



# Phase II Environmental Site Assessment Report of the General William J. Donovan State Office Building 125 Main Street, Buffalo, New York

*Submitted to:*

Erie Canal Harbor Development Corporation

Liberty Building  
420 Main Street, Suite 717  
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*Submitted by:*

**URS**

77 Goodell Street  
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November 2007

PRIVILEGED AND CONFIDENTIAL

**PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT  
OF THE  
GENERAL WILLIAM J. DONOVAN STATE OFFICE BUILDING  
125 MAIN STREET  
BUFFALO, NEW YORK 14203**

**Prepared for:**

**ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
420 MAIN STREET, SUITE 717  
LIBERTY BUILDING  
BUFFALO, NEW YORK, 14202**

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**NOVEMBER 2007**

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## **1.0 INTRODUCTION**

The Erie Canal Harbor Development Corporation (ECHDC) is presently in the process of acquiring the General William J. Donovan State Office Building located at 125 Main Street in Buffalo, New York (Figure 1). The property is currently owned and operated by the New York State Office of General Services (NYSOGS) and consists of an eight story office building, a detached garage, guard shacks and parking areas (Figure 2). ECHDC intends to demolish the existing building and redevelop the site as part of the overall Waterfront Redevelopment Program.

As part of the acquisition process, URS Corporation – New York (URS) conducted a Phase I Environmental Assessment (Phase I ESA) at the above-referenced site. The results of the Phase I ESA are presented in, “*Phase I Environmental Site Assessment Report of the William J. Donovan State Office Building 125 Main Street, Buffalo, New York*” dated May 2007. In general, the Phase I ESA identified several potential environmental areas of concern. In addition to the possible asbestos containing materials (ACM) and lead-based paint in the building, which have already been investigated, several underground storage tanks (USTs) and materials used to backfill the former Hamburg Canal and other areas of the site were identified as potential concerns.

In order to investigate these additional areas before demolition of the building and site redevelopment proceeds, a limited Phase II ESA was conducted by URS. The Phase II ESA was designed to collect the necessary data to determine the nature and extent of any contamination that may be associated with each of the identified areas of concern. Additionally, ECHDC requested that geotechnical data be obtained as part of the investigations for use in designing future structures on the site. To meet the project objectives, URS developed a scope of work consisting of four tasks:

- Task 1 - Evaluation of Fill Material in the Former Hamburg Canal
- Task 2 - Evaluation of Fill Materials in the Remaining Areas of the Site
- Task 3 - Evaluation of Groundwater and Soil in the Vicinity of the Underground Storage Tanks
- Task 4 - Geotechnical Investigation/Report

This report presents a summary of the work performed for each task, the results of the investigations, conclusions, and recommendations for moving forward with development of this site.

## **2.0 SITE INVESTIGATIONS**

### **2.1 Task 1: Evaluation of Fill Material in the Former Hamburg Canal**

As indicated in the Phase I ESA, the former Hamburg Canal, which ran east – west through the southern portion of the site (Figure 2), was backfilled with unknown fill materials. This canal was approximately 60 feet wide. Additionally, a large sewer, known as the Hamburg Drain, was constructed within the canal prior to it being backfilled. The Hamburg Drain is about 16 feet wide by around 13 feet high. The walls consist of 6 foot thick concrete buttresses. The floor is lined with brick over stone and wood, and the channel is capped with 20 inch I-beams. A typical cross-section of the Hamburg Drain is presented on Figure 3. A total of 6 borings (BH-15, BH-16, BH-17, BH-18, BH-19 and BH-22) were installed at the approximate locations shown on Figure 4 to better characterize and evaluate the fill material within the Former Hamburg Canal. A truck-mounted drill rig equipped with 2 ½ - inch inner-diameter hollow stem augers was used to install the borings to depths ranging up to 23 feet. Borings BH-17, BH-18 and BH-19 encountered refusal at depths of 11.5, 12.0 and 10.0 feet respectively. Continuous soil/fill samples were collected using a 2-inch diameter split spoon sampler in accordance with Standard Penetration Test (ASTM D1586) procedures. The soil/fill was examined by a geologist for any visual or olfactory evidence of contamination (i.e. staining, discoloration, odors), logged, and screened for volatile organic vapors with a photoionization detector (PID). Copies of the boring logs are contained in Appendix A.

A discrete soil/fill sample was collected from each borehole from the interval with the highest PID reading, from the interval with visible staining or discoloration, or from the interval immediately above the groundwater surface, if no PID readings or staining or discoloration were present. In some cases it was necessary to utilize the soil from more than one split spoon sample in order to obtain sufficient volume of material for the analyses. The sampling intervals for the various analyses are identified on the boring logs. Each soil/fill sample was labeled, placed in an ice-filled cooler, and transported to Adirondack Environmental Services (AES) Laboratory for analysis. AES is a New York State Department of Health certified laboratory.

The soil/fill samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), polychlorinated biphenyls

(PCBs), Target Analyte List (TAL) metals and RCRA characteristics (i.e. ignitability, corrosivity and reactivity), and Toxicity Characteristic Leaching Procedure (TCLP).

All borings were backfilled with drill cuttings and an asphalt patch was applied at the surface. Excess drill cuttings that were not able to be backfilled were placed in 55-gallon drums. All augers and downhole equipment were cleaned and decontaminated before proceeding onto the next boring location.

## **2.2 Task 2: Evaluation of Fill Materials in the Remaining Areas of the Site**

As discussed in the Phase I ESA, historical maps and reports indicated that the buildings and streets that occupied the site prior to construction of the Donovan Building (i.e. pre-1960) were demolished. However, there were no records regarding the disposition of the demolition debris that was generated from these activities. It was common practice during this time period to utilize the debris as fill material and/or for regrading the site for the new construction.

URS utilized a truck-mounted drill rig (as in Task 1) equipped with 2 ½" inner-diameter hollow-stem augers to install 10 borings (BH-1, BH-2, BH-3, BH-4, BH-8, BH-10, BH-13/13A, BH-14, BH-20 and BH-21) on a rough grid pattern as shown on Figure 4. Continuous soil/fill samples were collected from the ground surface to a depth of 21 feet in 8 of the 10 borings. BH-10 encountered refusal at 2.6 feet. Three attempts at moving and redrilling this hole also encountered refusal, so the hole was abandoned. Also, BH-21 was advanced to the top of rock at a depth of 51 feet to allow coring of the bedrock at this location. The soil/fill was examined by a geologist for any visual or olfactory evidence of contamination (i.e. staining, discoloration, odors), logged and screened for volatile organic vapors with a PID. Copies of the boring logs are contained in Appendix A.

Discrete soil/fill samples were collected from each borehole from the interval with the highest PID reading, from the interval with visible staining or discoloration, or from the interval immediately above the groundwater surface if no PID readings, staining, or discoloration were present. The sampling intervals are identified on the boring logs. Each soil/fill sample was labeled, placed in an ice-filled cooler, and transported to AES Laboratory for analysis. Each soil/fill sample was analyzed for TCL VOCs, TCL SVOCs, and TAL metals.

All borings were backfilled with drill cuttings and an asphalt patch was applied at the surface. Excess drill cuttings that were not able to be backfilled were placed in 55-gallon drums. All augers and downhole equipment were cleaned and decontaminated before proceeding onto the next boring location.

### **2.3 Task 3: Evaluation of Groundwater and Soil in the Vicinity of the Underground Storage Tanks**

As indicated in the Phase I ESA, three underground storage tanks (USTs) were identified on the site. These include a 2,000-gallon UST that is used for diesel fuel storage, a 4,000-gallon UST located in a concrete vault that is used for gasoline storage, and a 30,000-gallon UST that had been used for No. 6 fuel oil storage (Figure 1). The 30,000-gallon UST was reportedly closed in accordance with applicable regulations when the boilers were converted to natural gas, although no documentation to this effect was obtained. Two monitoring wells (MW-1 and MW-2) are located near the 30,000-gallon UST and one monitoring well is located near the 4,000-gallon gasoline UST. However, no records or installation details for these wells were available. Additionally, leak detectors are located near the 2,000 gallon diesel fuel UST and the 4,000 gallon gasoline UST. However, these are not designed to allow samples to be collected.

An onsite URS geologist opened MW-1, MW-2, and MW-3 and measured the depth to groundwater and the depth to the bottom of each monitoring well with a water level indicator. A dedicated 1.5-inch high-density polyethylene (HDPE) bailer was used to purge the standing water in each monitoring well. The water was dumped onto the parking lot and allowed to evaporate, as no visible product or elevated PID readings were observed in the groundwater. Readings including pH, electrical conductivity, turbidity and depth to water were periodically taken during purging. When each parameter was stable, a groundwater sample was collected. Groundwater purging/sampling logs for MW-1, MW-2 and MW-3 are contained in Appendix B. Each groundwater sample was labeled, placed in an ice-filled cooler, and shipped to AES Laboratory under proper chain-of-custody for TCL VOCs and TCL SVOCs analysis.

In addition, URS utilized a truck-mounted drill rig (as in Task 1) equipped with 2 ½" inner-diameter hollow-stem augers to install 6 borings (BH-5, BH-6, BH-7, BH-9, BH-11 and BH-12) in the immediate vicinity of the USTs, as shown on Figure 4. Continuous soil/fill samples were collected from the ground surface to 19 - 21 feet bgs in borings BH-5, BH-6 and

BH-12. The remaining three borings (BH-7, BH-9 and BH-11) encountered refusal at depths of 14.9, 13.9 and 14.9 feet, respectively. The soil/fill was examined by a geologist for any visual or olfactory evidence of contamination (i.e. staining, discoloration, odors), logged, and screened for volatile organic vapors with a PID. Copies of the boring logs are contained in Appendix A.

Discrete soil/fill samples were collected from each boring based on the PID results and visual and olfactory evidence during drilling. Each soil/fill sample was labeled, placed in an ice-filled cooler, and transported to AES Laboratory for analysis of TCL VOCs, TCL SVOCs and PCBs.

All borings were backfilled with drill cuttings and an asphalt patch was applied at the surface. Excess drill cuttings that were not able to be backfilled were placed in 55-gallon drums. All augers and downhole equipment were cleaned and decontaminated before proceeding onto the next boring location.

#### **2.4      Task 4 - Geotechnical Investigation/Report**

As requested by ECHDC, the drilling and sampling program was designed to provide both environmental and geotechnical data that could be utilized for future development/design efforts. All 22 borings were advanced to depths of about 20 feet and continuous soil samples were collected using a 2-inch diameter by 30" long split spoon sampler in accordance with ASTM Standard Penetration Test (SPT) procedures (ASTM D-1586). Consequently, 'N' values were generated during the drilling that can be used in evaluating the relative strength of the soils encountered onsite. These 'N' values are reported in each boring log found in Appendix A.

In addition, two borings (BH-21 and BH-22) were extended to bedrock and cored five feet into rock. The geotechnical data was provided to Glynn Geotechnical Engineering for evaluation and preparation of a separate Geotechnical Report. A copy of the report is contained in Appendix C, and provides recommendations on bearing capacity of the soils and seismic classification of the site.

## **3.0 RESULTS OF INVESTIGATIONS**

### **3.1 Site Geology**

As indicated on the boring logs (Appendix A), the general site stratigraphy consists of fill materials overlying native sands overlying bedrock. A description of the various geologic units is presented in the following sections. Typical cross sections are presented on Figure 5 through 8. The cross section locations are shown on Figure 4.

#### **3.1.1 Slag**

In the northern portion of the site, the uppermost unit at the site consists of light gray, crushed slag. The slag ranges in size from fine sand to small cobbles, is highly compacted and extremely dense. The pieces are fresh and angular with a trace of cinders/ash and metal (rebar). This layer is dry to slightly damp and varies in thickness from 9 feet at the northern end of the site (i.e. BH-1, BH-2 and BH-3) to 5 feet in BH-4 and 3 feet in BH-5. The layer fades out south of BH-5.

#### **3.1.2 Fill Material**

In the southern half of the site and underlying the slag in the northern half, there is a thick fill layer consisting of dark brown to dark gray to red-brown fine sand containing varying amounts of slag, ash, brick, coal fragments, and wood/organic material. This unit is loose to dense, moist and ranges in thickness from about 8 to 19 feet.

#### **3.1.3 Sand/Silty Sand**

Underlying the fill material is a thin layer of dark brown, medium to fine, sand/silty sand with a trace of fine gravel. The sand is poorly graded, loose to medium dense, and moist to wet. The unit is discontinuous across the site and ranges in thickness from 0 to 6 feet.

#### **3.1.4 Clayey Silt/Sandy Silt**

Underlying the sand/silty sand, and in some areas the fill material, is a dark brown to dark gray-black clayey silt/sandy silt. The soil is very loose to medium dense, moist to wet, and

contains some plant material and lenses of medium to fine sand. The unit appears to be continuous across the site and averages about 4 feet in thickness.

### **3.1.5 Sand**

Underlying the clayey silt is a light brown to tan to gray, fine uniform native sand layer that averages about 26 feet in thickness. The sand is loose to medium dense, moist to saturated, contains occasional gravel pieces and orange mottles. This unit is continuous across the site.

### **3.1.6 Bedrock**

Bedrock was encountered at the site at a depth of about 51 feet and consists of light gray, massive, fossiliferous limestone/dolostone. The rock is hard, fresh, very competent. Occasional ‘healed’ hairline fractures were observed. RQD values ranged from 72 – 88%.

## **3.2 Nature and Extent of Contamination**

### **3.2.1 Applicable Standards, Criteria and Guidance Values**

The analytical data obtained from the soil/fill and groundwater were compared to appropriate New York State standards, criteria and guidance (SCG) values.

For soils, considering the proposed future use of the site is commercial redevelopment, the NYSDEC Regulations 6NYCRR Subpart 375 6.8(b) Restricted Use Soil Cleanup Objectives for commercial uses were utilized.

NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) “*Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*” (TOGS 1.1.1) were used for groundwater.

### **3.2.2 Former Hamburg Canal**

Analytical results for the soil/fill samples collected from the six borings located in the former Hamburg Canal are summarized in Table 1 and contained in Appendix C. As indicated:

### **VOCs**

Acetone and benzene were present above detection limits in samples from BH-15 and BH-16 collected at depths of 13 – 15' and 5 – 7', respectively. However, the concentrations of the detected VOCs did not exceed the SCGs.

### **SVOCs**

SVOCs consisting primarily of polycyclic aromatic hydrocarbons (PAHs) were present above detection limits in samples from 5 of the 6 borings collected at depths ranging from 7 – 17'. However, only benzo(a)pyrene in BH-19 and BH-22 exceeded the SCGs.

### **Metals**

Various metals were present above detection limits in all of the soil/fill samples. However, none of the concentrations exceeded the SCGs.

### **RCRA Characteristics (TCLP, Ignitability, Corrosivity and Reactivity)**

None of the 6 samples exceeded the SCGs for RCRA characteristics.

#### **3.2.3 Remaining Areas of the Site**

Analytical results for the soil/fill samples collected from the 10 borings located in the remaining areas of the site are summarized in Table 1 and contained in Appendix C. As indicated:

### **VOCs**

Toluene and xylene were present above detection limits in samples from BH-13 and BH-7 collected at depths of 3 – 5'. Additionally, methylene chloride and methyl cyclohexane were present above detection limits in BH-20 at a depth of 13 – 15'. However, none of the concentrations of the detected VOCs exceeded the SCGs.

### **SVOCs**

SVOCs consisting primarily of polycyclic aromatic hydrocarbons (PAHs) were present above detection limits in samples from 3 of the 10 borings collected at depths ranging from 5 – J:\11174940.00000\WORD\Phase II ESA Report (draft) rev 11-14-07.doc

17'. However, only the sample from BH-13A exhibited concentrations of Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene and indeno(1,2,3-cd)pyrene that exceeded the SCGs.

### **Metals**

Various metals were present above detection limits in all of the soil/fill samples. However, only copper in the soil/fill sample from BH-1 at a depth of 15.0 – 15.6' exceeded the SCGs.

#### **3.2.4 Underground Storage Tanks**

Analytical results for the soil/fill samples collected from the 6 borings located in the vicinity of the three underground storage tanks are summarized in Table 1 and contained in Appendix C. As indicated:

### **VOCs**

Acetone was present above detection limits in the sample from BH-7 collected at depths of 14-16'. However, the concentration did not exceed the SCGs.

### **SVOCs**

SVOCs consisting primarily of polycyclic aromatic hydrocarbons (PAHs) were present above detection limits in samples from 2 of the 6 borings collected at depths ranging from 11 – 16'. Only the sample from BH-7 at a depth of 14 – 16' exhibited concentrations of benzo(a)anthracene, Benzo(a)pyrene, and benzo(b)fluoranthene that exceeded the SCGs.

### **Metals**

Various metals were present above detection limits in all of the soil/fill samples. However, none of the concentrations exceeded the SCGs.

Analytical results for the groundwater samples collected from MW-01 and MW-02 located in the vicinity of the 30,000 gallon No. 6 Fuel Oil UST and MW-03 located near the 4,000-gallon gasoline UST are summarized in Table 2 and contained in Appendix C. As indicated:

## **VOCs**

Detectable concentration of acetone were observed in the groundwater samples collected from monitoring wells MW-01 and MW-02. However, only the concentrations observed in MW-02 exceeded the SCGs. No VOCs were detected in MW-03.

### **3.3 Geotechnical Evaluation**

As indicated previously, Glynn Geotechnical Engineering evaluated the geologic and geotechnical data collected by URS and prepared a preliminary geotechnical report for the site. The complete report, entitled, "*Donovan Building – 125 Main Street, Buffalo, New York – Geotechnical Engineering Report Preliminary Report*" dated November 7, 20007 is contained in Appendix D. A brief summary of the key conclusions and recommendations is provided below:

#### **3.3.1 Conclusions**

- The subsurface conditions at the site are of very poor structural quality. The depth, composition and variable density of the existing fill material poses serious limitations to the support of structures on shallow foundations.
- The Onondaga Limestone which forms the bedrock at the site is typically hard and rich in chert nodules, providing for an estimated allowable bearing capacity in excess of 10,000 psf.
- Subsurface design parameters for the native poorly graded sand (SP) are conservatively estimated as: allowable bearing capacity = 1,000 psf, angle of internal friction = 280, natural moisture content = 20% and wet unit weight = 110pcf.
- Excavations in the fill materials to depths of about 21 feet will vary from easy to difficult due to the variable composition and density of the material. Obstructions such as old foundations and miscellaneous debris will likely be encountered. Once the fill is penetrated, excavation through the native sandy soils should be easy. However, these excavations are likely to penetrate below the groundwater surface.
- Native sandy soils at the site are saturated, loose and granular, providing ideal conditions for liquefaction during seismic disturbance. Structures supported on

shallow foundations will be highly susceptible to settlement from liquefaction during seismic events.

- In accordance with Section 1615 (Earthquake Loads – Site Ground Motion) of the NYS Building Code, the site is classified as Site Class E.

### **3.3.2 Recommendations**

- All multistory or moderate to heavily loaded structures should be supported on a deep foundation system consisting of driven piles or drilled caissons.
- All slabs should be designed using a recognized standard procedure and a modulus of subgrade reaction of 150 pci.
- The geotechnical report should be considered a preliminary geotechnical investigation at this time. Once the type and location of structures has been established, further geotechnical investigations should be performed.

## **4.0 CONCLUSIONS**

Based on the results of the Phase II ESA discussed above, the following conclusions have been developed:

- The northern half of site contains up to 9 feet of crushed slag fill. This material appears to be free of any other C&D material which indicates that it was most likely placed during construction of the current Donovan Building in the 1960's for grading the site.
- The entirety of the site, including areas below the crushed slag, have been filled primarily with sand containing varying amounts of C&D debris, ash, cinders, and coal fragments to depths of 20 feet, or more. The depth of fill in the former Hamburg Canal appears to be slightly greater (i.e. > 23 feet) than the depth of fill in other areas of the site.
- There were a few detectable concentrations of VOCs in the soil/fill samples. However, none of the concentrations exceed the SCGs. Consequently, VOCs do not appear to be a concern at the site.
- There were detectable concentrations of SVOCs, primarily PAHs, in most of the soil/fill samples collected from the former Hamburg Canal and the southern portion of the site. However, only the concentrations in BH-13A, BH-7, BH-19 and BH-22 exceeded the SCGs. None of the samples exceeded the RCRA characteristics criteria. Consequently, the soil/fill would be classified as contaminated, non-hazardous material.
- Metals were detected in all of the soil/fill samples. However, only copper slightly exceeded the SCGs in one sample from BH-1. Consequently, metals do not appear to be a particular concern at the site.
- The analytical data for soil/fill samples collected in the vicinity of the three USTs do not indicate any leakage associated with any of the tanks. Likewise, the groundwater data from the monitoring wells in the vicinity of the No. 6 fuel and gasoline USTs do not show any contaminants associated with gasoline or fuel oil.

- The groundwater samples from MW-1 and MW-2 exhibited detectable concentrations of acetone. The concentration in MW-02 exceeded the SCGs. There is no evidence that acetone was ever used on the Donovan site, and it is not characteristic of No. 6 fuel oil. Consequently, it is likely that the acetone is associated with an off-site source.

