of Western New York
7288 Hayes Hollow Rd
West Falls, NY
(716)655-6530

**VALIDATION CHECKLIST
SUMMARY AND DATA QUALIFIER CODES**

Job #: 0801001

Sample ID	Analyte(s)	Qualifier	Reason(s)
<u>VOCs</u> CSS1	Benzene	J	The MS/MSD recovery for Benzene was greater than QC limits for sample CSS1. The MSD %RPD value for Benzene and Chorobenzene were outside QC limits. The MS/MSD was reanalyzed with similar recoveries for Benzene.

SVOCs

Qualification of the data was not necessary.

Pesticides/PCBs

Qualification of the data was not necessary.

TAL Metals

Qualification of the data was not necessary.

VALIDATION PERFORMED BY & DATE: Erich Zimmerman January 13, 2008

VALIDATION PERFORMED BY
SIGNATURE:

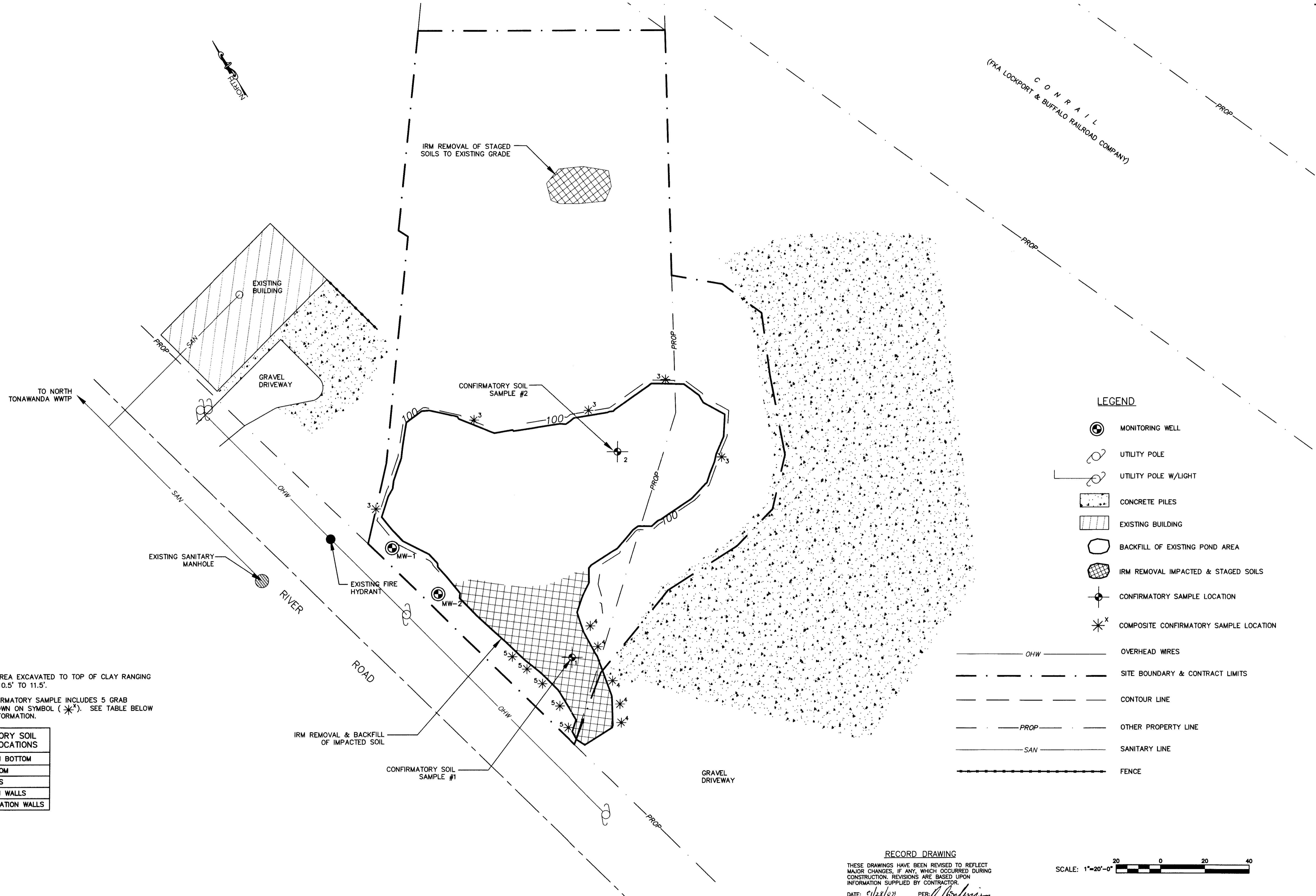


APPENDIX F

Site Record Drawing



STEARNS & WHEELER^{LLC}
Environmental Engineers & Scientists



NOTES:

1. IMPACTED SOIL AREA EXCAVATED TO TOP OF CLAY RANGING IN DEPTH FROM 10.5' TO 11.5'.
2. COMPOSITE CONFIRMATORY SAMPLE INCLUDES 5 GRAB SAMPLES AS SHOWN ON SYMBOL (*³). SEE TABLE BELOW FOR FURTHER INFORMATION.

CONFIRMATORY SOIL SAMPLES LOCATIONS	
1	EXCAVATION BOTTOM
2	POND BOTTOM
3	POND WALLS
4	EXCAVATION WALLS
5	ROW EXCAVATION WALLS

24.01.2008 BRIAN DOYLE
 J:\60000\61259\00\DRAWINGS\RECORD DWGS\GEN\G-1.DWG

NOTES:
 Underground facilities, structures, and utilities have been plotted from available surveys and records, and therefore their locations must be considered approximate only. There may be others, the existence of which is presently not known.
 It is a violation of New York State Education Law for any person, unless acting under the direction of a licensed professional engineer, to alter an item on this drawing in any way, if an item is altered, the altering engineer shall affix to the item his/her seal and the notation "altered by" followed by his/her signature and the date of such alteration, and a specific description of the alteration.

3						7					
2	RECORD DRAWINGS					6					
	BPD	02/08		DER							
1	FOR APPROVAL					5					
	BPD	08/07		BPD							
ISSUE NO.	DRAWN	DATE	CHECKED	DESIGNER	APPROVED	DATE	4				
	PROJECT SUPERVISOR			DEPARTMENT SUPERVISOR							
ISSUE NO.	DRAWN	DATE	CHECKED	DESIGNER	APPROVED	DATE					


Stearns & Wheler, LLC
 Environmental Engineers and Scientists
 AMHERST, NEW YORK

RECORD DRAWING
 THESE DRAWINGS HAVE BEEN REVISED TO REFLECT MAJOR CHANGES, IF ANY, WHICH OCCURRED DURING CONSTRUCTION. REVISIONS ARE BASED UPON INFORMATION SUPPLIED BY CONTRACTOR.
 DATE: 01/28/09 PER: [Signature]

SCALE: 1"=20'-0"


CITY OF NORTH TONAWANDA		
815 RIVER ROAD SITE REMEDIATION		
SITE PLAN RECORD DRAWING		
JOB NO. 61259	CONTRACT 1	SHEET G-1