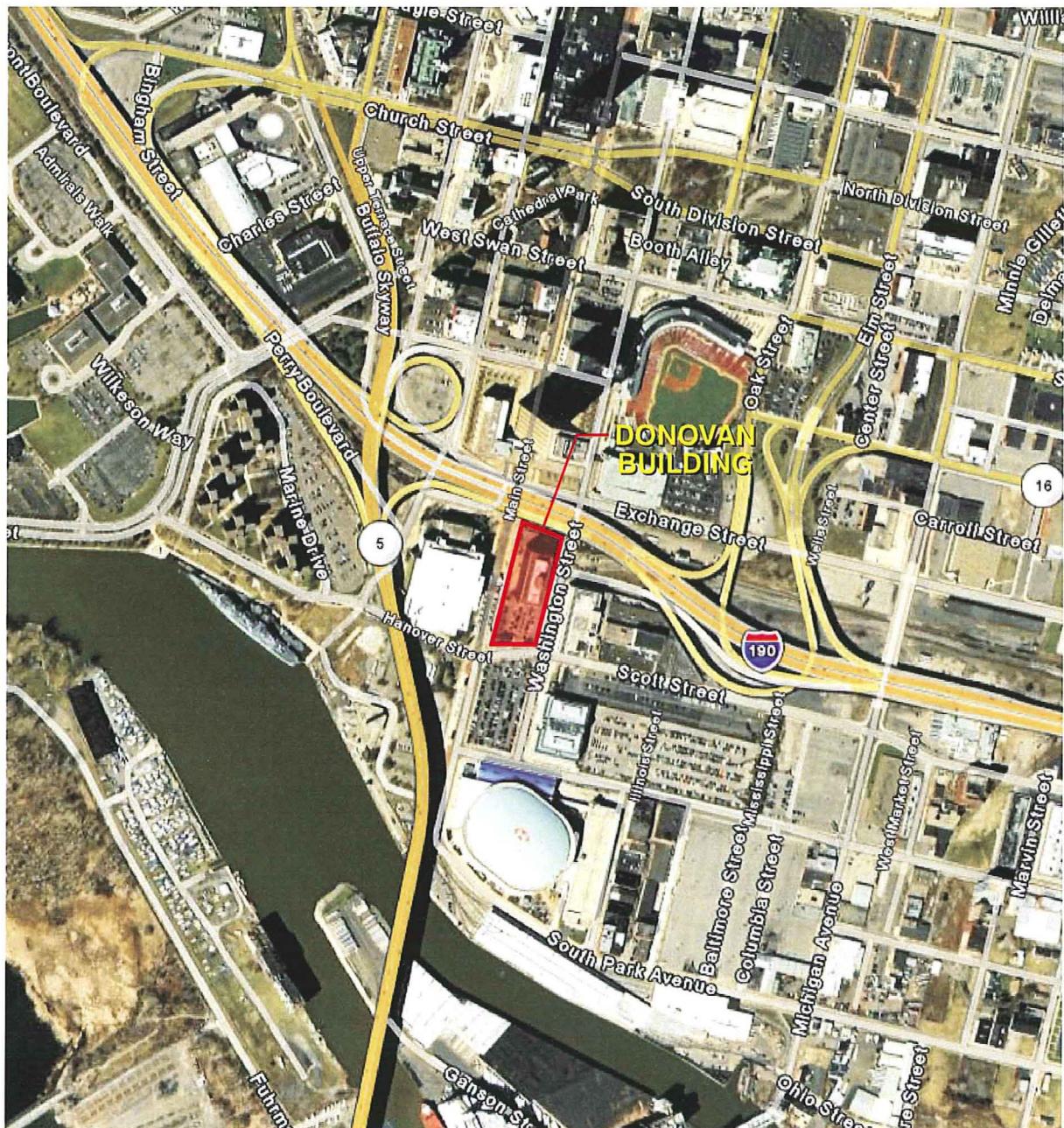
## **5.0 RECOMMENDATIONS**

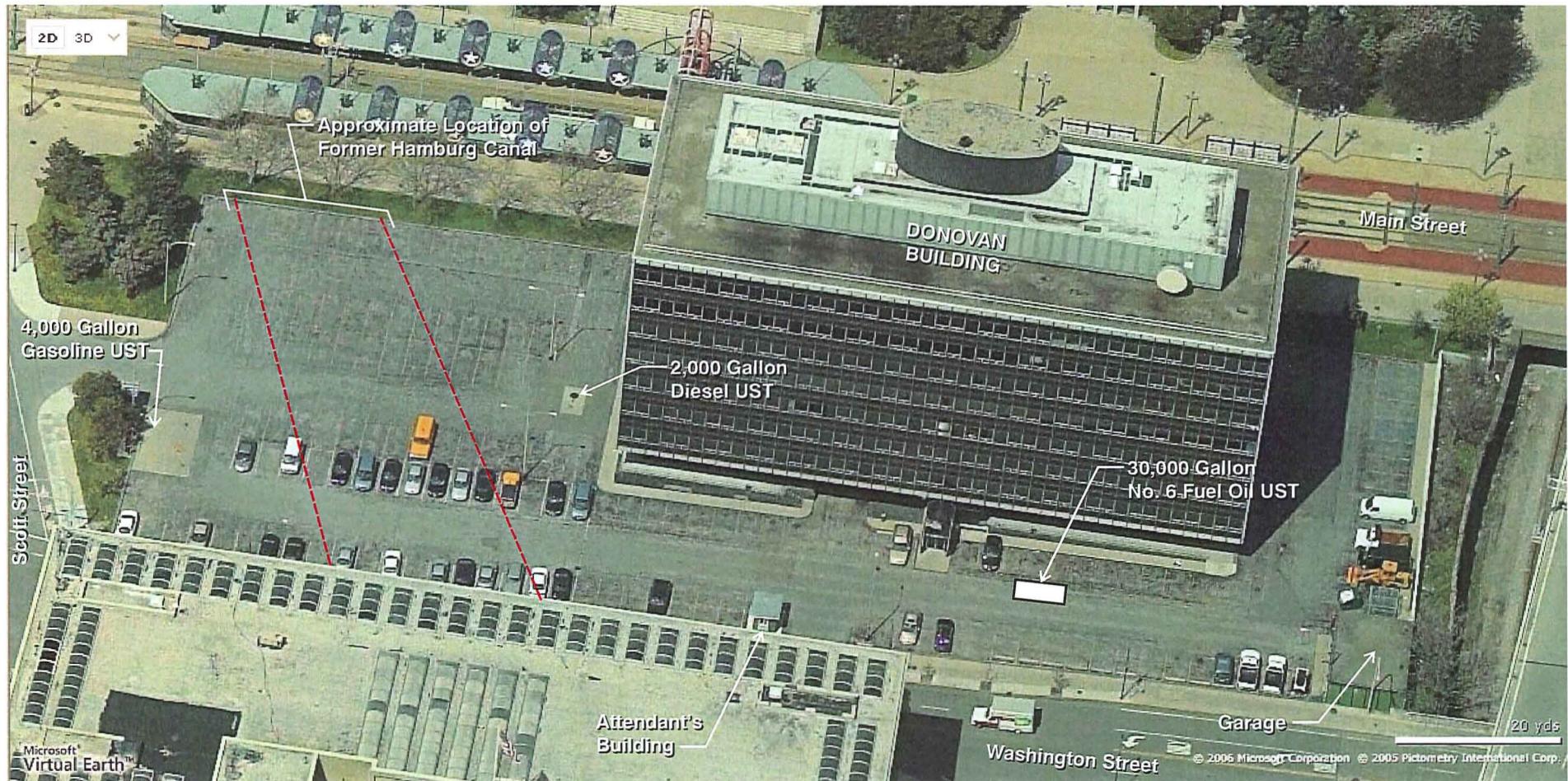
Based on the results of the Phase II ESA, URS would offer the following recommendations:

- Other than the crushed slag in the northern portion of the site, the soil/fill materials should be classified as contaminated, non-hazardous material. A Soil Management Plan (SMP) should be developed for the site. This SMP should identify the nature and extent of the contamination, potential risks associated with the soil/fill materials, and procedures for handling, transporting and disposing the soil/fill during any redevelopment activities such that workers and/or future site users are adequately protected.
- The three USTs and associated piping should be properly closed and removed in accordance with applicable regulations.
- Any heavily-loaded structures to be constructed on site should be supported on a deep foundation system consisting of driven piles or drilled caissons. Additional geotechnical investigations should be performed as part of the design process.

## **FIGURES**

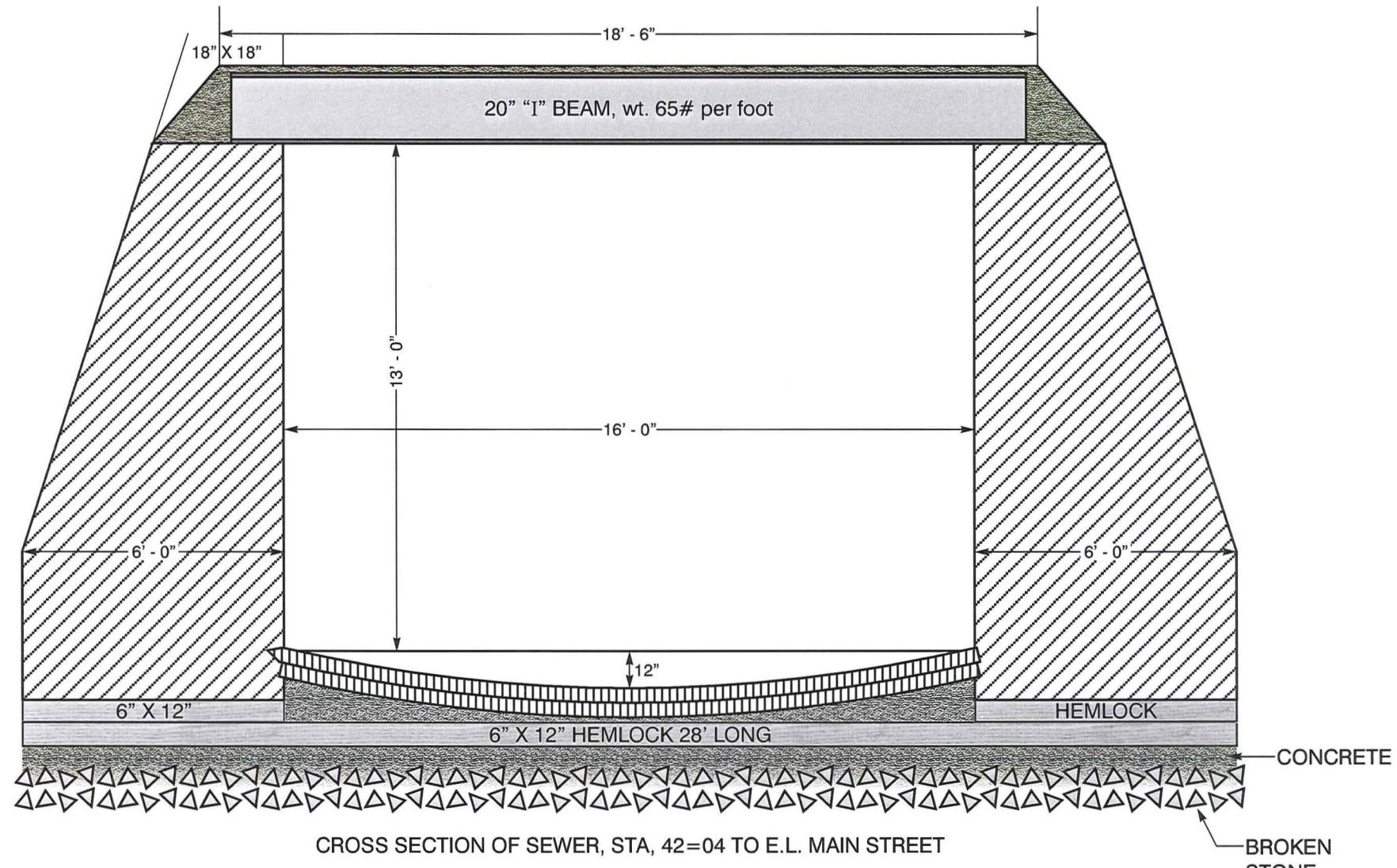
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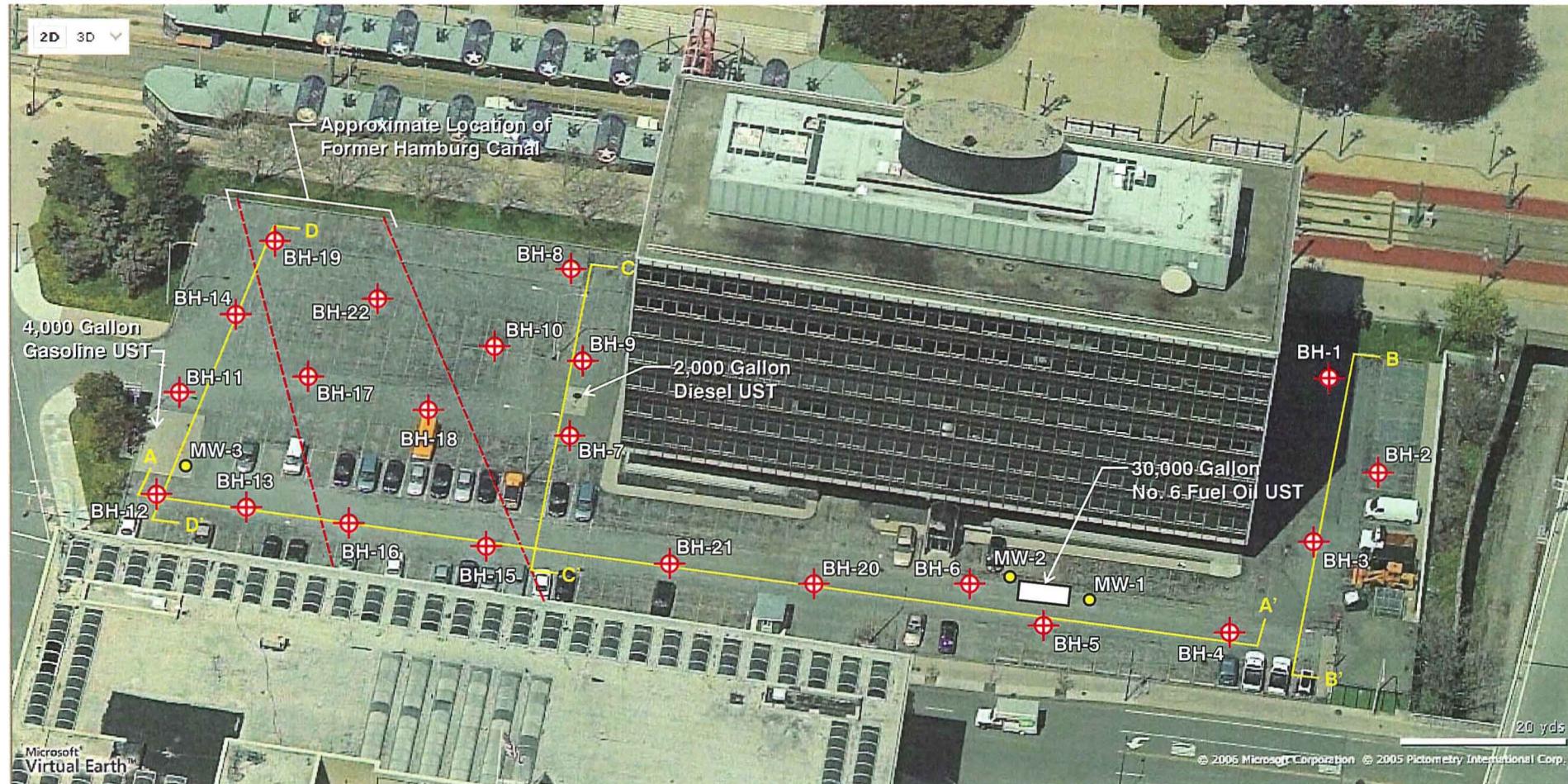
**ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
SITE PLAN**

**FIGURE 2**

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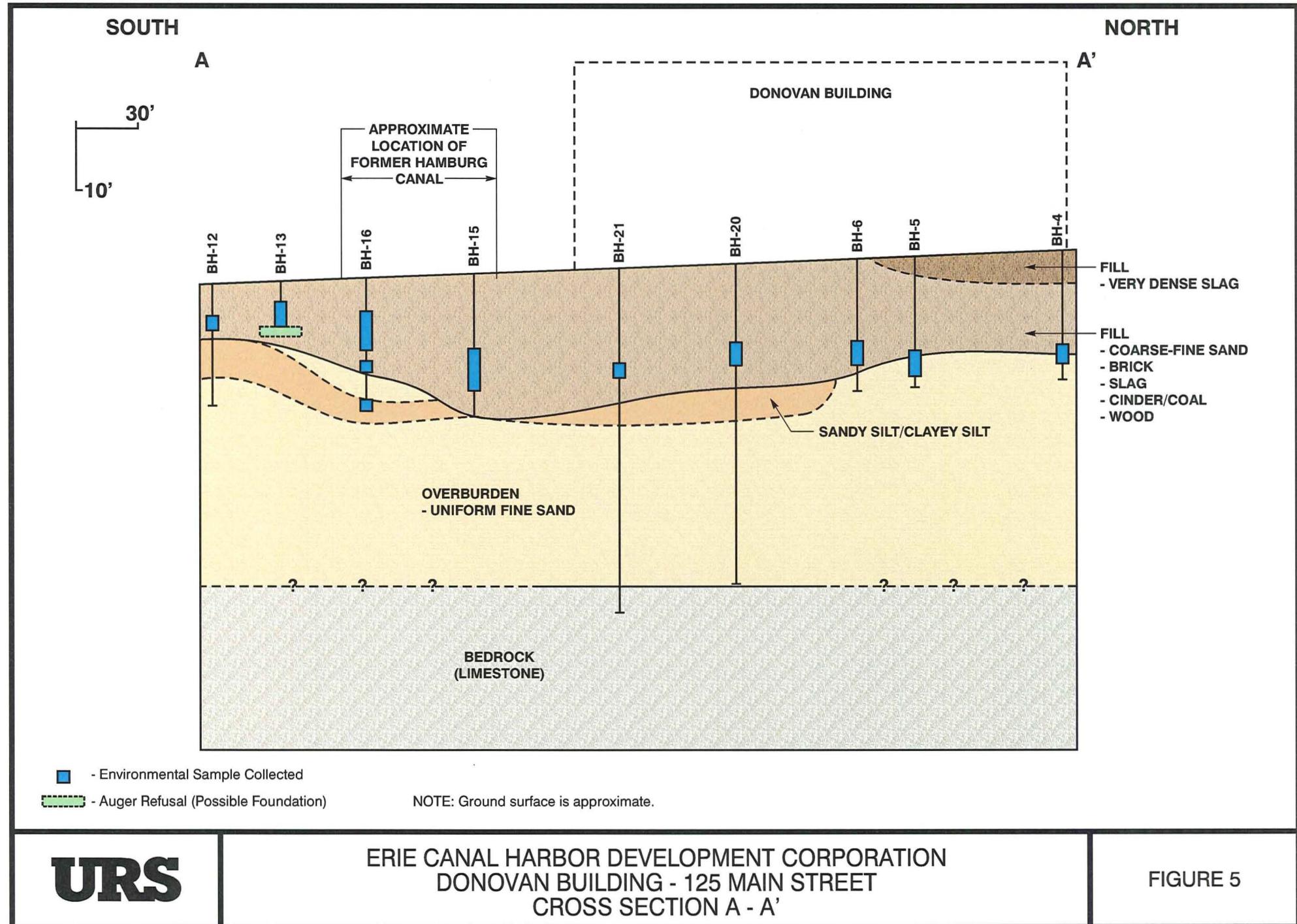
ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
TYPICAL SECTION OF HAMBURG DRAIN

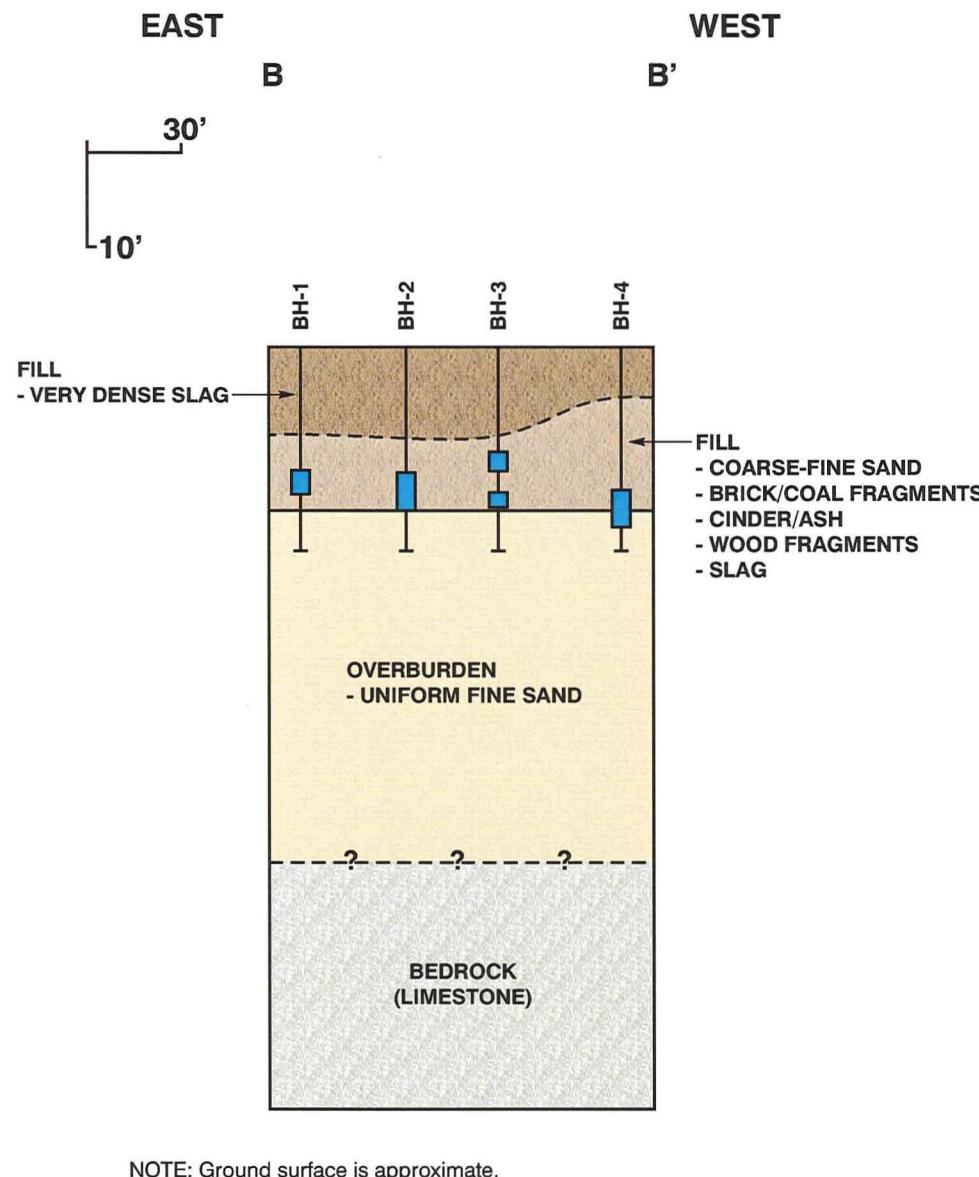
FIGURE 3

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ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
SOIL BORING LOCATION PLAN

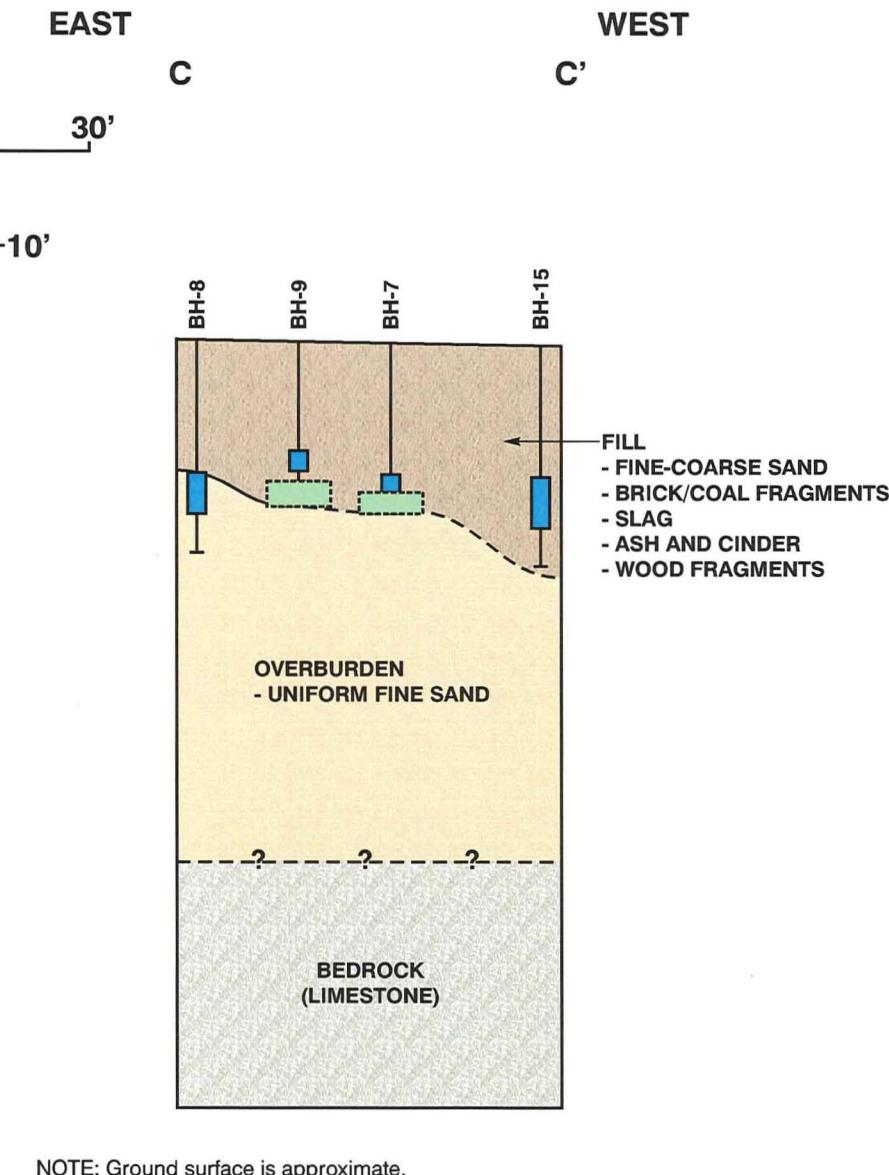
FIGURE 4



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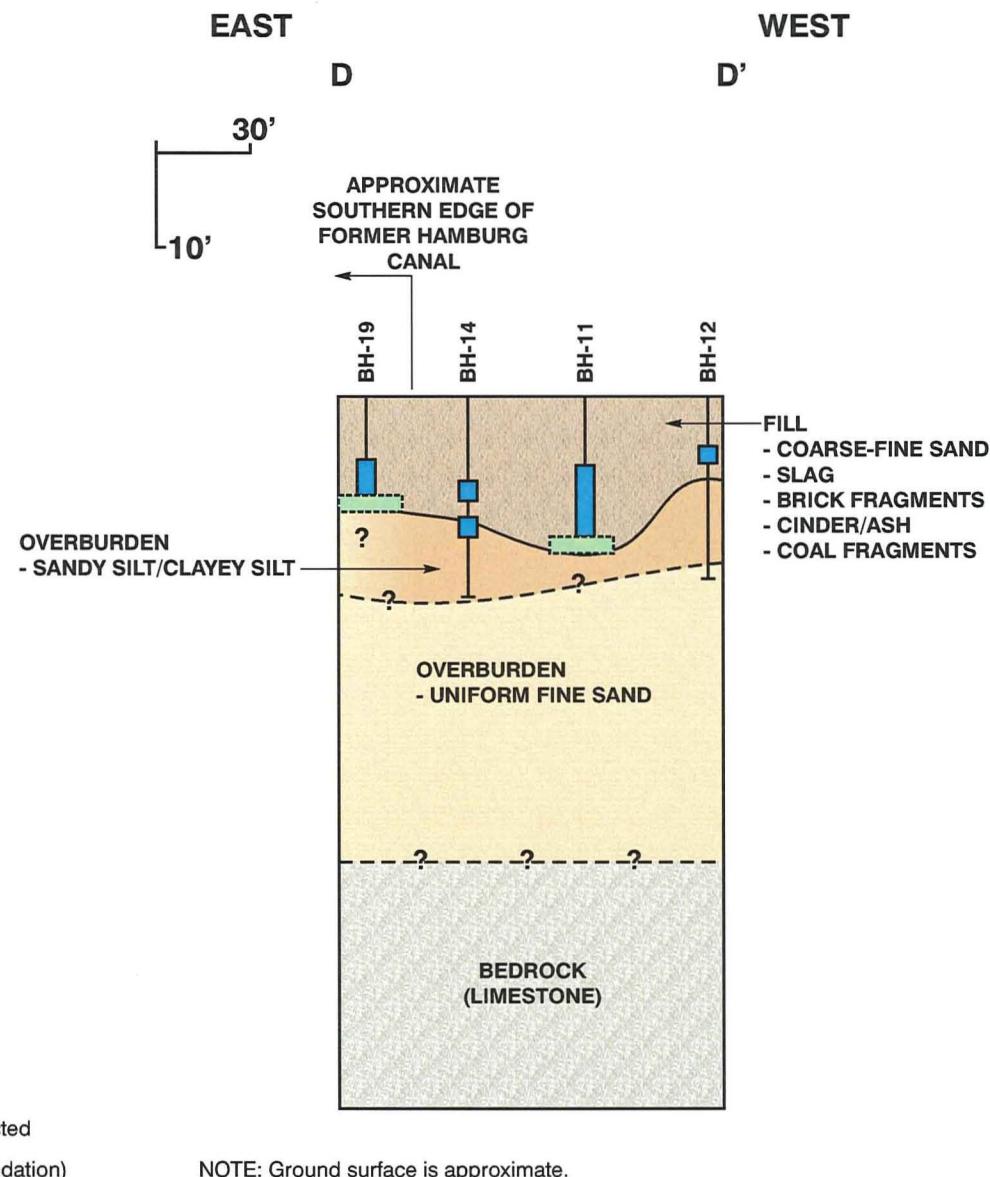
ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION B - B'

FIGURE 6

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ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION C - C'

**FIGURE 7**

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ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION D - D'

FIGURE 8

## **TABLES**

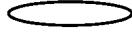
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-01	BH-01	BH-02	BH-02	BH-03
Sample ID		BH-1 13'-15'	BH-1 15'-15.6'	BH-2 13'-15'	BH-2 15'-17'	BH-3 11'-13'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-15.6	13.0-15.0	15.0-17.0	11.0-13.0
Date Sampled		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-	NA		NA
Benzene	UG/KG	44000	-	NA		NA
Ethylbenzene	UG/KG	3.90E+05	-	NA		NA
Methylcyclohexane	UG/KG	-	-	NA		NA
Methylene chloride	UG/KG	5.00E+05	-	NA		NA
Toluene	UG/KG	5.00E+05	-	NA		NA
m&p-Xylene	UG/KG	-	-	NA		NA
o-Xylene	UG/KG	-	-	NA		NA
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA		NA
4-Methylphenol	UG/KG	-	-	NA		NA
Acenaphthene	UG/KG	5.00E+05	-	NA		NA
Acenaphthylene	UG/KG	5.00E+05	-	NA		NA
Anthracene	UG/KG	5.00E+05	-	NA		NA
Benzo(a)anthracene	UG/KG	5600	-	NA		NA
Benzo(a)pyrene	UG/KG	1000	-	NA		NA
Benzo(b)fluoranthene	UG/KG	5600	-	NA		NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA		NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA		NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA	890	NA

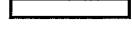
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

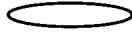
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-01	BH-01	BH-02	BH-02	BH-03
Sample ID		BH-1 13'-15'	BH-1 15'-15.6'	BH-2 13'-15'	BH-2 15'-17'	BH-3 11'-13'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-15.6	13.0-15.0	15.0-17.0	11.0-13.0
Date Sampled		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	NA	NA	NA
Chrysene	UG/KG	56000	-	NA	NA	NA
Dibenz(a,h)anthracene	UG/KG	560	-	NA	NA	NA
Dibenzofuran	UG/KG	3.50E+05	-	NA	NA	NA
Fluoranthene	UG/KG	5.00E+05	-	NA	NA	NA
Fluorene	UG/KG	5.00E+05	-	NA	NA	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	NA	NA	NA
Naphthalene	UG/KG	5.00E+05	-	NA	NA	NA
Phenanthrene	UG/KG	5.00E+05	-	NA	NA	NA
Phenol	UG/KG	5.00E+05	-	NA	NA	NA
Pyrene	UG/KG	5.00E+05	-	NA	NA	NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	NA	3,510	NA
Arsenic	MG/KG	16	-	NA	1.81	NA
Barium	MG/KG	400	-	NA	75.2	NA
Beryllium	MG/KG	590	-	NA	NA	NA
Cadmium	MG/KG	9.3	-	NA	0.49	NA
Calcium	MG/KG	-	-	NA	27,700	NA
Chromium	MG/KG	1500	-	NA	5.32	NA
Cobalt	MG/KG	-	-	NA	NA	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-01	BH-01	BH-02	BH-02	BH-03
Sample ID		BH-1 13'-15'	BH-1 15'-15.6'	BH-2 13'-15'	BH-2 15'-17'	BH-3 11'-13'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-15.6	13.0-15.0	15.0-17.0	11.0-13.0
Date Sampled		09/18/07	09/18/07	09/18/07	09/18/07	09/18/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Metals</b>						
Copper	MG/KG	270	-	NA	319	4.02
Iron	MG/KG	-	-	NA	8,390	6,600
Lead	MG/KG	1000	-	NA	270	4.76
Magnesium	MG/KG	-	-	NA	2,590	1,290
Manganese	MG/KG	10000	-	NA	118	114
Mercury	MG/KG	2.8	-	NA	1.88	0.137
Nickel	MG/KG	310	-	NA	6.47	3.75
Potassium	MG/KG	-	-	NA	891	626
Sodium	MG/KG	-	-	NA	478	189
Thallium	MG/KG	-	-	NA		NA
Vanadium	MG/KG	-	-	NA	4.06	2.80
Zinc	MG/KG	10000	-	NA	460	37.7
<b>TCLP Metals</b>						
Barium	MG/L	-	100	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA
<b>RCRA Characteristics</b>						
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	NA

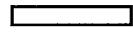
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

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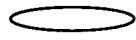
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-03	BH-04	BH-04	BH-05	BH-05
Sample ID		BH-3 15'-17'	BH-4 15'-17'	BH-4 17'-19'	BH-5 15'-17'	BH-5 17'-19'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		15.0-17.0	15.0-17.0	17.0-19.0	15.0-17.0	17.0-19.0
Date Sampled		09/18/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-	NA	25	NA
Benzene	UG/KG	44000	-	NA	NA	NA
Ethylbenzene	UG/KG	3.90E+05	-	NA	NA	NA
Methylcyclohexane	UG/KG	-	-	NA	NA	NA
Methylene chloride	UG/KG	5.00E+05	-	NA	NA	NA
Toluene	UG/KG	5.00E+05	-	NA	NA	NA
m&p-Xylene	UG/KG	-	-	NA	NA	NA
o-Xylene	UG/KG	-	-	NA	NA	NA
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA	NA	NA
4-Methylphenol	UG/KG	-	-	NA	NA	NA
Acenaphthene	UG/KG	5.00E+05	-	NA	NA	NA
Acenaphthylene	UG/KG	5.00E+05	-	NA	NA	NA
Anthracene	UG/KG	5.00E+05	-	NA	NA	NA
Benzo(a)anthracene	UG/KG	5600	-	NA	NA	NA
Benzo(a)pyrene	UG/KG	1000	-	NA	NA	NA
Benzo(b)fluoranthene	UG/KG	5600	-	NA	NA	NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA	NA	NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA	NA	NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA	NA	340

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

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Only Detected Results Reported.

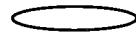
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-03	BH-04	BH-04	BH-05	BH-05
Sample ID		BH-3 15'-17'	BH-4 15'-17'	BH-4 17'-19'	BH-5 15'-17'	BH-5 17'-19'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		15.0-17.0	15.0-17.0	17.0-19.0	15.0-17.0	17.0-19.0
Date Sampled		09/18/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	NA		NA
Chrysene	UG/KG	56000	-	NA		NA
Dibenz(a,h)anthracene	UG/KG	560	-	NA		NA
Dibenzofuran	UG/KG	3.50E+05	-	NA		NA
Fluoranthene	UG/KG	5.00E+05	-	NA		NA
Fluorene	UG/KG	5.00E+05	-	NA		NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	NA		NA
Naphthalene	UG/KG	5.00E+05	-	NA		NA
Phenanthrene	UG/KG	5.00E+05	-	NA		NA
Phenol	UG/KG	5.00E+05	-	NA		NA
Pyrene	UG/KG	5.00E+05	-	NA		NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	2,640	NA	3,450
Arsenic	MG/KG	16	-		NA	
Barium	MG/KG	400	-	36.2	NA	19.8
Beryllium	MG/KG	590	-		NA	
Cadmium	MG/KG	9.3	-		NA	
Calcium	MG/KG	-	-	1,710	NA	1,660
Chromium	MG/KG	1500	-	2.90	NA	4.28
Cobalt	MG/KG	-	-		NA	

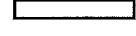
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID				BH-03	BH-04	BH-04	BH-05	BH-05
Sample ID				BH-3 15'-17'	BH-4 15'-17'	BH-4 17'-19'	BH-5 15'-17'	BH-5 17'-19'
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				15.0-17.0	15.0-17.0	17.0-19.0	15.0-17.0	17.0-19.0
Date Sampled				09/18/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)					
Metals								
Copper	MG/KG	270	-	2.22	NA	2.51	NA	2.57
Iron	MG/KG	-	-	3,440	NA	3,620	NA	3,700
Lead	MG/KG	1000	-	5.04	NA	3.89	NA	5.21
Magnesium	MG/KG	-	-	878	NA	850	NA	762
Manganese	MG/KG	10000	-	68.9	NA	39.8	NA	31.9
Mercury	MG/KG	2.8	-	0.051	NA	0.060	NA	0.071
Nickel	MG/KG	310	-	3.32	NA	3.60	NA	3.59
Potassium	MG/KG	-	-	384	NA	382	NA	300
Sodium	MG/KG	-	-	373	NA	463	NA	512
Thallium	MG/KG	-	-		NA		NA	
Vanadium	MG/KG	-	-		NA	5.79	NA	7.73
Zinc	MG/KG	10000	-	25.7	NA	23.2	NA	32.1
TCLP Metals								
Barium	MG/L	-	100	NA	NA	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA	NA	NA
RCRA Characteristics								
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	NA	NA	NA

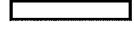
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Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

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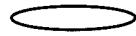
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-06	BH-06	BH-07	BH-08	BH-08
Sample ID		BH-6 13'-15'	BH-6 15'-17'	BH-7 14'-16'	BH-8 13'-15'	BH-8 15'-17'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-17.0	14.0-16.0	13.0-15.0	15.0-17.0
Date Sampled		09/19/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-	NA	67	NA
Benzene	UG/KG	44000	-	NA		NA
Ethylbenzene	UG/KG	3.90E+05	-	NA		NA
Methylcyclohexane	UG/KG	-	-	NA		NA
Methylene chloride	UG/KG	5.00E+05	-	NA		NA
Toluene	UG/KG	5.00E+05	-	NA		NA
m&p-Xylene	UG/KG	-	-	NA		NA
o-Xylene	UG/KG	-	-	NA		NA
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA	17,000	NA
4-Methylphenol	UG/KG	-	-	NA		NA
Acenaphthene	UG/KG	5.00E+05	-	NA	16,000	NA
Acenaphthylene	UG/KG	5.00E+05	-	NA		NA
Anthracene	UG/KG	5.00E+05	-	NA	44,000	NA
Benzo(a)anthracene	UG/KG	5600	-	NA	23,000	NA
Benzo(a)pyrene	UG/KG	1000	-	NA	18,000	NA
Benzo(b)fluoranthene	UG/KG	5600	-	NA	19,000	NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA		NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA	13,000	NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA		340

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

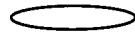
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-06	BH-06	BH-07	BH-08	BH-08
Sample ID		BH-6 13'-15'	BH-6 15'-17'	BH-7 14'-16'	BH-8 13'-15'	BH-8 15'-17'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-17.0	14.0-16.0	13.0-15.0	15.0-17.0
Date Sampled		09/19/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	NA	14,000	NA
Chrysene	UG/KG	56000	-	NA	21,000	NA
Dibenz(a,h)anthracene	UG/KG	560	-	NA		NA
Dibenzofuran	UG/KG	3.50E+05	-	NA	18,000	NA
Fluoranthene	UG/KG	5.00E+05	-	NA	59,000	NA
Fluorene	UG/KG	5.00E+05	-	NA	23,000	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	NA		NA
Naphthalene	UG/KG	5.00E+05	-	NA	49,000	NA
Phenanthrene	UG/KG	5.00E+05	-	NA	96,000	NA
Phenol	UG/KG	5.00E+05	-	NA		NA
Pyrene	UG/KG	5.00E+05	-	NA	49,000	NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	1,430	NA	3,160
Arsenic	MG/KG	16	-	2.25	NA	0.88
Barium	MG/KG	400	-	28.9	NA	25.4
Beryllium	MG/KG	590	-		NA	0.27
Cadmium	MG/KG	9.3	-		NA	
Calcium	MG/KG	-	-	33,400	NA	84,900
Chromium	MG/KG	1500	-	2.22	NA	5.86
Cobalt	MG/KG	-	-		NA	NA
						3.26

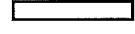
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

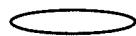
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-06	BH-06	BH-07	BH-08	BH-08
Sample ID		BH-6 13'-15'	BH-6 15'-17'	BH-7 14'-16'	BH-8 13'-15'	BH-8 15'-17'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		13.0-15.0	15.0-17.0	14.0-16.0	13.0-15.0	15.0-17.0
Date Sampled		09/19/07	09/19/07	09/19/07	09/19/07	09/19/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Metals</b>						
Copper	MG/KG	270	-	16.6	NA	5.49
Iron	MG/KG	-	-	4,740	NA	3,770
Lead	MG/KG	1000	-	249	NA	5.05
Magnesium	MG/KG	-	-	6,720	NA	6,920
Manganese	MG/KG	10000	-	114	NA	142
Mercury	MG/KG	2.8	-	0.656	NA	0.040
Nickel	MG/KG	310	-	3.27	NA	6.04
Potassium	MG/KG	-	-	452	NA	1,210
Sodium	MG/KG	-	-	647	NA	714
Thallium	MG/KG	-	-	1.16	NA	
Vanadium	MG/KG	-	-	3.73	NA	4.47
Zinc	MG/KG	10000	-	35.5	NA	20.0
<b>TCLP Metals</b>						
Barium	MG/L	-	100	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA
<b>RCRA Characteristics</b>						
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

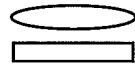
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-09	BH-11	BH-11	BH-12	BH-13
Sample ID		BH-9 11'-13'	BH-11 7'-9'	BH-11 9'-15'	BH-12 5'-7'	BH-13 3'-5'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		11.0-13.0	7.0-9.0	9.0-15.0	5.0-7.0	3.0-5.0
Date Sampled		09/20/07	09/20/07	09/20/07	09/20/07	09/20/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-		NA	
Benzene	UG/KG	44000	-		NA	
Ethylbenzene	UG/KG	3.90E+05	-		NA	21
Methylcyclohexane	UG/KG	-	-		NA	
Methylene chloride	UG/KG	5.00E+05	-		NA	
Toluene	UG/KG	5.00E+05	-		NA	14
m&p-Xylene	UG/KG	-	-		NA	35
o-Xylene	UG/KG	-	-		NA	21
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA		NA
4-Methylphenol	UG/KG	-	-	NA		NA
Acenaphthene	UG/KG	5.00E+05	-	NA		NA
Acenaphthylene	UG/KG	5.00E+05	-	NA		NA
Anthracene	UG/KG	5.00E+05	-	NA		NA
Benzo(a)anthracene	UG/KG	5600	-	NA		NA
Benzo(a)pyrene	UG/KG	1000	-	NA		NA
Benzo(b)fluoranthene	UG/KG	5600	-	NA		NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA		NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA		NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA		NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

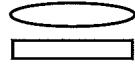
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID				BH-09	BH-11	BH-11	BH-12	BH-13
Sample ID				BH-9 11'-13'	BH-11 7'-9'	BH-11 9'-15'	BH-12 5'-7'	BH-13 3'-5'
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				11.0-13.0	7.0-9.0	9.0-15.0	5.0-7.0	3.0-5.0
Date Sampled				09/20/07	09/20/07	09/20/07	09/20/07	09/20/07
Parameter	Units	Criteria (1)	Criteria (2)					
<b>Semivolatile Organic Compounds</b>								
Carbazole	UG/KG	-	-		NA			NA
Chrysene	UG/KG	56000	-		NA			NA
Dibenz(a,h)anthracene	UG/KG	560	-		NA			NA
Dibenzofuran	UG/KG	3.50E+05	-		NA			NA
Fluoranthene	UG/KG	5.00E+05	-	630	NA	550		NA
Fluorene	UG/KG	5.00E+05	-		NA			NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-		NA			NA
Naphthalene	UG/KG	5.00E+05	-		NA			NA
Phenanthrene	UG/KG	5.00E+05	-		NA	560		NA
Phenol	UG/KG	5.00E+05	-		NA			NA
Pyrene	UG/KG	5.00E+05	-	460	NA	450		NA
<b>Metals</b>								
Aluminum	MG/KG	-	-	NA	NA	NA	NA	NA
Arsenic	MG/KG	16	-	NA	NA	NA	NA	NA
Barium	MG/KG	400	-	NA	NA	NA	NA	NA
Beryllium	MG/KG	590	-	NA	NA	NA	NA	NA
Cadmium	MG/KG	9.3	-	NA	NA	NA	NA	NA
Calcium	MG/KG	-	-	NA	NA	NA	NA	NA
Chromium	MG/KG	1500	-	NA	NA	NA	NA	NA
Cobalt	MG/KG	-	-	NA	NA	NA	NA	NA

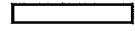
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

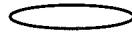
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID				BH-09	BH-11	BH-11	BH-12	BH-13
Sample ID				BH-9 11'-13'	BH-11 7'-9'	BH-11 9'-15'	BH-12 5'-7'	BH-13 3'-5'
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				11.0-13.0	7.0-9.0	9.0-15.0	5.0-7.0	3.0-5.0
Date Sampled				09/20/07	09/20/07	09/20/07	09/20/07	09/20/07
Parameter	Units	Criteria (1)	Criteria (2)					
<b>Metals</b>								
Copper	MG/KG	270	-	NA	NA	NA	NA	NA
Iron	MG/KG	-	-	NA	NA	NA	NA	NA
Lead	MG/KG	1000	-	NA	NA	NA	NA	NA
Magnesium	MG/KG	-	-	NA	NA	NA	NA	NA
Manganese	MG/KG	10000	-	NA	NA	NA	NA	NA
Mercury	MG/KG	2.8	-	NA	NA	NA	NA	NA
Nickel	MG/KG	310	-	NA	NA	NA	NA	NA
Potassium	MG/KG	-	-	NA	NA	NA	NA	NA
Sodium	MG/KG	-	-	NA	NA	NA	NA	NA
Thallium	MG/KG	-	-	NA	NA	NA	NA	NA
Vanadium	MG/KG	-	-	NA	NA	NA	NA	NA
Zinc	MG/KG	10000	-	NA	NA	NA	NA	NA
<b>TCLP Metals</b>								
Barium	MG/L	-	100	NA	NA	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA	NA	NA
<b>RCRA Characteristics</b>								
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	NA	NA	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

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Only Detected Results Reported.

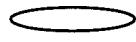
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-13A	BH-14	BH-14	BH-15	BH-15
Sample ID		BH-13a 5'-7'	BH-14 9'-11'	BH-14 13'-15'	BH-15 13'-15'	BH-15 15'-17'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		5.0-7.0	9.0-11.0	13.0-15.0	13.0-15.0	15.0-17.0
Date Sampled		09/20/07	09/20/07	09/20/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-	NA	NA	18
Benzene	UG/KG	44000	-	NA	NA	NA
Ethylbenzene	UG/KG	3.90E+05	-	NA	NA	NA
Methylcyclohexane	UG/KG	-	-	NA	NA	NA
Methylene chloride	UG/KG	5.00E+05	-	NA	NA	NA
Toluene	UG/KG	5.00E+05	-	NA	NA	NA
m&p-Xylene	UG/KG	-	-	NA	NA	NA
o-Xylene	UG/KG	-	-	NA	NA	NA
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA	NA	NA
4-Methylphenol	UG/KG	-	-	NA	NA	NA
Acenaphthene	UG/KG	5.00E+05	-	NA	NA	NA
Acenaphthylene	UG/KG	5.00E+05	-	NA	NA	NA
Anthracene	UG/KG	5.00E+05	-	47,000	NA	NA
Benzo(a)anthracene	UG/KG	5600	-	71,000	NA	NA
Benzo(a)pyrene	UG/KG	1000	-	54,000	NA	NA
Benzo(b)fluoranthene	UG/KG	5600	-	56,000	NA	NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	27,000	NA	NA
Benzo(k)fluoranthene	UG/KG	56000	-	41,000	NA	NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-		NA	1,200

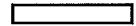
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

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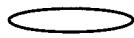
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-13A	BH-14	BH-14	BH-15	BH-15
Sample ID		BH-13a 5'-7'	BH-14 9'-11'	BH-14 13'-15'	BH-15 13'-15'	BH-15 15'-17'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		5.0-7.0	9.0-11.0	13.0-15.0	13.0-15.0	15.0-17.0
Date Sampled		09/20/07	09/20/07	09/20/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	22,000	NA	NA
Chrysene	UG/KG	56000	-	66,000	NA	NA
Dibenz(a,h)anthracene	UG/KG	560	-		NA	NA
Dibenzofuran	UG/KG	3.50E+05	-	27,000	NA	NA
Fluoranthene	UG/KG	5.00E+05	-	180,000	NA	NA
Fluorene	UG/KG	5.00E+05	-	31,000	NA	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	39,000	NA	NA
Naphthalene	UG/KG	5.00E+05	-	29,000	NA	NA
Phenanthrene	UG/KG	5.00E+05	-	210,000	NA	NA
Phenol	UG/KG	5.00E+05	-		NA	NA
Pyrene	UG/KG	5.00E+05	-	130,000	NA	NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	4,650	NA	6,650
Arsenic	MG/KG	16	-		NA	NA
Barium	MG/KG	400	-	45.8	NA	48.4
Beryllium	MG/KG	590	-		NA	NA
Cadmium	MG/KG	9.3	-		NA	NA
Calcium	MG/KG	-	-	162,000	NA	22,700
Chromium	MG/KG	1500	-	5.59	NA	10.3
Cobalt	MG/KG	-	-		NA	4.49
						NA
						3.84

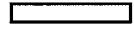
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

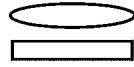
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID				BH-13A	BH-14	BH-14	BH-15	BH-15
Sample ID				BH-13a 5'-7'	BH-14 9'-11'	BH-14 13'-15'	BH-15 13'-15'	BH-15 15'-17'
Matrix				Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)				5.0-7.0	9.0-11.0	13.0-15.0	13.0-15.0	15.0-17.0
Date Sampled				09/20/07	09/20/07	09/20/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)					
<b>Metals</b>								
Copper	MG/KG	270	-	4.54	NA	12.0	NA	19.6
Iron	MG/KG	-	-	3,710	NA	13,800	NA	12,900
Lead	MG/KG	1000	-	31.8	NA	13.5	NA	136
Magnesium	MG/KG	-	-	4,880	NA	6,240	NA	4,910
Manganese	MG/KG	10000	-	110	NA	245	NA	293
Mercury	MG/KG	2.8	-	0.064	NA	0.058	NA	0.140
Nickel	MG/KG	310	-	5.64	NA	11.2	NA	8.53
Potassium	MG/KG	-	-	964	NA	924	NA	696
Sodium	MG/KG	-	-	1,220	NA	578	NA	483
Thallium	MG/KG	-	-		NA		NA	
Vanadium	MG/KG	-	-	7.14	NA	13.2	NA	14.0
Zinc	MG/KG	10000	-	31.6	NA	50.1	NA	62.1
<b>TCLP Metals</b>								
Barium	MG/L	-	100	NA	NA	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA	NA	NA
<b>RCRA Characteristics</b>								
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	NA	NA	8.3

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

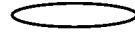
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID			BH-15	BH-16	BH-16	BH-16	BH-16
Sample ID			BH-15 17'-19'	BH-16 5'-7'	BH-16 9'-11'	BH-16 13'-15'	BH-16 19'-21'
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			17.0-19.0	5.0-7.0	9.0-11.0	13.0-15.0	19.0-21.0
Date Sampled			09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)				
<b>Volatile Organic Compounds</b>							
Acetone	UG/KG	5.00E+05	-	NA		NA	NA
Benzene	UG/KG	44000	-	NA	17	NA	NA
Ethylbenzene	UG/KG	3.90E+05	-	NA		NA	NA
Methylcyclohexane	UG/KG	-	-	NA		NA	NA
Methylene chloride	UG/KG	5.00E+05	-	NA		NA	NA
Toluene	UG/KG	5.00E+05	-	NA		NA	NA
m&p-Xylene	UG/KG	-	-	NA		NA	NA
o-Xylene	UG/KG	-	-	NA		NA	NA
<b>Semivolatile Organic Compounds</b>							
2-Methylnaphthalene	UG/KG	-	-	NA	NA	390	NA
4-Methylphenol	UG/KG	-	-	NA	NA		NA
Acenaphthene	UG/KG	5.00E+05	-	NA	NA	670	NA
Acenaphthylene	UG/KG	5.00E+05	-	NA	NA		NA
Anthracene	UG/KG	5.00E+05	-	NA	NA	1,800	NA
Benzo(a)anthracene	UG/KG	5600	-	NA	NA	1,200	NA
Benzo(a)pyrene	UG/KG	1000	-	NA	NA	960	NA
Benzo(b)fluoranthene	UG/KG	5600	-	NA	NA	830	NA
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA	NA	490	NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA	NA	730	NA
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA	NA		NA

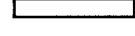
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-15	BH-16	BH-16	BH-16	BH-16
Sample ID		BH-15 17'-19'	BH-16 5'-7'	BH-16 9'-11'	BH-16 13'-15'	BH-16 19'-21'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		17.0-19.0	5.0-7.0	9.0-11.0	13.0-15.0	19.0-21.0
Date Sampled		09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	NA	660	NA
Chrysene	UG/KG	56000	-	NA	1,100	NA
Dibenz(a,h)anthracene	UG/KG	560	-	NA		NA
Dibenzofuran	UG/KG	3.50E+05	-	NA	610	NA
Fluoranthene	UG/KG	5.00E+05	-	NA	2,800	NA
Fluorene	UG/KG	5.00E+05	-	NA	870	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	NA	470	NA
Naphthalene	UG/KG	5.00E+05	-	NA	1,100	NA
Phenanthrene	UG/KG	5.00E+05	-	NA	4,000	NA
Phenol	UG/KG	5.00E+05	-	NA		NA
Pyrene	UG/KG	5.00E+05	-	NA	2,600	NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	NA	3,040	NA
Arsenic	MG/KG	16	-	NA		NA
Barium	MG/KG	400	-	NA	33.3	NA
Beryllium	MG/KG	590	-	NA		NA
Cadmium	MG/KG	9.3	-	NA		NA
Calcium	MG/KG	-	-	NA	66,000	NA
Chromium	MG/KG	1500	-	NA	5.33	NA
Cobalt	MG/KG	-	-	NA	2.66	NA

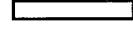
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Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

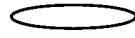
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-15	BH-16	BH-16	BH-16	BH-16
Sample ID		BH-15 17'-19'	BH-16 5'-7'	BH-16 9'-11'	BH-16 13'-15'	BH-16 19'-21'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		17.0-19.0	5.0-7.0	9.0-11.0	13.0-15.0	19.0-21.0
Date Sampled		09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Metals</b>						
Copper	MG/KG	270	-	NA	NA	10.3
Iron	MG/KG	-	-	NA	NA	7,680
Lead	MG/KG	1000	-	NA	NA	22.9
Magnesium	MG/KG	-	-	NA	NA	23,800
Manganese	MG/KG	10000	-	NA	NA	285
Mercury	MG/KG	2.8	-	NA	NA	0.056
Nickel	MG/KG	310	-	NA	NA	6.52
Potassium	MG/KG	-	-	NA	NA	982
Sodium	MG/KG	-	-	NA	NA	374
Thallium	MG/KG	-	-	NA	NA	NA
Vanadium	MG/KG	-	-	NA	NA	9.06
Zinc	MG/KG	10000	-	NA	NA	62.4
<b>TCLP Metals</b>						
Barium	MG/L	-	100	0.66	NA	NA
Lead	MG/L	-	5	0.15	NA	NA
<b>RCRA Characteristics</b>						
Corrosivity (pH)	S.U.	-	2-12.5	NA	NA	8.8
					NA	NA

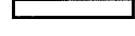
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID			BH-17	BH-17	BH-18	BH-18	BH-19
Sample ID			BH-17 9'-11'	BH-17 11'-13'	BH-18 9'-11'	BH-18 11'-13'	BH-19 7'-9'
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-11.0	11.0-13.0	9.0-11.0	11.0-13.0	7.0-9.0
Date Sampled			09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)				
<b>Volatile Organic Compounds</b>							
Acetone	UG/KG	5.00E+05	-		NA		NA
Benzene	UG/KG	44000	-		NA		NA
Ethylbenzene	UG/KG	3.90E+05	-		NA		NA
Methylcyclohexane	UG/KG	-	-		NA		NA
Methylene chloride	UG/KG	5.00E+05	-		NA		NA
Toluene	UG/KG	5.00E+05	-		NA		NA
m&p-Xylene	UG/KG	-	-		NA		NA
o-Xylene	UG/KG	-	-		NA		NA
<b>Semivolatile Organic Compounds</b>							
2-Methylnaphthalene	UG/KG	-	-	NA		NA	NA
4-Methylphenol	UG/KG	-	-	NA		NA	NA
Acenaphthene	UG/KG	5.00E+05	-	NA		NA	NA
Acenaphthylene	UG/KG	5.00E+05	-	NA		NA	NA
Anthracene	UG/KG	5.00E+05	-	NA		NA	380
Benzo(a)anthracene	UG/KG	5600	-	NA		NA	640
Benzo(a)pyrene	UG/KG	1000	-	NA		NA	490
Benzo(b)fluoranthene	UG/KG	5600	-	NA		NA	530
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	NA		NA	NA
Benzo(k)fluoranthene	UG/KG	56000	-	NA		NA	420
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	NA	770	NA	1,200

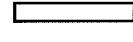
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID			BH-17	BH-17	BH-18	BH-18	BH-19
Sample ID			BH-17 9'-11'	BH-17 11'-13'	BH-18 9'-11'	BH-18 11'-13'	BH-19 7'-9'
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			9.0-11.0	11.0-13.0	9.0-11.0	11.0-13.0	7.0-9.0
Date Sampled			09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)				
<b>Semivolatile Organic Compounds</b>							
Carbazole	UG/KG	-	-	NA	NA		NA
Chrysene	UG/KG	56000	-	NA	NA	590	NA
Dibenz(a,h)anthracene	UG/KG	560	-	NA	NA		NA
Dibenzofuran	UG/KG	3.50E+05	-	NA	NA		NA
Fluoranthene	UG/KG	5.00E+05	-	NA	NA	1,200	NA
Fluorene	UG/KG	5.00E+05	-	NA	NA		NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	NA	NA		NA
Naphthalene	UG/KG	5.00E+05	-	NA	NA		NA
Phenanthrene	UG/KG	5.00E+05	-	NA	NA	890	NA
Phenol	UG/KG	5.00E+05	-	NA	NA		NA
Pyrene	UG/KG	5.00E+05	-	NA	NA	1,000	NA
<b>Metals</b>							
Aluminum	MG/KG	-	-	NA	7,960	NA	8,290
Arsenic	MG/KG	16	-	NA		NA	NA
Barium	MG/KG	400	-	NA	75.4	NA	319
Beryllium	MG/KG	590	-	NA	0.47	NA	1.03
Cadmium	MG/KG	9.3	-	NA		NA	0.32
Calcium	MG/KG	-	-	NA	80,400	NA	58,100
Chromium	MG/KG	1500	-	NA	9.91	NA	10.5
Cobalt	MG/KG	-	-	NA	3.64	NA	3.87

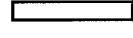
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

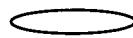
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-17	BH-17	BH-18	BH-18	BH-19
Sample ID		BH-17 9'-11'	BH-17 11'-13'	BH-18 9'-11'	BH-18 11'-13'	BH-19 7'-9'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		9.0-11.0	11.0-13.0	9.0-11.0	11.0-13.0	7.0-9.0
Date Sampled		09/21/07	09/21/07	09/21/07	09/21/07	09/21/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Metals</b>						
Copper	MG/KG	270	-	NA	10.8	NA
Iron	MG/KG	-	-	NA	16,700	NA
Lead	MG/KG	1000	-	NA	32.5	NA
Magnesium	MG/KG	-	-	NA	7,920	NA
Manganese	MG/KG	10000	-	NA	162	NA
Mercury	MG/KG	2.8	-	NA	0.046	NA
Nickel	MG/KG	310	-	NA	8.58	NA
Potassium	MG/KG	-	-	NA	709	NA
Sodium	MG/KG	-	-	NA	1,080	NA
Thallium	MG/KG	-	-	NA		NA
Vanadium	MG/KG	-	-	NA	17.1	NA
Zinc	MG/KG	10000	-	NA	35.0	NA
<b>TCLP Metals</b>						
Barium	MG/L	-	100	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA
<b>RCRA Characteristics</b>						
Corrosivity (pH)	S.U.	-	2-12.5	NA	11.1	NA
						11.3
						NA

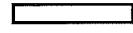
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

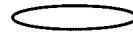
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-19	BH-20	BH-20	BH-21	BH-22
Sample ID		BH-19 7'-11'	BH-20 13'-15'	BH-20 13'-17'	BH-21 15'-17'	BH-22 11'-15'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		7.0-11.0	13.0-15.0	13.0-17.0	15.0-17.0	11.0-15.0
Date Sampled		09/21/07	09/24/07	09/24/07	09/24/07	09/25/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Volatile Organic Compounds</b>						
Acetone	UG/KG	5.00E+05	-		NA	
Benzene	UG/KG	44000	-		NA	
Ethylbenzene	UG/KG	3.90E+05	-		NA	
Methylcyclohexane	UG/KG	-	-	250	NA	
Methylene chloride	UG/KG	5.00E+05	-	31	NA	
Toluene	UG/KG	5.00E+05	-		NA	
m&p-Xylene	UG/KG	-	-		NA	
o-Xylene	UG/KG	-	-		NA	
<b>Semivolatile Organic Compounds</b>						
2-Methylnaphthalene	UG/KG	-	-	NA		NA
4-Methylphenol	UG/KG	-	-	NA	1,800	NA
Acenaphthene	UG/KG	5.00E+05	-	NA		NA
Acenaphthylene	UG/KG	5.00E+05	-	530	NA	
Anthracene	UG/KG	5.00E+05	-	1,500	NA	
Benzo(a)anthracene	UG/KG	5600	-	3,300	NA	
Benzo(a)pyrene	UG/KG	1000	-	2,600	NA	
Benzo(b)fluoranthene	UG/KG	5600	-	3,000	NA	
Benzo(g,h,i)perylene	UG/KG	5.00E+05	-	1,400	NA	
Benzo(k)fluoranthene	UG/KG	56000	-	1,700	NA	
Bis(2-ethylhexyl)phthalate	UG/KG	-	-	1,000	NA	

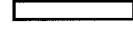
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-19	BH-20	BH-20	BH-21	BH-22
Sample ID		BH-19 7'-11'	BH-20 13'-15'	BH-20 13'-17'	BH-21 15'-17'	BH-22 11'-15'
Matrix		Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)		7.0-11.0	13.0-15.0	13.0-17.0	15.0-17.0	11.0-15.0
Date Sampled		09/21/07	09/24/07	09/24/07	09/24/07	09/25/07
Parameter	Units	Criteria (1)	Criteria (2)			
<b>Semivolatile Organic Compounds</b>						
Carbazole	UG/KG	-	-	590	NA	NA
Chrysene	UG/KG	56000	-	3,200	NA	NA
Dibenz(a,h)anthracene	UG/KG	560	-	530	NA	NA
Dibenzofuran	UG/KG	3.50E+05	-		NA	NA
Fluoranthene	UG/KG	5.00E+05	-	5,900 E	NA	NA
Fluorene	UG/KG	5.00E+05	-		NA	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	1,400	NA	NA
Naphthalene	UG/KG	5.00E+05	-	400	NA	NA
Phenanthrene	UG/KG	5.00E+05	-	3,500	NA	NA
Phenol	UG/KG	5.00E+05	-		620	NA
Pyrene	UG/KG	5.00E+05	-	5,200	NA	NA
<b>Metals</b>						
Aluminum	MG/KG	-	-	8,960	NA	1,220
Arsenic	MG/KG	16	-		NA	NA
Barium	MG/KG	400	-	170	NA	4.57
Beryllium	MG/KG	590	-	0.34	NA	NA
Cadmium	MG/KG	9.3	-	0.34	NA	NA
Calcium	MG/KG	-	-	75,900	NA	7,900
Chromium	MG/KG	1500	-	16.1	NA	1.57
Cobalt	MG/KG	-	-		NA	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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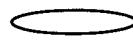
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID			BH-19	BH-20	BH-20	BH-21	BH-22
Sample ID			BH-19 7'-11'	BH-20 13'-15'	BH-20 13'-17'	BH-21 15'-17'	BH-22 11'-15'
Matrix			Soil	Soil	Soil	Soil	Soil
Depth Interval (ft)			7.0-11.0	13.0-15.0	13.0-17.0	15.0-17.0	11.0-15.0
Date Sampled			09/21/07	09/24/07	09/24/07	09/24/07	09/25/07
Parameter	Units	Criteria (1)	Criteria (2)				
<b>Metals</b>							
Copper	MG/KG	270	-	15.5	NA	30.4	NA
Iron	MG/KG	-	-	19,800	NA	27,200	NA
Lead	MG/KG	1000	-	155	NA	15.9	NA
Magnesium	MG/KG	-	-	7,490	NA	2,480	NA
Manganese	MG/KG	10000	-	152	NA	53.4	NA
Mercury	MG/KG	2.8	-	0.079	NA	0.034	NA
Nickel	MG/KG	310	-	16.7	NA	5.82	NA
Potassium	MG/KG	-	-	2,030	NA	157	NA
Sodium	MG/KG	-	-	1,220	NA	271	NA
Thallium	MG/KG	-	-		NA		NA
Vanadium	MG/KG	-	-	26.8	NA	2.78	NA
Zinc	MG/KG	10000	-	382	NA	53.1	NA
<b>TCLP Metals</b>							
Barium	MG/L	-	100	NA	NA	NA	NA
Lead	MG/L	-	5	NA	NA	NA	NA
<b>RCRA Characteristics</b>							
Corrosivity (pH)	S.U.	-	2-12.5	10.9	NA	NA	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



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- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

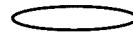
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

<b>Location ID</b>		BH-22	BH-22
<b>Sample ID</b>		BH-22 15'-17'	BH-22 17'-19'
<b>Matrix</b>		Soil	Soil
<b>Depth Interval (ft)</b>		15.0-17.0	17.0-19.0
<b>Date Sampled</b>		09/25/07	09/25/07
Parameter	Units	Criteria (1)	Criteria (2)
<b>Volatile Organic Compounds</b>			
Acetone	UG/KG	5.00E+05	-
Benzene	UG/KG	44000	-
Ethylbenzene	UG/KG	3.90E+05	-
Methylcyclohexane	UG/KG	-	-
Methylene chloride	UG/KG	5.00E+05	-
Toluene	UG/KG	5.00E+05	-
m&p-Xylene	UG/KG	-	-
o-Xylene	UG/KG	-	-
<b>Semivolatile Organic Compounds</b>			
2-Methylnaphthalene	UG/KG	-	550 JS
4-Methylphenol	UG/KG	-	-
Acenaphthene	UG/KG	5.00E+05	1,500
Acenaphthylene	UG/KG	5.00E+05	-
Anthracene	UG/KG	5.00E+05	2,800
Benzo(a)anthracene	UG/KG	5600	3,100
Benzo(a)pyrene	UG/KG	1000	2,000 S
Benzo(b)fluoranthene	UG/KG	5600	1,800
Benzo(g,h,i)perylene	UG/KG	5.00E+05	970
Benzo(k)fluoranthene	UG/KG	56000	1,400
Bis(2-ethylhexyl)phthalate	UG/KG	-	470

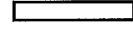
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Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

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Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

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Only Detected Results Reported.

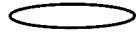
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

Location ID		BH-22	BH-22		
Sample ID		BH-22 15'-17'	BH-22 17'-19'		
Matrix		Soil	Soil		
Depth Interval (ft)		15.0-17.0	17.0-19.0		
Date Sampled		09/25/07	09/25/07		
Parameter	Units	Criteria (1)	Criteria (2)		
<b>Semivolatile Organic Compounds</b>					
Carbazole	UG/KG	-	-	1,400	NA
Chrysene	UG/KG	56000	-	2,900 S	NA
Dibenz(a,h)anthracene	UG/KG	560	-		NA
Dibenzofuran	UG/KG	3.50E+05	-	1,300	NA
Fluoranthene	UG/KG	5.00E+05	-	7,600	NA
Fluorene	UG/KG	5.00E+05	-	1,600	NA
Indeno(1,2,3-cd)pyrene	UG/KG	5600	-	1,400	NA
Naphthalene	UG/KG	5.00E+05	-	890 J	NA
Phenanthrene	UG/KG	5.00E+05	-	8,900	NA
Phenol	UG/KG	5.00E+05	-		NA
Pyrene	UG/KG	5.00E+05	-	5,700 S	NA
<b>Metals</b>					
Aluminum	MG/KG	-	-	2,390	NA
Arsenic	MG/KG	16	-	4.71	NA
Barium	MG/KG	400	-	33.9	NA
Beryllium	MG/KG	590	-		NA
Cadmium	MG/KG	9.3	-		NA
Calcium	MG/KG	-	-	10,700	NA
Chromium	MG/KG	1500	-	5.25	NA
Cobalt	MG/KG	-	-	3.04	NA

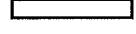
Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)



Concentration Exceeds Criteria (2)

- = No Criteria. NA - Not Analyzed.

Only Detected Results Reported.

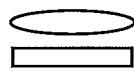
**TABLE 1**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (SOIL)**

<b>Location ID</b>		BH-22	BH-22		
<b>Sample ID</b>		BH-22 15'-17'	BH-22 17'-19'		
<b>Matrix</b>		Soil	Soil		
<b>Depth Interval (ft)</b>		15.0-17.0	17.0-19.0		
<b>Date Sampled</b>		09/25/07	09/25/07		
Parameter	Units	Criteria (1)	Criteria (2)		
<b>Metals</b>					
Copper	MG/KG	270	-	6.90	NA
Iron	MG/KG	-	-	37,600	NA
Lead	MG/KG	1000	-	46.5	NA
Magnesium	MG/KG	-	-	3,850	NA
Manganese	MG/KG	10000	-	221	NA
Mercury	MG/KG	2.8	-	0.500	NA
Nickel	MG/KG	310	-		NA
Potassium	MG/KG	-	-	228	NA
Sodium	MG/KG	-	-	232	NA
Thallium	MG/KG	-	-		NA
Vanadium	MG/KG	-	-	8.16	NA
Zinc	MG/KG	10000	-	42.9	NA
<b>TCLP Metals</b>					
Barium	MG/L	-	100	NA	0.33
Lead	MG/L	-	5	NA	0.10
<b>RCRA Characteristics</b>					
Corrosivity (pH)	S.U.	-	2-12.5	8.0	NA

Criteria (1)- 6 NYCRR Part 375.6, Remedial Program Soil Cleanup Objectives, Effective 12/14/06. Protection of Public Health, Commercial.

Criteria (2)- Hazardous Waste Criteria, 40 CFR Part 261, Subpart C - Characteristics of Hazardous Waste

Flags assigned during laboratory review are shown.



Concentration Exceeds Criteria (1)

Concentration Exceeds Criteria (2)

- = No Criteria. NA = Not Analyzed.

Only Detected Results Reported.

**TABLE 2**  
**DONOVAN BUILDING - PHASE II ESA**  
**SUMMARY OF DETECTED COMPOUNDS (GROUNDWATER)**

Location ID			MW-01	MW-02	MW-02	MW-03
Sample ID			MW-1	MW-2	MW-2 DUP	MW-03-11/7
Matrix			Groundwater	Groundwater	Groundwater	Groundwater
Depth Interval (ft)			-	-	-	-
Date Sampled			09/27/07	09/27/07	09/27/07	11/08/07
Parameter	Units	Criteria*			Field Duplicate (1-1)	
Volatile Organic Compounds						
Acetone	UG/L	50	14 B	7,300	8,000	
Semivolatile Organic Compounds						
bis(2-Ethylhexyl)phthalate	UG/L	5			NA	31 B

\*Criteria- NYSDEC TOGS (1.1.1), Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. April 2000, Class GA.

Flags assigned during laboratory review are shown.

 Concentration Exceeds Criteria

Only Detected Results Reported.

## **APPENDIX A**

## **SOIL BORING LOGS**

URS Corporation								TEST BORING LOG			
								BORING NO:	BH-1		
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1		
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000		
BORING CONTRACTOR: Nature's Way								BORING LOCATION:			
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/18/2007		
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/18/2007		
				WT.		140 #		DRILLER:	Steve Gingrich		
				FALL		30"		GEOLOGIST:	Rob Piurek		
* POCKET PENETROMETER READING								REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		1	-	6	28	60%	Lt Gray-Brown	Very Dense	FILL.	SI. Moist-Dry	
		2	>100	50/4"	70/3"	75%				PID = 0.0	
		3		50/3"	-	0%					
		4	>100	100/3"	-	25%					
5		5		100/6"	-	50%					
		6	>70	30	70/4"	35%	Lt Gray-Olive				
				NA	NA						
		7	>50	85	50/4"	45%	Lt Gray				
10		8	4	3	2	15%	Dk Red	Very Loose	FILL.		
				2	4				Brick fragments, trace wood		
		9	5	6	2	50%	Brown	Loose	fragments		
				3	2				fine sand, trace brick & coal		
15		10	3	1	2	50%	Lt Brown-Black	Very Loose	fragments, trace gray slag		
				1	2				FILL. Silt with fine sand, trace		
		11	11	3	6	60%	Dk Brown	Medium Dense	brick, cinder & ash		
				5	6				FILL. Silty sand, trace coal & slag		
20		12	21	7	10	65%	Lt Brown		SILTY SAND	SP-SP	V. Moist-Wet
				11	11				Fine SAND, trace silt		
		13	9	5	4	60%		Loose			
				5	7						
25									End of boring at 21'.		
30											
Comments:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-1 13'-15'). Sample collected for TCL SVOA and TAL Metals (BH-1 15'-15.6')							PROJECT NO.	11174940.10000		
								BORING NO.	BH-1		

URS Corporation								TEST BORING LOG			
								BORING NO:	BH-2		
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1		
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000		
BORING CONTRACTOR: Nature's Way								BORING LOCATION:			
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/18/2007		
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/18/2007		
				WT.		140 #		DRILLER:	Steve Gingrich		
				FALL		30"		GEOLOGIST:	Rob Piurek		
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
								FILL. Asphalt, gravel, slag			
		1	>50	54 50/3"	33%	Lt Gray-Olive	Very Dense	FILL. Angular slag material, some fine sand, trace cinder -some cinder fragments -trace ash -trace coal fragments		Dry	PID = 0.0
		2	>50	50/2" - -	5%	Lt Gray					
5		3	>50	50/4" - -	30%	Lt Gray-Olive					
		4	>50	50/4" - -	10%	Lt Gray					
		5	8	8 4	48%	Brown-Black	Loose	FILL. Fine sand, some slag material, trace brick & coal fragments & ash -trace silt, slag & ash absent			
		6	7	2 3	60%	Brown		FILL. Fine sand, few wood chips, trace silt, brick & coal fragments			
				4 3		Dk Brown					
		7	7	2 2	45%	Lt Brown-Dk Brown					
10		8	6	2 3	55%	Tan-Black		FILL. Fine sand, trace fine angular gravel			
				3 5							
	\$	9	9	4 5	65%	Lt Brown-Tan		Very fine SAND, some silt, trace orange mottles -some-trace silt	SP-SM	Moist	
	\$			4 4							
20		10	6	1 3	60%					Moist/Saturated	
				3 3							
								End of boring at 21'.			
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-2 13'-15'). Sample collected for TCL SVOAs and TAL Metals (BH-2 15'-17').								PROJECT NO.	11174940.10000		
								BORING NO.	BH-2		

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-3			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/18/2007				
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/18/2007				
				WT.		140 #		DRILLER:	Steve Gingrich				
				FALL		30"		GEOLOGIST:	Rob Piurek				
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	SAMPLE					DESCRIPTION				USCS	REMARKS		
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	MOISTURE PID				
		-						FILL. Asphalt, gravel, slag	FILL	Dry			
		1	>50	17 50/4"	43%	Lt Gray	Very Dense	FILL, slag, some fine sand, trace ash & cinder, trace coal fragments			PID = 0.0		
		2	>50	32 50/4"	45%			-some light brown fine sand, trace cinder & ash					
5		3	73	47 31	60%								
				42 50/4"									
		4	>50	50/1" -	0%								
				- -									
10		5	7	2 1	70%	Dk Brown-Black	Loose	FILL, fine sand, coal fragments (9.5'-11'), trace brick & ash		Sl. Moist			
				6 9									
		6	7	4 4	60%			FILL, Fine sand, some ash, coal & wood fragments, trace cinder					
				3 11									
15		7	8	4 4	40%	Lt Gray		FILL, Silty sand, some fine gravel, trace wood fragments & cinder					
				4 4									
		8	3	2 1	68%	Brown	Very Loose	FILL, Fine sand, trace silt, trace cinder & ash (15'-15.4')					
				2 5									
	\$	9	10	6 6	85%	Lt Brown	Loose	Fine SAND, trace silt, trace orange mottles	SP-SM	Moist/Saturated			
	\$			4 3									
20	\$	10	16	5 8	63%		Medium Dense	Fine SILTY SAND					
				8 8									
								End of boring at 21'.					
25													
30													
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCI VOCs (BH-3 11'-13'). Sample collected for TCL SVOAs and TAL Metals (BH-3 15'-17').							PROJECT NO.	11174940.10000				
								BORING NO.	BH-3				

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-4			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/18/2007				
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/19/2007				
				WT.		140 #		DRILLER:	Steve Gingrich				
				FALL		30"		GEOLOGIST:	Rob Piurek				
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS			
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID			
		-	-							FILL	Dry		
		1	>50	50/4"	-	Lt Gray	Very Dense	FILL. Slag, some ash, cinder, & fine sand. -trace cinder & fine sand, ash absent			PID = 0.0		
				-	-								
		2	>50	50/3"	-	Lt Gray-Dk Gray							
				-	-								
5		3	10	4 5	80%	Lt Brown	Loose	FILL. Fine sand, trace silt, some brick & coal fragments, trace ash -trace gravel, coal fragments from 7.5'-8.0', ash from 8'-9'			Dry-Sl. Moist		
				5 8									
		4	9	3 5	65%	Lt Brown-Black							
				4 3									
10		5	3	1 2	40%	Dk Gray-Black	Very Loose	FILL. Fine sand & silt, some ash & coal fragments.					
				1 2									
		6	4	1 2	40%	Black-Dk Brown		FILL. ash & coal fragments, some fine sand & brick fragments					
				2 2									
		7	4	2 2	55%			FILL. Fine silty sand, some coal & brick fragments, trace slag & ash					
				2 7									
15		8	8	5 2	70%	Dk Gray	Loose	FILL. Fine sand, some silt, trace-few wood fragments					
				6 8									
		9	5	2 2	70%	Lt Gray-Dk Gray		Fine SAND, trace silt.	SP		Sl. Moist-Moist		
				3 4									
20		10	14	6 7	75%	Lt Gray	Medium Dense	-trace black & orange mottles			Moist/Saturated		
				7 8									
								End of boring at 21'.					
25													
30													
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-4 15'-17'). Sample collected for TCL SVOAs and TAL Metals (BH-4 17'-19').						PROJECT NO.	11174940.10000					
							BORING NO.	BH-4					

URS Corporation									TEST BORING LOG			
									BORING NO:	BH-5		
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1		
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000		
BORING CONTRACTOR: Nature's Way									BORING LOCATION:			
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/19/2007		
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/19/2007		
				WT.		140 #			DRILLER:	Steve Gingrich		
				FALL		30"			GEOLOGIST:	Rob Piurek		
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer		
DEPTH FEET	SAMPLE					DESCRIPTION				USCS	REMARKS	
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY	HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-									FILL	
		1	>50	27 50/3"	33%	Lt Gray	Very Dense	FILL. Slag with fine sand, trace cinder	Dry			
			-	-					PID = 0.0			
		2	>50	50/2" -	10%			FILL. Slag fragments with fine sand	SI. Moist			
5			-	-								
		3	>50	41 50/4"	40%	Lt Gray-Lt Brown		FILL. Fine sand and slag, trace-some ash	Dry			
			-	-				-some slag, ash absent	Dry-Sl. Moist			
		4	>50	17 50/5"	33%	Lt Brown						
			-	-								
10		5	3	3 1	40%	Dk Brown-Dk Gray	Very Loose	FILL. Fine sand, some coal, trace silt, cinders & slag	Sl. Moist			
			2	2								
		6	2	*woh 1	60%	Lt Gray-Dk Brown		FILL. Silty sand, trace orange & black mottles	Moist			
			1	1				-trace plant material	Sl. Moist			
		7	3	*woh 1	85%							
15			2	2								
		8	7	1 3	55%	Gray-Maroon	Loose	FILL, wood chips & organic matter	Moist			
			4	4		Lt Gray			Sl. Moist			
		9	12	2 5	78%		Medium Dense	Fine SAND, little silt	Moist			
			7	7				-trace orange & black mottles	V. Moist/Saturated			
20		10	9	4 5	68%		Loose					
			4	4				-mottles absent				
								End of boring at 21'.				
25												
30												
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-5 15'-17'). Sample collected for TCL SVOA and TAL Metals (BH-5 17'-19'). * woh= weight of hammer & rods.								PROJECT NO.	11174940.10000		
									BORING NO.	BH-5		

URS Corporation								TEST BORING LOG		
								BORING NO:	BH-6	
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1	
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000	
BORING CONTRACTOR: Nature's Way								BORING LOCATION:		
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/19/2007	
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/19/2007	
				WT.		140 #		DRILLER:	Steve Gingrich	
				FALL		30"		GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer	
DEPTH FEET	SAMPLE				DESCRIPTION			USCS	REMARKS	
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC%	RQD%	COLOR		CONSISTENCY HARDNESS	MATERIAL DESCRIPTION
		-								
		1	>50	19 50/3"	40%		Lt Gray-Dk Brown	Very Dense	FILL. Fine sand, some slag, trace wood & glass fragments	FILL
		2	13	5 9	35%		Lt Brown-Dk Brown	Medium Dense	FILL. Fine sand, some brick fragments & slag, trace ash	Sl. Moist-Dry PID = 0.0
5		3	3	1 1	40%			Very Loose	FILL. Fine sand, trace coal, ash, fine gravel & orange mottles	Sl. Moist
		4	4	2 2	45%		Lt Brown-Lt Gray		FILL. Fine sand, trace brick fragments & orange mottles	
		5	2	1 1	38%		Lt Brown-Dk Brown		FILL. Fine sand, trace black & orange mottles	
10		6	2	3 1	18%		Dk Brown		FILL. Fine silty sand, trace slag, trace wood & brick fragments	
		7	4	1 3	75%				FILL. Fine SAND, little silt, trace-little plant material	Moist
15		8	10	2 5	30%			Loose	FILL. Fine SAND, trace wood fragments	Sl. Moist
		9	22	7 8	50%		Dk Brown-Lt Gray	Medium Dense	FILL. Fine SAND, trace silt, some plant material & wood fragments	V. Moist/Saturated
20		10	4	4 2	36%		Lt Gray	Very Loose	Fine SAND, trace-little plant material	
				2 2					End of boring at 21'.	
25										
30										
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-6 15'-17'). Sample collected for TCL SVOAs and TAL Metals (BH-6 13'-15').							PROJECT NO.	11174940.10000	
								BORING NO.	BH-6	

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-7			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/19/2007				
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/19/2007				
				WT.		140 #		DRILLER:	Steve Gingrich				
				FALL		30"		GEOLOGIST:	Rob Piurek				
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS			
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID			
		-							FILL				
		1	>50	50/4"	-	20%	Lt Gray-Lt Brown	Very Dense	FILL. Slag with some fine sand	Dry	PID = 0.0		
				-	-								
		2	24	14	12	45%	Dk Red-Gray	Medium Dense	FILL, slag with brick fragments (3'-3.3'), some fine sand, trace cinder				
				12	5				-trace coal fragments				
5		3	33	6	18	55%		Dense	FILL, brick, some fine sand & slag				
				15	32								
		4	46	31	32	45%	Dk Red		FILL. Brick fragments, little fine sand, trace slag, ash & cinder				
				14	6								
		5	6	5	4	40%	Dk Red-Black	Loose					
				2	2								
10		6	12	2	3	30%	Dk Brown-Gray	Medium Dense	FILL. Fine sand, some slag & cinder, few brick fragments	Sl. Moist			
				9	50/2"								
								Very Dense	FILL. Fragmented cement & slag. Strong mothball odor.	Dry			
15		7	>50	50/3"	-	28%	Lt Gray						
									Driller reports auger refusal at 14.9'.				
									End of boring at 14.9'.				
20													
25													
30													
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Collected sample for TCL VOCs (BH-7 14'-16'). Sample collected for TCL SVOAs and TAL Metals (BH-7 14'-16').							PROJECT NO.	11174940.10000				
								BORING NO.	BH-7				

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-8			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/19/2007					
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/19/2007					
				WT.		140 #		DRILLER: Steve Gingrich					
				FALL		30"		GEOLOGIST: Rob Piurek					
				* POCKET PENETROMETER READING				REVIEWED BY: Scott Fischer					
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				REMARKS				
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID			
		-											
		1	>50	20 23 50/4"	40%	Lt Gray	Very Dense	FILL. Slag, some fine sand, trace cinder -cinder absent, trace fine subrounded gravel		FILL			
		2	>50	50/4" - - -	10%					Dry	PID = 0.0		
5		3	7	3 3 4 3	50%		Loose	FILL. Fine sand, trace-some ash, some brick fragments -trace silt & fine gravel					
		4	6	3 4 2 3	45%	Gray-Brown							
		5	5	3 2 3 5	45%	Lt Brown							
10		6	6	3 3 3 1	60%	Dk Red							
		7	4	1 1 3 12	68%	Lt Brown-Lt Gray	Very Loose	CLAYEY SILT, little orange mottles, some plant material	ML				
15		8	8	7 5 3 3	85%		Loose	Fine SAND, some silt, trace-little orange mottles	SP-SM	Moist			
		9	20	4 6 14 15	30%		Medium Dense	-mottles absent, trace fine subangular gravel		Sl. Moist			
20		10	8	2 3 5 7	45%	Lt Gray	Loose	Fine SAND, trace silt		Moist-V. Moist			
								End of boring at 21'.					
25													
30													
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for VOCs (BH-8 13'-15'). Sample collected for TCL SVOAs and TAL Metals (BH-8 15'-17').						PROJECT NO.	11174940.10000					
							BORING NO.	BH-8					

URS Corporation								TEST BORING LOG		
								BORING NO.:	BH-9	
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1	
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000	
BORING CONTRACTOR: Nature's Way								BORING LOCATION:		
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/20/2007		
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/20/2007		
				WT.		140 #		DRILLER: Steve Gingrich		
				FALL		30"		GEOLOGIST: Rob Piurek		
				* POCKET PENETROMETER READING				REVIEWED BY: Scott Fischer		
DEPTH FEET	SAMPLE				DESCRIPTION			USCS	REMARKS	
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS		MATERIAL DESCRIPTION	MOISTURE PID
		-								
		1	>50	50/3"	-	20%	Lt Brown-Lt Gray	Very Dense	FILL. Fine sand & slag, trace fine angular gravel	FILL
				-	-					Dry
		2	13	14	8	60%	Dk Red-Brown	Medium Dense	FILL. Brick fragments & fine sand, trace ash, little cinders	
				5	4				-trace white fibrous material	PID = 0.0
5		3	16	4	2	30%	Lt Gray		FILL. Slag, some fine sand.	Dry-Sl. Moist
				14	6					
		4	5	1	3	15%	Dk Brown	Loose	FILL. Fine sand, trace-some brick fragments & cinder.	Dry
				2	2					
10		5	12	5	7	8%	Dk Red	Medium Dense	FILL. Brick fragments, trace-little slag & cinder fragments	
				5	2					
		6	9	4	3	45%	Dk Brown	Loose	FILL. Fine sand, some ash & brick fragments, trace cinder.	Sl. Moist
				6	50/1"					Moist
15									Driller reports auger refusal at 13.9'.	
20									End of boring at 13.9'.	
25										
30										
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOAs 8260 (BH-9 11'-13'). Sample collected for TCL SVOA and TAL Metals (BH-9 11'-13').							PROJECT NO.	11174940.10000	
								BORING NO.	BH-9	

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-10			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/20/2007					
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/20/2007					
				WT.		140 #		DRILLER: Steve Gingrich					
				FALL		30"		GEOLOGIST: Rob Piurek					
				* POCKET PENETROMETER READING				REVIEWED BY: Scott Fischer					
SAMPLE													
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID	REMARKS		
		-											
		1	>50	50/5" -	20%	Dk Brown-Lt Gray	Very Dense	FILL. Fine-medium sand, some slag, trace cinders					
5													
10													
15													
20													
25													
30													
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. No environmental sample collected.									PROJECT NO.	11174940.10000			
									BORING NO.	BH-10			

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-11			
									SHEET:	1 of 1			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									JOB NO.:	11174940.10000			
CLIENT: Erie Canal Harbor Development Corporation									BORING LOCATION:				
BORING CONTRACTOR: Nature's Way								GROUND ELEVATION: NA					
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/20/2007			
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/20/2007			
				WT.		140 #			DRILLER:	Steve Gingrich			
				FALL		30"			GEOLOGIST:	Rob Piurek			
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer			
DEPTH FEET	SAMPLE					DESCRIPTION				USCS	REMARKS		
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	MOISTURE PID				
		-							FILL				
		1	19	12 10 9 12	55%	Dk Red-Brown	Medium Dense	FILL. Brick fragments, little fine sand, some cinder & ash		Dry	PID = 0.0		
		2	41	14 12 29 50/3"	60%	Dk Gray	Dense	FILL. Slag, some fine sand, brick fragments, cinder & ash		Dry-Sl. Moist			
5		3	19	NA 9 10 5	38%	Dk Red	Medium Dense	FILL. Brick fragments, some-little fine sand, trace ash		Dry			
		4	17	6 4 13 15	20%	Dk Gray		FILL. Fine sand & brick fragments, trace ash & cinder		Moist-Sl. Moist			
		5	9	6 5 4 4	28%	Dk Red-Brown	Loose	FILL. Brick fragments, some fine sand, little-trace fine gravel -trace cinders & slag		Wet			
10		6	6	1 1 5 7	NR								
		7	21	7 5 16 50/5"	50%	Brown-Lt Gray	Medium Dense	FILL. Fine sand, brick (13'-13.5', 13.7'-15'), ash (13.5'-13.7'), trace coarse gravel (13.7'-15')					
15								Driller reports auger refusal at 14.9'. End of boring at 14.9'.					
20													
25													
30													
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOA 8260 (BH-11 7'-9'). Sample collecte for TCL SVOA and TAL Metals (BH-11 9'-15'). Driller reports hard drilling from 5'-5.5'.									PROJECT NO.	11174940.10000			
									BORING NO.	BH-11			

URS Corporation								TEST BORING LOG		
								BORING NO:	BH-12	
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1	
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000	
BORING CONTRACTOR: Nature's Way								BORING LOCATION:		
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/20/2007	
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/20/2007	
				WT.		140 #		DRILLER:	Steve Gingrich	
				FALL		30"		GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	MOISTURE PID	
		-							FILL	
		1	11	5 4 7 5	75%	Lt Brown	Medium Dense	FILL. Fine sand, trace silt, brick & coal fragments		SL. Moist PID = 0.0
		2	6	4 4 2 2	45%		Loose	-trace-little silt, coarse gravel fragment, brick & coal absent		
5		3	2	1 1 1 1	78%	Dk Gray-Brown	Very Loose	FILL. Clayey silt, trace fine sand, orange mottles & plant material		
		4	6	3 4 2 5	20%		Loose	FILL. Fine sandy silt, trace brick fragments & medium gravel		
10	S:S:S	5	3	1 1 2 2	83%	Lt Brown-Dk Gray	Very Loose	Fine SANDY SILT	SM	Wet
		6	5	1 2 3 3	80%	Dk Gray	Loose	CLAYEY SILT, trace orange mottles & plant material -trace fine sand	ML	Wet-V. Moist
15	S:S:S	7	2	1 1 1 1	95%	Gray	Very Loose	Fine SANDY SILT, little-trace plant material, trace brown mottles	SM	Wet/Saturated
		8	11	3 4 7 7	70%		Medium Dense	-brown mottles absent		
	S:S:S	9	7	4 4 3 5	100%		Loose	Fine SAND, some-little silt	SP-SM	
20								End of boring at 19'.		
25										
30										
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOAs 8260, TCL SVOAs and TAL Metals (BH-12 5'-7').					PROJECT NO.	11174940.10000				
					BORING NO.	BH-12				

URS Corporation									TEST BORING LOG																																																																																																																																																												
									BORING NO:	BH-13																																																																																																																																																											
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1																																																																																																																																																											
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000																																																																																																																																																											
BORING CONTRACTOR: Nature's Way									BORING LOCATION:																																																																																																																																																												
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA																																																																																																																																																													
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				WT.		140 #		DRILLER: Steve Gingrich																																																																																																																																																													
				FALL		30"		GEOLOGIST: Rob Piurek																																																																																																																																																													
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer																																																																																																																																																											
<table border="1"> <thead> <tr> <th colspan="7">SAMPLE</th> <th colspan="3">DESCRIPTION</th> <th rowspan="2">USCS</th> <th colspan="2">REMARKS</th> </tr> <tr> <th>DEPTH FEET</th> <th>STRATA SYMBOL</th> <th>"S" NO.</th> <th>"N" NO.</th> <th>BLOWS PER 6"</th> <th>REC% RQD%</th> <th>COLOR</th> <th>CONSISTENCY HARDNESS</th> <th>MATERIAL DESCRIPTION</th> <th>MOISTURE PID</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>-</td> <td></td> </tr> <tr> <td></td> <td></td> <td>1</td> <td>27</td> <td>17 13</td> <td>14 39</td> <td>55%</td> <td>Dk Red-Black ↓</td> <td>Medium Dense ↓</td> <td>FILL. Brick fragments, slag, &amp; fine sand, trace ash. ..... FILL. Brick &amp; coal, some fine sand &amp; slag. Mothball-type odor</td> <td>FILL</td> <td>Dry-Sl. Moist PID = 0.0</td> <td></td> </tr> <tr> <td>5</td> <td></td> <td>2*</td> <td>22</td> <td>13 14</td> <td>8 50/3"</td> <td>50%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>3</td> <td>&gt;50</td> <td>11 50/4"</td> <td>12 -</td> <td>35%</td> <td>Dk Brown-Lt Gray ↓</td> <td>Very Dense ↓</td> <td>FILL. Fine sand &amp; slag, some coal fragments, mothball-type odor ..... FILL. Fragmented slag/cement. Mothball-type odor</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>4</td> <td>&gt;50</td> <td>50/2"</td> <td>-</td> <td>5%</td> <td>Lt Gray</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>*Driller reports refusal at 4.8'.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Move to BH-13a, ~6' south of BH-13. Driller reports refusal at 7.8'.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>End of boring at 7.8'.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> </tr> <tr> <td>30</td> <td></td> </tr> </tbody> </table>	SAMPLE							DESCRIPTION			USCS	REMARKS		DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	MOISTURE PID			-													1	27	17 13	14 39	55%	Dk Red-Black ↓	Medium Dense ↓	FILL. Brick fragments, slag, & fine sand, trace ash. ..... FILL. Brick & coal, some fine sand & slag. Mothball-type odor	FILL	Dry-Sl. Moist PID = 0.0		5		2*	22	13 14	8 50/3"	50%									3	>50	11 50/4"	12 -	35%	Dk Brown-Lt Gray ↓	Very Dense ↓	FILL. Fine sand & slag, some coal fragments, mothball-type odor ..... FILL. Fragmented slag/cement. Mothball-type odor						4	>50	50/2"	-	5%	Lt Gray						10									*Driller reports refusal at 4.8'.				15									Move to BH-13a, ~6' south of BH-13. Driller reports refusal at 7.8'.				20									End of boring at 7.8'.				25													30																								
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COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-13 3'-5').						PROJECT NO.	11174940.10000																																																																																																																																																													
	Sample collected for TCL SVOAs and TAL Metals (BH-13a 5'-7').						BORING NO.	BH-13																																																																																																																																																													

URS Corporation									TEST BORING LOG		
									BORING NO.:	BH-14	
									SHEET:	1 of 1	
PROJECT: Donovan Building-Phase II Environmental Site Assessment									JOB NO.:	11174940.10000	
CLIENT: Erie Canal Harbor Development Corporation									BORING LOCATION:		
BORING CONTRACTOR: Nature's Way									GROUND ELEVATION:	NA	
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/20/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/20/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
					* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-							FILL		
		1	18	31 11 7 6	53%	Lt Gray Dk Brown	Medium Dense	FILL. Broken cement (1'-1.4'), fine sand, brick, cinders, some coal		Dry	PID = 0.0
5		2	2	2 1 1 2	55%	Lt Gray	Very Loose	FILL. Fine sand, some silt, trace brick & coal fragments & cinder		SI. Moist	
		3	2	2 1 1 2	18%	Lt Brown		FILL. Fine silty sand, trace clay, brick fragments & cinder			
		4	4	1 2 2 2	35%	Brown		FILL. Fine sandy silt, little-some clay, trace orange mottles & plant material. Coal fragments & black discoloration at 10.3' & 11.5', wood fragments at 11.7'.			
10		5	8	2 3 5 20	60%		Loose				
		6	10	1 1 9 2	35%	Lt Brown					
15	SSS	7	6	1 4 2 2	45%	Dk Gray-Dk Brown		Fine SAND & SILT	SM	Moist	
	SSS	8	4	4 2 2 2	95%	Dk Gray	Very Loose	Fine SILTY SAND, trace plant material, black peat material from 16.8'-17'			
	SSS	9	6	1 3 3 7	80%	Lt Gray-Gray	Loose				
20	SSS	10	8	3 4 4 4	83%	Dk Gray-Brown		CLAYEY SILT, trace plant material	ML	V. Moist/Saturated	
								End of boring at 21'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-14 9'-11'). Sample collected for TCL SVOAs and TAL Metals (BH-14 13'-15').									PROJECT NO.	11174940.10000	
									BORING NO.	BH-14	

URS Corporation									TEST BORING LOG		
									BORING NO:	BH-15	
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1	
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000	
BORING CONTRACTOR: Nature's Way									BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer	
DEPTH FEET	SAMPLE					DESCRIPTION				REMARKS	
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID	
		-									
		1	12	7 6 6 6	35%	Dk Brown-Black	Medium Dense	FILL. Coarse-Fine sand, trace coarse-fine gravel, some cinder -some brick fragments, trace slag -some slag		FILL	Dry-Sl. Moist PID = 0.0 Sl. Moist
5		2	8	4 4 4 6	35%		Loose				
		3	5	3 2 3 4	25%	Brown-Dk Gray					
		4	3	1 2 1 2	48%	Lt Brown	Very Loose	FILL. Fine sand, trace brick & coal fragments, trace cinder -silt layer (9.5'-9.8')			
10		5	3	1 1 2 7	60%	Brown-Lt Brown					
		6	10	6 7 3 6	60%	Lt Brown-Dk Brown	Loose	-some silt, trace brick & coal fragments, trace cinder & ash -trace orange mottles (13'-13.75'), trace black discoloration			
15		7	5	2 1 4 3	45%	Brown					
		8	3	1 1 2 2	50%	Dk Gray	Very Loose	FILL. Fine sandy silt, trace black discolorations, trace brick -trace coal fragments (17'-19') -black discoloration & wood fragments at 20'		V. Moist-Wet	
		9	1	1 1	60%			-wood fragments at 21.9', trace black discoloration at 21.8'-22', some clayey silt ~23'.			Wet/ Saturated
20		10	1	1 1	80%						
		11	2	1 1 1 1	75%						
25								End of boring at 23'.			
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-15 13'-15'). Sample collected for TCL SVOCs, PCBs, TAL Metals, and RCRA Characteristics (BH-15 15'-17'), and TCLP (BH-15 17'-19').									PROJECT NO.	11174940.10000	
									BORING NO.	BH-15	

URS Corporation									TEST BORING LOG		
									BORING NO:	BH-16	
									SHEET:	1 of 1	
PROJECT: Donovan Building-Phase II Environmental Site Assessment									JOB NO.:	11174940.10000	
CLIENT: Erie Canal Harbor Development Corporation									BORING LOCATION:		
BORING CONTRACTOR: Nature's Way									GROUND ELEVATION:	NA	
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
					* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-								FILL	
		1	14	10 9 5 6	50%	Dk Brown	Medium Dense	FILL. Coarse-fine sand, some brick & cinder, trace fine gravel -gravel absent, trace ash		Dry	PID = 0.0
		2	12	3 7 5 4	50%	Lt Gray-Lt Brown	Loose	FILL. Fine sand, trace clayey silt, trace coal fragments, slight odor		Dry-Sl. Moist	
5		3	17	3 5 12 7	40%	Dk Brown-Gray	Very Loose	FILL. Medium-fine sand, some brick, cinder, clayey silt & gravel		Sl. Moist	
		4	9	4 4 5 11	60%	Lt Brown-Black		FILL. Sandy silt, some clay & coal with petroleum odor (10.1'-11')		Moist	
10		5	9	4 4 5 11	60%	Brown		FILL. Coarse-fine sand, some clayey silt, trace brick & cinder		Sl. Moist	
		6	7	5 5 2 3	45%	Dk Gray-Dk Brown		FILL. Fine sandy silt, some black discolorations, trace coal & wood		Moist	
15		7	4	2 3 1 3	70%	Dk Gray-Black		Coarse-fine SAND, some-little clayey silt.	SM	Wet/ Saturated	
		8	2	1 1 1 1	25%	Dk Gray		Fine SILTY SAND			
		9	2	1 1 1 2	25%	Black		CLAYEY SILT, plant material, slight petroleum odor, slight sheen	ML		
20		10	3	3 2 1 1	100%			End of boring at 21'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers.									PROJECT NO.	11174940.10000	
Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-16 5'-9', BH-16 19'-21').									BORING NO.	BH-16	
Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-16 9'-11'), and TCLP (BH-16 13'-15').											

URS Corporation									TEST BORING LOG				
									BORING NO.:	BH-17			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/21/2007					
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/21/2007					
				WT.		140 #		DRILLER: Steve Gingrich					
				FALL		30"		GEOLOGIST: Rob Piurek					
				* POCKET PENETROMETER READING				REVIEWED BY: Scott Fischer					
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS			
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID			
		-											
		1	15	13 10 5 18	60%	Brown	Medium Dense	FILL. Medium-fine sand & brick fragments, some cinder & slag -coarse-fine sand					
5		2	34	12 20 14 33	70%	Dk Gray-Dk Red	Dense						
		3	13	9 8 5 2	30%	Dk Gray	Medium Dense	FILL. Slag, some fine brick fragments, some coarse-fine sand					
		4	5	3 2 3 1	25%	Dk Red-Black	Loose	FILL. Brick fragments & cinder, some slag, trace fine sand					
10		5	4	3 3 1 19	25%	Dk Gray	Very Loose	FILL. Coarse-fine sand, some cinder & brick fragments					
		6	>50	50/3"	-	25%	Very Dense						
								Driller reports auger refusal at 11.6'.					
15								End of boring at 11.6'.					
20													
25													
30													
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-17 9'-11'). Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-17 11'-13').									PROJECT NO.	11174940.10000			
									BORING NO.	BH-17			

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-18			
<b>PROJECT:</b> Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
<b>CLIENT:</b> Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
<b>BORING CONTRACTOR:</b> Nature's Way									BORING LOCATION:				
<b>GROUNDWATER:</b>				CAS.	SAMPLER	CORE	TUBE	<b>GROUND ELEVATION:</b> NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/21/2007				
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/21/2007				
				WT.		140 #		DRILLER:	Steve Gingrich				
				FALL		30"		GEOLOGIST:	Rob Piurek				
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS	MOISTURE PID		
		-										FILL	
		1	54	39 34	85%	Brown	Very Dense	FILL. Coarse-fine sand, brick fragments, & slag, trace cinder		Dry- Sl. Moist			
				20 16		Dk Red		-some brick fragments		Sl. Moist			
		2	25	11 8	70%	Lt Gray-Dk Red	Dense				PID = 0.0		
				17 23						↓			
		3	8	9 6	38%	Dk Red-Dk Brown	Loose	-some slag material		Dry			
				2 3				-trace coal fragments					
		4	7	3 3	23%	Dk Red		-coal fragments absent					
				4 3						↓			
		5	5	2 3	35%	Dk Gray-Dk Brown				↓			
				2 3						↓			
		6	>50	4 21	45%	Lt Gray-Black	Very Dense			↓			
				50/4" -						↓			
15								Driller reports auger refusal at 12.8'.					
20								End of boring at 12.8'.					
25													
30													
<b>COMMENTS:</b> Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-18 9-11'). Sampling collected for TCL SVOC, PCBs, TAL Metals, and RCRA Characteristics (BH-18 11'-13').									PROJECT NO.	11174940.10000			
									BORING NO.	BH-18			

URS Corporation									TEST BORING LOG		
									BORING NO:	BH-19	
PROJECT:	Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 1	
CLIENT:	Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000	
BORING CONTRACTOR:	Nature's Way								BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer	
DEPTH FEET	SAMPLE				DESCRIPTION				REMARKS		
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID	
		-									
		1	26	12 13 13 15	63%	Lt Gray-Dk Red	Medium Dense	FILL. Slag, brick fragments, & fine sand, trace cinders			
		2	35	11 21 14 16	50%	Lt Gray-Brown	Dense	FILL. Slag & coarse-fine sand, trace brick fragments & cinders			
5		3	23	10 12 11 10	55%	Lt Gray-Dk Red	Medium Dense	FILL. Slag & brick fragments, some ash & fine-coarse sand -trace fine sand & cinder, ash absent			
		4	18	14 10 8 18	60%	Lt Gray					
10		5	>50	10 5 50/5"	40%	Gray	Very Dense	FILL, coarse-fine sand, trace slag, brick, & white fibrous material			
								Driller reports auger refusal at 10.5'.			
								End of boring at 10.5'.			
15											
20											
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-19 7'-11'). Samples collected for TCLP (BH-19 7'-9') and TCL SVOC, PCBs, TAL Metals and RCRA Characteristics (BH-19 7'-11').									PROJECT NO.	11174940.10000	
									BORING NO.	BH-19	

URS Corporation									TEST BORING LOG			
									BORING NO:	BH-20		
									SHEET:	1 of 2		
PROJECT: Donovan Building-Phase II Environmental Site Assessment									JOB NO.:	11174940.10000		
CLIENT: Erie Canal Harbor Development Corporation									BORING LOCATION:			
BORING CONTRACTOR: Nature's Way									GROUND ELEVATION:	NA		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/24/2007		
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/24/2007		
				WT.		140 #			DRILLER:	Steve Gingrich		
				FALL		30"			GEOLOGIST:	Rob Piurek		
					* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer		
SAMPLE												
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS		
		-										
		1	>50	26 50/4"	33%	Lt Gray-Brown	Very Dense	FILL. Slag & coarse-fine sand -some brick fragments, trace silt		FILL		
		2	>50	19 50/5"	30%	Dk Brown-Gray	Medium Dense	FILL. c-f sand & cinder, some slag & brick fragments, tr coal & ash		Dry		
5		3	11	9 5	58%	Black-Dk Brown	Loose	FILL. Fine silty sand-sandy silt, little-trace clay, tr orange mottles, brick, slag & ash		Moist-V. Moist		
			6	7						SI. Moist		
		4	7	5 3	65%	Lt Brown	Very Loose	FILL. Medium-fine sand & brick fragments, tr cinder & fine gravel		Moist		
10		5	4	2 3	45%	Lt Gray-Dk Red	Medium Dense	FILL. Fine silty sand, some brick fragments, coarse gravel/slag fragment		PID = 0.0		
			1	3						PID = 49.2		
		6	3	2 2	15%	Lt Brown	Loose	FILL. Fine silty sand-sandy silt, trace medium sand, petroleum odor		Moist-Sl. Moist		
			1	2						PID = 60.9		
15		7	2	*woh *woh	60%	Black	Medium Dense	FILL. Fine sand & silt, trace metal shards, trace clay		PID = 4.9		
			2	8						Moist		
		8	19	7 13	65%	Dk Gray-Black	Loose	FILL. Fine silty sand/sandy silt, tr brick & wood fragments, tr metal shards		SP		
			6	3						PID = 30.4		
		9	9	3 2	75%					ML		
			7	11						PID = 0.0		
20	0	10	13	6 7	60%	Dk Brown	Medium Dense	FILL. F sandy silt, tr wood chips & clay, no odor				
			6	4				M-F SAND, tr fine gravel, poorly graded				
		11	3	2 1	100%		Very Loose	Fine SANDY SILT, trace m-f sand lenses, trace plant material -sand lenses absent				
			2	2						V. Moist/Saturated		
25		12	4	1 2	28%	Dk Gray-Black	Loose	Uniform fine SAND, trace plant material -plant material absent				
			2	5								
		13	6	2 3	50%	Dk Gray	Medium Dense					
			3	4								
30		14	5	*woh 1	43%	Lt Brown	Medium Dense					
			4	5								
		15	13	1 6	50%							
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-20 13'-17'). Sample collected for SVOCs and TAL Metals (BH-20 13'-17'). * woh= weight of hammer & rods.									PROJECT NO.	11174940.10000		
									BORING NO.	BH-20		

URS Corporation									TEST BORING LOG		
									BORING NO:	BH-20	
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	2 of 2	
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000	
BORING CONTRACTOR: Nature's Way									BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/24/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/24/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer	
DEPTH FEET	SAMPLE					DESCRIPTION				USCS	REMARKS
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION			
	15	13	7	8	50%		Lt Brown	Medium Dense	Uniform fine SAND.  -silty clay lense (49.8'-50.5')		SP
40							Loose				
	16	10	1	4	60%						
			6	8							
45							Medium Dense				
	17	14	4	5	50%						
			9	15							
50											
	18	4	1	2	90%	Lt Brown-Brown	Very Loose				
			2	3							
55								Driller reports auger refusal on bedrock at 51'.  Drill plug broke off in hole under weight of sand when pulled up. Move bedrock core to BH-21.			
60											
65											
Comments:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-20 13'-15'). Sample collected for SVOCs and TAL Metals (BH-20 13'-17').								PROJECT NO.	11174940.10000	
									BORING NO.	BH-20	



URS Corporation								TEST BORING LOG				
								BORING NO:	BH-21			
<b>PROJECT:</b> Donovan Building-Phase II Environmental Site Assessment								<b>SHEET:</b>	2 of 2			
<b>CLIENT:</b> Erie Canal Harbor Development Corporation								<b>JOB NO.:</b>	11174940.10000			
<b>BORING CONTRACTOR:</b> Nature's Way								<b>BORING LOCATION:</b>				
<b>GROUNDWATER:</b>				<b>CAS.</b>	<b>SAMPLER</b>	<b>CORE</b>	<b>TUBE</b>	<b>GROUND ELEVATION:</b> NA				
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX	DATE STARTED:	9/25/2007			
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/26/2007			
				WT.		140 #		DRILLER:	Steve Gingrich			
				FALL		30"		GEOLOGIST:	Rob Piurek			
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS		
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION				
40												
45												
50												
55	Run 1 (50.5'-55.5')	3.85	5.0	REC% 77% RQD% 72%	Lt Gray	Hard	LIMESTONE BEDROCK. Trace brachiopod fossils. Hard, sound, competent bedrock. Trace hairline fractures at 50.8', 52.15', 52.5', 53.2', and 54.3'.	Blocky	PID = 0.0			
60												
65												
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for VOCs (BH-21 15'-17'). Cored bedrock with NX-sized core barrel.								PROJECT NO.	11174940.10000			
								BORING NO.	BH-21			

URS Corporation									TEST BORING LOG						
									BORING NO:	BH-22					
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 2					
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000					
BORING CONTRACTOR: Nature's Way									BORING LOCATION:						
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUNDS ELEVATION:	NA						
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX	DATE STARTED:	9/25/2007						
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/26/2007						
				WT.		140 #		DRILLER:	Steve Gingrich						
				FALL		30"		GEOLOGIST:	Rob Piurek						
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer					
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS					
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID					
		-	-	-	-					FILL	Dry	PID = 0.0			
		1	>50	50/3"	-	Lt Gray-Brown	Very Dense	FILL. Coarse-fine sand & slag							
				-	-										
5		2	20	29	12	Dk Brown	Medium Dense	FILL. Medium-fine sand, some slag, trace fine gravel, brick & cinder fragments							
				8	9			-some silt							
		3	15	3	9			-silty sand							
				6	4										
		4	8	4	3	55%	Loose								
				5	5										
10		5	8	4	3	Dk Brown-Black	Medium Dense								
				5	5										
		6	21	3	11	60%	Dk Brown-Dk Red								
				10	10										
		7	8	1	4	60%	Lt Brown-Black	Loose							
				4	8										
15		8	6	1	2	68%		FILL. Fine sand, trace-some silt, trace wood fragments, trace brick fragments (13'-13.8')							
				4	7			-trace fine gravel							
		9	13	3	6	45%	Medium Dense								
				7	3										
20		10	4	3	2	65%	Lt Brown-Tan	Very Loose							
				2	2										
		11	2	1	1	38%	Tan-Black								
				1	1										
		12	20	1	12	35%	Black	Medium Dense							
				8	11										
		13	4	*woh	*woh	90%	Lt Brown	Very Loose							
				4	5										
30															
		14	26	4	12	75%	Gray	Medium Dense							
				14	21		Brown								
							Gray								
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-22 11'-15'). Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-22 15'-17'), and TCLP (BH-22 17'-19'). * woh= weight of hammer & rods.									PROJECT NO.	11174940.10000					
									BORING NO.	BH-22					

URS Corporation										TEST BORING LOG		
										BORING NO:	BH-22	
<b>PROJECT:</b> Donovan Building-Phase II Environmental Site Assessment										<b>SHEET:</b>	2 of 2	
<b>CLIENT:</b> Erie Canal Harbor Development Corporation										<b>JOB NO.:</b>	11174940.10000	
<b>BORING CONTRACTOR:</b> Nature's Way										<b>BORING LOCATION:</b>		
<b>GROUNDWATER:</b>					CAS.	SAMPLER	CORE	TUBE		<b>GROUND ELEVATION:</b>	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX			<b>DATE STARTED:</b>	9/25/2007	
				DIA.	2 1/2" ID	2"				<b>DATE FINISHED:</b>	9/26/2007	
				WT.		140 #				<b>DRILLER:</b>	Steve Gingrich	
				FALL		30"				<b>GEOLOGIST:</b>	Rob Piurek	
					* POCKET PENETROMETER READING					<b>REVIEWED BY:</b>	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS		
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION				
		15	37	7 21	16 26	55%	Lt Gray-Brown ↓	Dense	Fine uniform SAND	SP	V. Moist/Saturated PID = 0.0	
40		16	48	15 23	25 33	63%	Lt Brown ↓					
45	\$	17	6	4 4	2 4	70%		Loose ↓	-some silt			
50	Brick	Run 1 (47.5'-52.5')		4.65	5.0	REC% 93% RQD% 88%	Lt Gray ↓	Hard ↓	LIMESTONE BEDROCK. Hard, sound, competent rock. Trace hairline fractures at 48.8', 49.3', 49.6', 50.2', 51.25', 51.5', and 51.7'. High PID reading at 51.1', a second reading = 0.5 ppm. PID readings at other depths = 0.0 ppm.	Blocky ↓	PID = 0.0 PID = 16.7	
55									End of boring at 52.5'.			
60												
65												
<b>COMMENTS:</b> Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Cored bedrock with NX-sized core barrel.							<b>PROJECT NO.</b> 11174940.10000 <b>BORING NO.</b> BH-22					

**APPENDIX B**

**WELL DEVELOPMENT AND PURGING LOGS**

## **LOW FLOW GROUNDWATER PURGING/SAMPLING LOG**

PAGE: 1 of 1

Project: 11174940.10000 Site: Donovan Building Well I.D.: MW-1

Date: 9/27/07 Sampling Personnel: Rob Piurek Company: URS Corporation

Purging/  
Sampling  
Device: HDPE Bailer      Tubing Type: None      Pump/Tubing  
Inlet  
Location: -

Measuring Point: Top of Casing Initial Depth to Water: 17.91 Depth to Well Bottom: 24.01 Well Diameter: 4" Screen Length: Unknown

Casing Type:	PVC	Volume in 1 Well Casing (liters):	Estimated Purge Volume (liters):
--------------	-----	-----------------------------------	----------------------------------

Sample ID: MW-1      Sample Time: 1235      QA/QC: None

Sample Parameters: TCI VOA 8260, TCL SVOA 8260

Other Information: 7 Gallons purged on 9/26/07

## PURGE PARAMETERS

**Information:** WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft;  
4 inch diameter well = 2470 ml/ft ( $\text{vol}_{\text{well}} = \pi r^2 h$ )

## **LOW FLOW GROUNDWATER PURGING/SAMPLING LOG**

PAGE: 1 of 1

Project: 11174940.10000 Site: Donovan Building Well I.D.: MW-2

Date: 9/27/07 Sampling Personnel: Rob Piurek Company: URS Corporation

Purging/  
Sampling  
Device: HDPE Bailer      Tubing Type: None      Pump/Tubing  
Inlet  
Location: -

Measuring Point: Top of Casing Initial Depth to Water: 16.32 Depth to Well Bottom: 24.3 Well Diameter: 4" Screen Length: Unknown

Casing Type:	PVC	Volume in 1 Well Casing (liters):	Estimated Purge Volume (liters):
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Sample ID: MW-2      Sample Time: 1045      QA/QC: DUP

Sample Parameters: TCI VOA 8260, TCL SVOA 8260

Other Information: \_\_\_\_\_

## PURGE PARAMETERS

**Information:** WATER VOLUMES--0.75 inch diameter well = 87 ml/ft; 1 inch diameter well = 154 ml/ft; 2 inch diameter well = 617 ml/ft;  
4 inch diameter well = 2470 ml/ft. ( $\text{vol}_{\text{well}} = \pi r^2 h$ )

# GROUNDWATER PURGE/SAMPLE LOG

Project: 11174940	Site: ECHDC Donovan Building	Well ID: MW-03			
Date: 11/08/07	Sampler: Scott W. McCone	Company: URS Corporation			
<b>Purge/Sample Device:</b> HDPE Bailer <b>Initial Depth to Water:</b> 8.33 feet <b>Screen Length:</b> 5 feet <b>Measuring Point:</b> TOIC <b>Depth to Well Bottom:</b> 8.85 feet <b>Volume in Well Casing (gal):</b> 0.34 gallons <b>Casing Type:</b> PVC <b>Well Diameter:</b> 4 inches <b>Estimated Purge Volume:</b> 5 gallons					
Sample ID: MW03-11/07		Time: 1150			
QA/QC: NA					
<b>Sample Parameters:</b> <u>TCL VOCs (8260), TCL SVOCs (8270)</u> <u></u> <u></u>					
<b>PURGE PARAMETERS</b>					
Parameters	Initial	Gallons	Gallons	Sample	Tolerance
pH					0.1
Temperature (°C)					--
Cond. (mS/cm)					3%
Dissolved Oxygen (mg/l)					10%
Turbidity (NTU)					10%
Salinity (%)					±0.02
Appearance					

**Information:** 1-Inch Well = 0.04 gal/ft    2-Inch Well = 0.17 gal/ft  
                   3-Inch Well = 0.38 gal/ft    4-Inch Well = 0.66 gal/ft

**Comments:**

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**APPENDIX C**

**ANALYTICAL DATA**



**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

October 05, 2007

Bob Henschel  
URS Consultants Inc.  
77 Goodell Street  
Buffalo, NY 14203

Work Order No: 070920024

TEL: (716) 856-5636  
FAX: (716) 856-2545

RE: Donovan Building

Dear Bob Henschel:

Adirondack Environmental Services, Inc received 15 samples on 9/20/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Tara Daniels".

Tara Daniels  
Laboratory Manager

ELAP#: 10709  
AIHA#: 100307

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-1 13'-15'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Acetone	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Chloroform	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Benzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Bromoform	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Toluene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Styrene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-1 13'-15'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 2:30:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:30:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-1 15'-15.6'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						<b>Analyst: SM</b>
( Prep: SW3050A - 9/25/2007 )						
Aluminum	3510	5.00	µg/g	1	10/2/2007	4:36:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/2/2007	4:36:00 PM
Arsenic	1.81	0.25	µg/g	1	10/2/2007	4:36:00 PM
Barium	75.2	0.50	µg/g	1	10/2/2007	4:36:00 PM
Beryllium	< 0.25	0.25	µg/g	1	10/2/2007	4:36:00 PM
Cadmium	0.49	0.25	µg/g	1	10/2/2007	4:36:00 PM
Calcium	27700	250	µg/g	10	10/3/2007	4:28:00 PM
Chromium	5.32	0.25	µg/g	1	10/2/2007	4:36:00 PM
Cobalt	< 2.50	2.50	µg/g	1	10/2/2007	4:36:00 PM
Copper	319	0.25	µg/g	1	10/2/2007	4:36:00 PM
Iron	8390	25.0	µg/g	10	10/3/2007	4:28:00 PM
Lead	270	0.25	µg/g	1	10/2/2007	4:36:00 PM
Magnesium	2590	25.0	µg/g	1	10/2/2007	4:36:00 PM
Manganese	118	0.50	µg/g	1	10/2/2007	4:36:00 PM
Nickel	6.47	2.50	µg/g	1	10/2/2007	4:36:00 PM
Potassium	891	25.0	µg/g	1	10/2/2007	4:36:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/2/2007	4:36:00 PM
Silver	< 1.00	1.00	µg/g	1	10/2/2007	4:36:00 PM
Sodium	478	25.0	µg/g	1	10/2/2007	4:36:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/2/2007	4:36:00 PM
Vanadium	4.06	2.50	µg/g	1	10/2/2007	4:36:00 PM
Zinc	460	0.50	µg/g	1	10/2/2007	4:36:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	1.88	0.200	µg/g	10	9/27/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
2-Chlorophenol	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
2-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM
4-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	11:03:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-1 15'-15.6'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Naphthalene	< 330	330	S	µg/Kg	1	10/3/2007 11:03:00 AM
4-Chloroaniline	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 11:03:00 AM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 11:03:00 AM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

T - Tentatively Identified Compound-Estimated Conc.

X - Value exceeds Maximum Contaminant Level

E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-1 15'-15.6'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Carbazole	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Pyrene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 11:03:00 AM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Chrysene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Bis(2-ethylhexyl)phthalate	890	330		µg/Kg	1	10/3/2007 11:03:00 AM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 11:03:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-2 13'-15'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Acetone	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Chloroform	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Benzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Bromoform	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM	
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Toluene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Styrene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-2 13'-15'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 2:57:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 2:57:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-2 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						
( Prep: SW3050A - 9/25/2007 )						
						Analyst: <b>SM</b>
Aluminum	3620	5.00	µg/g	1	10/2/2007	4:41:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/2/2007	4:41:00 PM
Arsenic	0.29	0.25	µg/g	1	10/2/2007	4:41:00 PM
Barium	41.5	0.50	µg/g	1	10/2/2007	4:41:00 PM
Beryllium	< 0.25	0.25	µg/g	1	10/2/2007	4:41:00 PM
Cadmium	< 0.25	0.25	µg/g	1	10/2/2007	4:41:00 PM
Calcium	2050	25.0	µg/g	1	10/2/2007	4:41:00 PM
Chromium	3.99	0.25	µg/g	1	10/2/2007	4:41:00 PM
Cobalt	< 2.50	2.50	µg/g	1	10/2/2007	4:41:00 PM
Copper	4.02	0.25	µg/g	1	10/2/2007	4:41:00 PM
Iron	6600	25.0	µg/g	10	10/3/2007	4:33:00 PM
Lead	4.76	0.25	µg/g	1	10/2/2007	4:41:00 PM
Magnesium	1290	25.0	µg/g	1	10/2/2007	4:41:00 PM
Manganese	114	0.50	µg/g	1	10/2/2007	4:41:00 PM
Nickel	3.75	2.50	µg/g	1	10/2/2007	4:41:00 PM
Potassium	626	25.0	µg/g	1	10/2/2007	4:41:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/2/2007	4:41:00 PM
Silver	< 1.00	1.00	µg/g	1	10/2/2007	4:41:00 PM
Sodium	189	25.0	µg/g	1	10/2/2007	4:41:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/2/2007	4:41:00 PM
Vanadium	2.80	2.50	µg/g	1	10/2/2007	4:41:00 PM
Zinc	37.7	0.50	µg/g	1	10/2/2007	4:41:00 PM
<b>MERCURY SW7471A</b>						
( Prep: SW7471A - 9/25/2007 )						
						Analyst: <b>KH</b>
Mercury	0.137	0.020	µg/g	1	9/27/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						
( Prep: SW3545 - 9/24/2007 )						
						Analyst: <b>MT</b>
Phenol	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
2-Chlorophenol	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
2-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM
4-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	11:35:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-2 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 11:35:00 AM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 11:35:00 AM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 11:35:00 AM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-2 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Carbazole	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Pyrene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 11:35:00 AM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Chrysene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 11:35:00 AM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-3 11'-13'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-005  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Acetone	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Chloroform	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Benzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Bromoform	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Toluene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Styrene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM

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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-3 11'-13'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-005  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 3:26:00 PM	
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 3:26:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
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R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-3 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						Analyst: SM
( Prep: SW3050A - 9/25/2007 )						
Aluminum	2640	5.00		µg/g	1	10/3/2007 5:56:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/3/2007 5:56:00 PM
Arsenic	< 0.25	0.25		µg/g	1	10/3/2007 5:56:00 PM
Barium	36.2	0.50		µg/g	1	10/3/2007 5:56:00 PM
Beryllium	< 0.25	0.25		µg/g	1	10/3/2007 5:56:00 PM
Cadmium	< 0.25	0.25		µg/g	1	10/3/2007 5:56:00 PM
Calcium	1710	25.0		µg/g	1	10/3/2007 5:56:00 PM
Chromium	2.90	0.25		µg/g	1	10/3/2007 5:56:00 PM
Cobalt	< 2.50	2.50		µg/g	1	10/3/2007 5:56:00 PM
Copper	2.22	0.25		µg/g	1	10/3/2007 5:56:00 PM
Iron	3440	2.50		µg/g	1	10/3/2007 5:56:00 PM
Lead	5.04	0.25		µg/g	1	10/3/2007 5:56:00 PM
Magnesium	878	25.0		µg/g	1	10/3/2007 5:56:00 PM
Manganese	68.9	0.50		µg/g	1	10/3/2007 5:56:00 PM
Nickel	3.32	2.50		µg/g	1	10/3/2007 5:56:00 PM
Potassium	384	25.0		µg/g	1	10/3/2007 5:56:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/3/2007 5:56:00 PM
Silver	< 1.00	1.00		µg/g	1	10/3/2007 5:56:00 PM
Sodium	373	25.0		µg/g	1	10/3/2007 5:56:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/3/2007 5:56:00 PM
Vanadium	< 2.50	2.50		µg/g	1	10/3/2007 5:56:00 PM
Zinc	25.7	0.50		µg/g	1	10/3/2007 5:56:00 PM
<b>MERCURY SW7471A</b>						Analyst: KH
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.051	0.020		µg/g	1	9/28/2007
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-3 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 12:07:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 12:07:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 12:07:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-3 15'-17'  
**Collection Date:** 9/18/2007  
**Lab Sample ID:** 070920024-006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: MT
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 9/24/2007 )							
Anthracene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Carbazole	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Pyrene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 12:07:00 PM	
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Chrysene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 12:07:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-4 17'-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						<b>Analyst: SM</b>
( Prep: SW3050A - 9/25/2007 )						
Aluminum	3450	5.00		µg/g	1	10/2/2007 4:56:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/2/2007 4:56:00 PM
Arsenic	< 0.25	0.25		µg/g	1	10/2/2007 4:56:00 PM
Barium	19.8	0.50		µg/g	1	10/2/2007 4:56:00 PM
Beryllium	< 0.25	0.25		µg/g	1	10/2/2007 4:56:00 PM
Cadmium	< 0.25	0.25		µg/g	1	10/2/2007 4:56:00 PM
Calcium	1660	25.0		µg/g	1	10/2/2007 4:56:00 PM
Chromium	4.28	0.25		µg/g	1	10/2/2007 4:56:00 PM
Cobalt	< 2.50	2.50		µg/g	1	10/2/2007 4:56:00 PM
Copper	2.51	0.25		µg/g	1	10/2/2007 4:56:00 PM
Iron	3620	2.50		µg/g	1	10/2/2007 4:56:00 PM
Lead	3.89	0.25		µg/g	1	10/2/2007 4:56:00 PM
Magnesium	850	25.0		µg/g	1	10/2/2007 4:56:00 PM
Manganese	39.8	0.50		µg/g	1	10/2/2007 4:56:00 PM
Nickel	3.60	2.50		µg/g	1	10/2/2007 4:56:00 PM
Potassium	382	25.0		µg/g	1	10/2/2007 4:56:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/2/2007 4:56:00 PM
Silver	< 1.00	1.00		µg/g	1	10/2/2007 4:56:00 PM
Sodium	463	25.0		µg/g	1	10/2/2007 4:56:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/2/2007 4:56:00 PM
Vanadium	5.79	2.50		µg/g	1	10/2/2007 4:56:00 PM
Zinc	23.2	0.50		µg/g	1	10/2/2007 4:56:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.060	0.020		µg/g	1	9/28/2007
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-4 17'-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 12:39:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 12:39:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 12:39:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc****Date:** 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-4 17-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-007  
**Matrix:** SOIL

<b>Analyses</b>	<b>Result</b>	<b>PQL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>	<b>Analyst:</b> MT
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 9/24/2007 )							
Anthracene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Carbazole	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Pyrene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 12:39:00 PM	
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Chrysene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 12:39:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-4 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-008  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Acetone	25	10		µg/Kg	1	9/24/2007 7:38:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Chloroform	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Benzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Bromoform	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Toluene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Styrene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-4 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-008  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 7:38:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 7:38:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-5 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-009  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Acetone	20	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Chloroform	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Benzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Bromoform	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM	
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Toluene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Styrene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

<b>CLIENT:</b>	URS Consultants Inc.	<b>Client Sample ID:</b>	BH-5 15'-17'
<b>Work Order:</b>	070920024	<b>Collection Date:</b>	9/19/2007
<b>Reference:</b>	Donovan Building /	<b>Lab Sample ID:</b>	070920024-009
<b>PO#:</b>		<b>Matrix:</b>	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 4:21:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 4:21:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-5 17'-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						
( Prep: SW3050A - 9/25/2007 )						
Aluminum	3210	5.00	µg/g	1	10/3/2007	4:57:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/3/2007	4:57:00 PM
Arsenic	< 0.25	0.25	µg/g	1	10/3/2007	4:57:00 PM
Barium	11.2	0.50	µg/g	1	10/3/2007	4:57:00 PM
Beryllium	< 0.25	0.25	µg/g	1	10/3/2007	4:57:00 PM
Cadmium	< 0.25	0.25	µg/g	1	10/3/2007	4:57:00 PM
Calcium	1300	25.0	µg/g	1	10/3/2007	4:57:00 PM
Chromium	3.97	0.25	µg/g	1	10/3/2007	4:57:00 PM
Cobalt	< 2.50	2.50	µg/g	1	10/3/2007	4:57:00 PM
Copper	2.57	0.25	µg/g	1	10/3/2007	4:57:00 PM
Iron	3700	2.50	µg/g	1	10/3/2007	4:57:00 PM
Lead	5.21	0.25	µg/g	1	10/3/2007	4:57:00 PM
Magnesium	762	25.0	µg/g	1	10/3/2007	4:57:00 PM
Manganese	31.9	0.50	µg/g	1	10/3/2007	4:57:00 PM
Nickel	3.59	2.50	µg/g	1	10/3/2007	4:57:00 PM
Potassium	300	25.0	µg/g	1	10/3/2007	4:57:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/3/2007	4:57:00 PM
Silver	< 1.00	1.00	µg/g	1	10/3/2007	4:57:00 PM
Sodium	512	25.0	µg/g	1	10/3/2007	4:57:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/3/2007	4:57:00 PM
Vanadium	7.73	2.50	µg/g	1	10/3/2007	4:57:00 PM
Zinc	32.1	0.50	µg/g	1	10/3/2007	4:57:00 PM
<b>MERCURY SW7471A</b>						
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.071	0.020	µg/g	1	9/28/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
2-Chlorophenol	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
2-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM
4-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	1:10:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-5 17'-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 1:10:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 1:10:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 1:10:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-5 17'-19'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Carbazole	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Pyrene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 1:10:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Chrysene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Bis(2-ethylhexyl)phthalate	340	330		µg/Kg	1	10/3/2007 1:10:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 1:10:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-6 13'-15'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						<b>Analyst: SM</b>
( Prep: SW3050A - 9/25/2007 )						
Aluminum	1430	5.00		µg/g	1	10/3/2007 5:02:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/3/2007 5:02:00 PM
Arsenic	2.25	0.25		µg/g	1	10/3/2007 5:02:00 PM
Barium	28.9	0.50		µg/g	1	10/3/2007 5:02:00 PM
Beryllium	< 0.25	0.25		µg/g	1	10/3/2007 5:02:00 PM
Cadmium	< 0.25	0.25		µg/g	1	10/3/2007 5:02:00 PM
Calcium	33400	250		µg/g	10	10/3/2007 5:11:00 PM
Chromium	2.22	0.25		µg/g	1	10/3/2007 5:02:00 PM
Cobalt	< 2.50	2.50		µg/g	1	10/3/2007 5:02:00 PM
Copper	16.6	0.25		µg/g	1	10/3/2007 5:02:00 PM
Iron	4740	25.0		µg/g	10	10/3/2007 5:11:00 PM
Lead	249	0.25		µg/g	1	10/3/2007 5:02:00 PM
Magnesium	6720	25.0		µg/g	1	10/3/2007 5:02:00 PM
Manganese	114	0.50		µg/g	1	10/3/2007 5:02:00 PM
Nickel	3.27	2.50		µg/g	1	10/3/2007 5:02:00 PM
Potassium	452	25.0		µg/g	1	10/3/2007 5:02:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/3/2007 5:02:00 PM
Silver	< 1.00	1.00		µg/g	1	10/3/2007 5:02:00 PM
Sodium	647	25.0		µg/g	1	10/3/2007 5:02:00 PM
Thallium	1.16	0.50		µg/g	1	10/3/2007 5:02:00 PM
Vanadium	3.73	2.50		µg/g	1	10/3/2007 5:02:00 PM
Zinc	35.5	0.50		µg/g	1	10/3/2007 5:02:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.656	0.040		µg/g	2	9/28/2007
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-6 13'-15'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						
( Prep: SW3545 - 9/24/2007 )						
						Analyst: MT
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 1:42:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 1:42:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 1:42:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-6 13'-15'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: MT
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 9/24/2007 )							
Anthracene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Carbazole	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Pyrene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 1:42:00 PM	
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Chrysene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 1:42:00 PM	

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-6 15'17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Acetone	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Chloroform	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Benzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Bromoform	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM	
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Toluene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Styrene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-6 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 2:55:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 2:55:00 PM

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# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-7 14'-16'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						<b>Analyst: SM</b>
( Prep: SW3050A - 9/25/2007 )						
Aluminum	3160	5.00	µg/g	1	10/3/2007	5:15:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/3/2007	5:15:00 PM
Arsenic	0.88	0.25	µg/g	1	10/3/2007	5:15:00 PM
Barium	25.4	0.50	µg/g	1	10/3/2007	5:15:00 PM
Beryllium	< 0.25	0.25	µg/g	1	10/3/2007	5:15:00 PM
Cadmium	< 0.25	0.25	µg/g	1	10/3/2007	5:15:00 PM
Calcium	84900	250	µg/g	10	10/3/2007	5:23:00 PM
Chromium	5.86	0.25	µg/g	1	10/3/2007	5:15:00 PM
Cobalt	< 2.50	2.50	µg/g	1	10/3/2007	5:15:00 PM
Copper	5.49	0.25	µg/g	1	10/3/2007	5:15:00 PM
Iron	3770	2.50	µg/g	1	10/3/2007	5:15:00 PM
Lead	5.05	0.25	µg/g	1	10/3/2007	5:15:00 PM
Magnesium	6920	25.0	µg/g	1	10/3/2007	5:15:00 PM
Manganese	142	0.50	µg/g	1	10/3/2007	5:15:00 PM
Nickel	6.04	2.50	µg/g	1	10/3/2007	5:15:00 PM
Potassium	1210	25.0	µg/g	1	10/3/2007	5:15:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/3/2007	5:15:00 PM
Silver	< 1.00	1.00	µg/g	1	10/3/2007	5:15:00 PM
Sodium	714	25.0	µg/g	1	10/3/2007	5:15:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/3/2007	5:15:00 PM
Vanadium	4.47	2.50	µg/g	1	10/3/2007	5:15:00 PM
Zinc	20.0	0.50	µg/g	1	10/3/2007	5:15:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.040	0.020	µg/g	1	9/28/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
Bis(2-chloroethyl)ether	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
2-Chlorophenol	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
1,3-Dichlorobenzene	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
1,4-Dichlorobenzene	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
1,2-Dichlorobenzene	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
2-Methylphenol	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
Bis(2-chloroisopropyl)ether	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM
4-Methylphenol	< 8200	8200	µg/Kg	25	10/4/2007	12:44:00 PM

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# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-7 14'-16'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Hexachloroethane	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Nitrobenzene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Isophorone	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2-Nitrophenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4-Dimethylphenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Bis(2-chloroethoxy)methane	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4-Dichlorophenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
1,2,4-Trichlorobenzene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Naphthalene	49000	8200		µg/Kg	25	10/4/2007 12:44:00 PM
4-Chloroaniline	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Hexachlorobutadiene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
4-Chloro-3-methylphenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2-Methylnaphthalene	17000	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Hexachlorocyclopentadiene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4,6-Trichlorophenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4,5-Trichlorophenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2-Chloronaphthalene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2-Nitroaniline	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
Dimethyl phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Acenaphthylene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,6-Dinitrotoluene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
3-Nitroaniline	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
Acenaphthene	16000	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4-Dinitrophenol	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
4-Nitrophenol	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
Dibenzofuran	18000	8200		µg/Kg	25	10/4/2007 12:44:00 PM
2,4-Dinitrotoluene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Diethyl phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
4-Chlorophenyl phenyl ether	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Fluorene	23000	8200		µg/Kg	25	10/4/2007 12:44:00 PM
4-Nitroaniline	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
4,6-Dinitro-2-methylphenol	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
N-Nitrosodiphenylamine	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
4-Bromophenyl phenyl ether	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Hexachlorobenzene	< 42000	42000		µg/Kg	25	10/4/2007 12:44:00 PM
Pentachlorophenol	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM
Phenanthrene	96000	8200		µg/Kg	25	10/4/2007 12:44:00 PM

**Qualifiers:**  
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X - Value exceeds Maximum Contaminant Level

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# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-7 14'-16'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst
<b>SEMI VOLATILE ORGANICS SW8270C</b> ( Prep: SW3545 - 9/24/2007 )							
Anthracene	44000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Carbazole	14000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Di-n-butyl phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Fluoranthene	59000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Pyrene	49000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Butyl benzyl phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
3,3'-Dichlorobenzidine	< 16000	16000		µg/Kg	25	10/4/2007 12:44:00 PM	
Benz(a)anthracene	23000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Chrysene	21000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Bis(2-ethylhexyl)phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Di-n-octyl phthalate	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Benzo(b)fluoranthene	19000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Benzo(k)fluoranthene	13000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Benzo(a)pyrene	18000	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Indeno(1,2,3-cd)pyrene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Dibenz(a,h)anthracene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
Benzo(g,h,i)perylene	< 8200	8200		µg/Kg	25	10/4/2007 12:44:00 PM	
<b>VOLATILE ORGANICS SW8260B</b>							
Chloromethane	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM	
Bromomethane	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM	
Vinyl chloride	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM	
Chloroethane	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM	
Methylene chloride	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
Acetone	67	20		µg/Kg	2	9/26/2007 3:23:00 PM	
Carbon disulfide	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
1,1-Dichloroethene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
1,1-Dichloroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
trans-1,2-Dichloroethene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
cis-1,2-Dichloroethene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
Chloroform	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
1,2-Dichloroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
2-Butanone	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM	
1,1,1-Trichloroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
Carbon tetrachloride	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
Bromodichloromethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	
1,2-Dichloropropane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-7 14'-16'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
cis-1,3-Dichloropropene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Trichloroethene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Dibromochloromethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,1,2-Trichloroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Benzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
trans-1,3-Dichloropropene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Bromoform	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
4-Methyl-2-pentanone	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM
2-Hexanone	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM
Tetrachloroethene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,1,2,2-Tetrachloroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Toluene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Chlorobenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Ethylbenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Styrene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
m,p-Xylene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
o-Xylene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Methyl tert-butyl ether	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Dichlorodifluoromethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Methyl Acetate	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Trichlorofluoromethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Cyclohexane	< 20	20		µg/Kg	2	9/26/2007 3:23:00 PM
Methyl Cyclohexane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,2-Dibromoethane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,3-Dichlorobenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
Isopropylbenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,4-Dichlorobenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,2-Dichlorobenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM
1,2,4-Trichlorobenzene	< 10	10		µg/Kg	2	9/26/2007 3:23:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-8 13'-15'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-014  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Acetone	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Chloroform	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Benzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Bromoform	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Toluene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Styrene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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**Adirondack Environmental Services, Inc**

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-8 13'-15'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-014  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/24/2007 5:46:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/24/2007 5:46:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-8 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-015  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						Analyst: SM
( Prep: SW3050A - 9/25/2007 )						
Aluminum	4620	5.00	µg/g	1	10/3/2007	5:28:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/3/2007	5:28:00 PM
Arsenic	< 0.25	0.25	µg/g	1	10/3/2007	5:28:00 PM
Barium	19.1	0.50	µg/g	1	10/3/2007	5:28:00 PM
Beryllium	0.27	0.25	µg/g	1	10/3/2007	5:28:00 PM
Cadmium	< 0.25	0.25	µg/g	1	10/3/2007	5:28:00 PM
Calcium	1060	25.0	µg/g	1	10/3/2007	5:28:00 PM
Chromium	5.63	0.25	µg/g	1	10/3/2007	5:28:00 PM
Cobalt	3.26	2.50	µg/g	1	10/3/2007	5:28:00 PM
Copper	6.12	0.25	µg/g	1	10/3/2007	5:28:00 PM
Iron	4640	2.50	µg/g	1	10/3/2007	5:28:00 PM
Lead	5.69	0.25	µg/g	1	10/3/2007	5:28:00 PM
Magnesium	1540	25.0	µg/g	1	10/3/2007	5:28:00 PM
Manganese	38.8	0.50	µg/g	1	10/3/2007	5:28:00 PM
Nickel	8.47	2.50	µg/g	1	10/3/2007	5:28:00 PM
Potassium	524	25.0	µg/g	1	10/3/2007	5:28:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/3/2007	5:28:00 PM
Silver	< 1.00	1.00	µg/g	1	10/3/2007	5:28:00 PM
Sodium	284	25.0	µg/g	1	10/3/2007	5:28:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/3/2007	5:28:00 PM
Vanadium	8.01	2.50	µg/g	1	10/3/2007	5:28:00 PM
Zinc	48.7	0.50	µg/g	1	10/3/2007	5:28:00 PM
<b>MERCURY SW7471A</b>						Analyst: KH
( Prep: SW7471A - 9/25/2007 )						
Mercury	< 0.020	0.020	µg/g	1	9/28/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
Phenol	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
2-Chlorophenol	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
2-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM
4-Methylphenol	< 330	330	µg/Kg	1	10/3/2007	2:13:00 PM

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# Adirondack Environmental Services, Inc

Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-8 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-015  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Isophorone	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/3/2007 2:13:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
3-Nitroaniline	< 1700	1700	S	µg/Kg	1	10/3/2007 2:13:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Fluorene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/3/2007 2:13:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM

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Date: 05-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070920024  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-8 15'-17'  
**Collection Date:** 9/19/2007  
**Lab Sample ID:** 070920024-015  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/24/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Carbazole	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Pyrene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/3/2007 2:13:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Chrysene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Bis(2-ethylhexyl)phthalate	340	330		µg/Kg	1	10/3/2007 2:13:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/3/2007 2:13:00 PM

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J - Analyte detected below quantitation limits  
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E - Value above quantitation range

070920024

Fed EX

# CHAIN OF CUSTODY RECORD

**URS**
PROJECT NO.  
11174940. ~~10000~~SITE NAME  
DONOVAN BUILDING

SAMPLERS (PRINT/SIGNATURE)

ROBERT PINEK / *Robert Pinek*

## TESTS

TCL VOC's  
TCL SVOC's  
TAL METALS

## BOTTLE TYPE AND PRESERVATIVE

LAB Adirondack LABS

COOLER 1 of 1

PAGE 1 of 2

DELIVERY SERVICE: \_\_\_\_\_ AIRBILL NO.: \_\_\_\_\_

TOTAL NO. # OF  
CONTAINERS  
8 OZ - CLEAR  
GLASS  
16 OZ - CLEAR  
GLASS

## REMARKS

SAMPLE TYPE  
BEGINNING  
DEPTH (IN FEET)  
ENDING  
DEPTH (IN FEET)  
FIELD LOT (NO.)  
(FIRMS)

001	BH-1	9/18/07	1000	G	BH-1 13'-15'	So	1	1			N <sub>1</sub> 13 15
002	BH-1	9/18/07	1000	G	BH-1 15'-15.6'	So	1	1			N <sub>2</sub> 15 15.6
003	BH-2	9/18/07	1300	G	BH-2 13'-15'	So	1	1			N <sub>3</sub> 13 15
004	BH-2	9/18/07	1300	G	BH-2 15'-17'	So	1	1			N <sub>4</sub> 15 17
005	BH-3	9/18/07	1500	G	BH-3 11'-13'	So	1	1			N <sub>5</sub> 11 13
006	BH-3	9/18/07	1500	G	BH-3 15'-17'	So	1	1			N <sub>6</sub> 15 17
007	BH-4	9/19/07	0830	G	BH-4 17'-19'	So	1	1			N <sub>1</sub> 17 19
008	BH-4	9/19/07	0830	G	BH-4 15'-17'	So	1	1			N <sub>2</sub> 15 17
009	BH-5	9/19/07	1052	G	BH-5 15'-17'	So	1	1			N <sub>3</sub> 15 17
010	BH-5	9/19/07	1052	G	BH-5 17'-19'	So	1	1			N <sub>4</sub> 17 19
011	BH-6	9/19/07	1210	G	BH-6 13'-15'	So	1	1			N <sub>5</sub> 13 15
012	BH-6	9/19/07	1210	G	BH-6 15'-17'	So	1	1			N <sub>6</sub> 15 17
013	BH-7	9/19/07	1430	G	BH-7 14'-16'	So	2	1			N <sub>7</sub> 14 16

MATRIX CODES  
AA - AMBIENT AIR  
SE - SEDIMENT  
SH - HAZARDOUS SOLID WASTESL - SLUDGE  
WP - DRINKING WATER  
WW - WASTE WATERWG - GROUND WATER  
SO - SOIL  
DC - DRILL CUTTINGSWL - LEACHATE  
GS - SOIL GAS  
WC - DRILLING WATERWO - OCEAN WATER  
WS - SURFACE WATER  
WQ - WATER FIELD QCLH - HAZARDOUS LIQUID WASTE  
LF - FLOATING/FREE PRODUCT ON GW TABLESAMPLE TYPE CODES TB# - TRIP BLANK RB# - RINSE BLANK N# - NORMAL ENVIRONMENTAL SAMPLE (# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)  
SD# - MATRIX SPIKE DUPLICATE FR# - FIELD REPLICATE MS# - MATRIX SPIKE

RELINQUISHED BY (SIGNATURE) <i>Robert Pinek</i>	DATE 9/19/07	TIME 1600	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS ANY QUESTIONS PLEASE CONTACT: GEORGE KISLUK URS CORP.
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE) <i>J. Michele</i>	DATE 9/20/07 10:15 AM	TIME	50C 77 Goodell St. Buffalo, NY 14203 PHONE: 716-856-5636 FAX: 716-856-2545

Distribution: Original accompanies shipment. copy to coordinator field files

070920024

CHAIN OF CUSTODY RECORD						TESTS						URS				
PROJECT NO. 11174940-10000			SITE NAME PONOVAN BUILDING			TCL VACS		TCL SUO4		TAL METALS						LAB <u>ADIRONDACK LABS</u>
SAMPLERS (PRINT/SIGNATURE) <u>ROBERT Prince / Robert Stur</u>																COOLER <u>1</u> of <u>1</u>
																PAGE <u>2</u> of <u>2</u>
DELIVERY SERVICE: _____ AIRBILL NO.: _____						BOTTLE TYPE AND PRESERVATIVE						REMARKS				
LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO.# OF CONTAINERS	8 oz CLEAR GLASS	16 oz CLEAR GLASS					SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. (#PIMS)
314	BH-8	9/19/07	1525	G BH-8 18'-15'	So	1								13	15	
015	BH-8	9/19/07	1530	G BH-8 15'-17'	So	1							No	15	17	
MATRIX CODES		AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE		SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER		WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS		WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER		WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC		LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE				
SAMPLE TYPE CODES		TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE		RB# - RINSE BLANK FR# - FIELD REPLICATE		N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE		(* - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)								
RELINQUISHED BY (SIGNATURE) <i>Robert Prince</i>		DATE 9/19/07	TIME 1600	RECEIVED BY (SIGNATURE)		DATE	TIME	SPECIAL INSTRUCTIONS ANY QUESTION PLEASE CONTACT: GEORGE KISLUK URS CORP. 1077 GOODELL ST. BUFFALO, NY 14203 PHONE: 716-856-5636 FAX: 716-856-2545								
RELINQUISHED BY (SIGNATURE)		DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE) <i>J. Michael</i>		DATE 9/20/07	TIME 10:15									
Distribution: Original accompanies shipment, copy to coordinator field files																





**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

October 17, 2007

Bob Henschel  
URS Consultants Inc.  
77 Goodell Street  
Buffalo, NY 14203

Work Order No: 070925012

TEL: (716) 856-5636  
FAX: (716) 856-2545

RE: Donovan Building

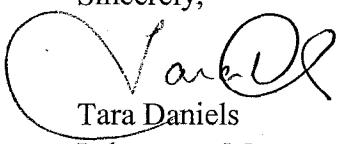
Dear Bob Henschel:

Adirondack Environmental Services, Inc received 23 samples on 9/25/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Tara Daniels  
Laboratory Manager

ELAP#: 10709  
AIHA#: 100307

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-9 11-13'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: KF</b>
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 8:03:35 PM
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Isophorone	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Hexachlorocyclopentadiene	< 330	330	S	µg/Kg	1	10/16/2007 5:56:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 5:56:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-9 11'-13'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Dimethyl phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 5:56:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,4-Dinitrophenol	< 1700	1700	S	µg/Kg	1	10/16/2007 5:56:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/16/2007 5:56:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Fluorene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 5:56:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700	S	µg/Kg	1	10/16/2007 5:56:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/16/2007 5:56:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Anthracene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Carbazole	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Fluoranthene	630	330		µg/Kg	1	10/16/2007 5:56:00 PM
Pyrene	460	330		µg/Kg	1	10/16/2007 5:56:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/16/2007 5:56:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Chrysene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/16/2007 5:56:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-9 11'-13'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Acetone	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Chloroform	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Benzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Bromoform	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Toluene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Styrene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM

**Qualifiers:**  
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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-9 11'-13'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 7:08:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 7:08:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-11 7'-9'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Acetone	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Chloroform	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Benzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Bromoform	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Toluene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Styrene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM

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**Client Sample ID:** BH-11 7'-9'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/28/2007 8:03:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:03:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-11 9'-15'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: KF</b>
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 8:28:50 PM
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-11 9'-15'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 6:00:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Phenanthrene	560	330		µg/Kg	1	10/9/2007 6:00:00 PM
Anthracene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Carbazole	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Fluoranthene	550	330		µg/Kg	1	10/9/2007 6:00:00 PM
Pyrene	450	330		µg/Kg	1	10/9/2007 6:00:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 6:00:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Chrysene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 6:00:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-12 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: KF</b>
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1221	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1232	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1242	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1248	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1254	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
Aroclor 1260	< 33	33	µg/Kg	1	9/27/2007	8:54:02 PM
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Chlorophenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Methylphenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
4-Methylphenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
N-Nitrosodi-n-propylamine	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Hexachloroethane	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Nitrobenzene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Isophorone	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Nitrophenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2,4-Dimethylphenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Bis(2-chloroethoxy)methane	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2,4-Dichlorophenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
1,2,4-Trichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Naphthalene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
4-Chloroaniline	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Hexachlorobutadiene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
4-Chloro-3-methylphenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Methylnaphthalene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
Hexachlorocyclopentadiene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2,4,6-Trichlorophenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2,4,5-Trichlorophenol	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Chloronaphthalene	< 330	330	µg/Kg	1	10/9/2007	1:45:00 PM
2-Nitroaniline	< 1700	1700	µg/Kg	1	10/9/2007	1:45:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

T - Tentatively Identified Compound-Estimated Conc.

X - Value exceeds Maximum Contaminant Level

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-12 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 1:45:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Anthracene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Carbazole	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Pyrene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 1:45:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Chrysene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 1:45:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.

**Client Sample ID:** BH-12 5'-7'

**Work Order:** 070925012

**Collection Date:** 9/20/2007

**Reference:** Donovan Building /

**Lab Sample ID:** 070925012-004

**PO#:**

**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Acetone	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Chloroform	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Benzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Bromoform	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Toluene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Styrene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

T - Tentatively Identified Compound-Estimated Conc.

X - Value exceeds Maximum Contaminant Level

E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-12 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 8:04:00 PM	
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 8:04:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-13 3'-5'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-005  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Bromomethane	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Vinyl chloride	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Chloroethane	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Methylene chloride	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Acetone	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Carbon disulfide	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,1-Dichloroethene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,1-Dichloroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
trans-1,2-Dichloroethene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
cis-1,2-Dichloroethene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Chloroform	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2-Dichloroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
2-Butanone	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
1,1,1-Trichloroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Carbon tetrachloride	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Bromodichloromethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2-Dichloropropane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
cis-1,3-Dichloropropene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Trichloroethene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Dibromochloromethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,1,2-Trichloroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Benzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
trans-1,3-Dichloropropene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Bromoform	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
4-Methyl-2-pentanone	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
2-Hexanone	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Tetrachloroethene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,1,2,2-Tetrachloroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Toluene	14	10		µg/Kg	2	9/28/2007 8:31:00 PM
Chlorobenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Ethylbenzene	21	10		µg/Kg	2	9/28/2007 8:31:00 PM
Styrene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
m,p-Xylene	35	10		µg/Kg	2	9/28/2007 8:31:00 PM
o-Xylene	21	10		µg/Kg	2	9/28/2007 8:31:00 PM
Methyl tert-butyl ether	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Dichlorodifluoromethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Methyl Acetate	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-13 3'-5'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-005  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						
1,1,2-Trichloro-1,2,2-trifluoroethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Trichlorofluoromethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Cyclohexane	< 20	20		µg/Kg	2	9/28/2007 8:31:00 PM
Methyl Cyclohexane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2-Dibromoethane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,3-Dichlorobenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
Isopropylbenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,4-Dichlorobenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2-Dichlorobenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2-Dibromo-3-chloropropane	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM
1,2,4-Trichlorobenzene	< 10	10		µg/Kg	2	9/28/2007 8:31:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-14 9'-11'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Acetone	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Chloroform	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Benzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Bromoform	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Toluene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Styrene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-14 9'-11'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-006  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 9:00:00 PM	
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:00:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-14 13'-15'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						<b>Analyst: KH</b>
( Prep: SW3050A - 9/27/2007 )						
Aluminum	6650	5.00		µg/g	1	10/4/2007 3:55:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/4/2007 3:55:00 PM
Arsenic	< 0.25	0.25		µg/g	1	10/4/2007 3:55:00 PM
Barium	48.4	0.50		µg/g	1	10/4/2007 3:55:00 PM
Beryllium	< 0.25	0.25		µg/g	1	10/4/2007 3:55:00 PM
Cadmium	< 0.25	0.25		µg/g	1	10/4/2007 3:55:00 PM
Calcium	22700	250		µg/g	10	10/4/2007 4:00:00 PM
Chromium	10.3	0.25		µg/g	1	10/4/2007 3:55:00 PM
Cobalt	4.49	2.50		µg/g	1	10/4/2007 3:55:00 PM
Copper	12.0	0.25		µg/g	1	10/4/2007 3:55:00 PM
Iron	13800	25.0		µg/g	10	10/4/2007 4:00:00 PM
Lead	13.5	0.25		µg/g	1	10/4/2007 3:55:00 PM
Magnesium	6240	25.0		µg/g	1	10/4/2007 3:55:00 PM
Manganese	245	0.50		µg/g	1	10/4/2007 3:55:00 PM
Nickel	11.2	2.50		µg/g	1	10/4/2007 3:55:00 PM
Potassium	924	25.0		µg/g	1	10/4/2007 3:55:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/4/2007 3:55:00 PM
Silver	< 1.00	1.00		µg/g	1	10/4/2007 3:55:00 PM
Sodium	578	25.0		µg/g	1	10/4/2007 3:55:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/4/2007 3:55:00 PM
Vanadium	13.2	2.50		µg/g	1	10/4/2007 3:55:00 PM
Zinc	50.1	0.50		µg/g	1	10/4/2007 3:55:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.058	0.020		µg/g	1	9/28/2007
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-14 13'-15'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 3:21:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-14 13'-15'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-007  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Carbazole	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Pyrene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 3:21:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Chrysene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Bis(2-ethylhexyl)phthalate	1200	330		µg/Kg	1	10/9/2007 3:21:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 3:21:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 13'-15'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-008  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Acetone	18	10		µg/Kg	1	9/26/2007 9:29:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Chloroform	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2-Dichloroproppane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Benzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Bromoform	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Toluene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Styrene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM

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R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc****Date:** 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 13'-15'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-008  
**Matrix:** SOIL

<b>Analyses</b>	<b>Result</b>	<b>PQL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>VOLATILE ORGANICS SW8260B</b>						<b>Analyst: ML</b>
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 9:29:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:29:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 15'-17'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-009  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						Analyst: KF
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 9:19:18 PM
<b>ICP METALS SW6010B</b>						Analyst: KH
( Prep: SW3050A - 9/27/2007 )						
Aluminum	4190	5.00		µg/g	1	10/5/2007 11:05:00 AM
Antimony	< 3.00	3.00		µg/g	1	10/5/2007 11:05:00 AM
Arsenic	< 0.25	0.25		µg/g	1	10/5/2007 11:05:00 AM
Barium	36.2	0.50		µg/g	1	10/5/2007 11:05:00 AM
Beryllium	< 0.25	0.25		µg/g	1	10/5/2007 11:05:00 AM
Cadmium	< 0.25	0.25		µg/g	1	10/5/2007 11:05:00 AM
Calcium	14800	250		µg/g	10	10/5/2007 11:12:00 AM
Chromium	6.97	0.25		µg/g	1	10/5/2007 11:05:00 AM
Cobalt	3.84	2.50		µg/g	1	10/5/2007 11:05:00 AM
Copper	19.6	0.25		µg/g	1	10/5/2007 11:05:00 AM
Iron	12900	25.0		µg/g	10	10/5/2007 11:12:00 AM
Lead	136	0.25		µg/g	1	10/5/2007 11:05:00 AM
Magnesium	4910	25.0		µg/g	1	10/5/2007 11:05:00 AM
Manganese	293	0.50		µg/g	1	10/5/2007 11:05:00 AM
Nickel	8.53	2.50		µg/g	1	10/5/2007 11:05:00 AM
Potassium	696	25.0		µg/g	1	10/5/2007 11:05:00 AM
Selenium	< 0.25	0.25		µg/g	1	10/5/2007 11:05:00 AM
Silver	< 1.00	1.00		µg/g	1	10/5/2007 11:05:00 AM
Sodium	483	25.0		µg/g	1	10/5/2007 11:05:00 AM
Thallium	< 0.50	0.50		µg/g	1	10/5/2007 11:05:00 AM
Vanadium	14.0	2.50		µg/g	1	10/5/2007 11:05:00 AM
Zinc	62.1	0.50		µg/g	1	10/5/2007 11:05:00 AM
<b>MERCURY SW7471A</b>						Analyst: KH
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.140	0.020		µg/g	1	9/28/2007

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 15'-17'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-009  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Isophorone	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Hexachlorocyclopentadiene	< 330	330	S	µg/Kg	1	10/16/2007 6:23:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 6:23:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 6:23:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,4-Dinitrophenol	< 1700	1700	S	µg/Kg	1	10/16/2007 6:23:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/16/2007 6:23:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 15-17'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-009  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/27/2007 )						
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Fluorene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/16/2007 6:23:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700	S	µg/Kg	1	10/16/2007 6:23:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/16/2007 6:23:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Anthracene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Carbazole	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Pyrene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/16/2007 6:23:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Chrysene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/16/2007 6:23:00 PM
<b>CORROSIVITY SW9040B</b>						Analyst: LS
Corrosivity	Non Corrosive		0		1	10/9/2007
<b>IGNITABILITY SW1030</b>						Analyst: CJ
Ignitability	not ignitable		0		1	9/26/2007
<b>CYANIDE, REACTIVE SW7.3.3.2</b>						Analyst: CJ
( Prep: E335.3 - 9/26/2007 )						
Reactive Cyanide	< 1.0	1.0		mg/L	1	9/27/2007
<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank X - Value exceeds Maximum Contaminant Level					
	S - Spike Recovery outside accepted recovery limits R - RPD outside accepted recovery limits T - Tentatively Identified Compound-Estimated Conc. E - Value above quantitation range					

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 15'-17'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-009  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>REACTIVE SULFIDE SW7.3.4.2</b>						Analyst: CJ
Reactive Sulfide	< 10	10		µg/g	1	10/1/2007
<b>REACTIVITY SW846 7.3.3</b>						Analyst: CJ
Reactivity	Non Reactive	0			1	10/1/2007

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 17-19'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP HERBICIDES SW1311/8151</b>						Analyst: TN
2,4,5-TP (Silvex)-TCLP	< 0.05	0.05		mg/L	1	10/3/2007
2,4-D-TCLP	< 0.50	0.50		mg/L	1	10/3/2007
<b>PESTICIDES, TCLP LEACHED SW1311/8081A</b>						Analyst: SO
( Prep: E608 - 9/26/2007 )						
Chlordane-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Endrin-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
gamma-BHC(Lindane)-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Heptachlor epoxide-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Heptachlor-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Methoxychlor-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:10:42 PM
Toxaphene-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:10:42 PM
<b>TCLP MERCURY SW1311/7470A</b>						Analyst: KH
( Prep: SW7470A - 10/3/2007 )						
Mercury-TCLP	< 0.020	0.020		mg/L	1	10/3/2007
<b>TCLP METALS - ICP SW1311/6010A</b>						Analyst: SM
( Prep: SW1311 - 10/2/2007 )						
Arsenic-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Barium-TCLP	0.66	0.10		mg/L	1	10/9/2007 12:24:00 PM
Cadmium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Chromium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Lead-TCLP	0.15	0.05		mg/L	1	10/9/2007 12:24:00 PM
Selenium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Silver-TCLP	< 0.10	0.10		mg/L	1	10/9/2007 12:24:00 PM
<b>TCLP-SEMOVOLATILES SW1311/8270C</b>						Analyst: MT
( Prep: SW3545 - 10/4/2007 )						
1,4-Dichlorobenzene -TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4,5-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4,6-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4-Dinitrotoluene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Cresols, Total-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachlorobenzene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachlorobutadiene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachloroethane-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Nitrobenzene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM

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R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 17-19'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP HERBICIDES SW1311/8151</b>						Analyst: TN
2,4,5-TP (Silvex)-TCLP	< 0.05	0.05		mg/L	1	10/3/2007
2,4-D-TCLP	< 0.50	0.50		mg/L	1	10/3/2007
<b>PESTICIDES, TCLP LEACHED SW1311/8081A</b>						Analyst: SO
( Prep: E608 - 9/26/2007 )						
Chlordane-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Endrin-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
gamma-BHC(Lindane)-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Heptachlor epoxide-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Heptachlor-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:10:42 PM
Methoxychlor-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:10:42 PM
Toxaphene-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:10:42 PM
<b>TCLP MERCURY SW1311/7470A</b>						Analyst: KH
( Prep: SW7470A - 10/3/2007 )						
Mercury-TCLP	< 0.020	0.020		mg/L	1	10/3/2007
<b>TCLP METALS - ICP SW1311/6010A</b>						Analyst: SM
( Prep: SW1311 - 10/2/2007 )						
Arsenic-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Barium-TCLP	0.66	0.10		mg/L	1	10/9/2007 12:24:00 PM
Cadmium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Chromium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Lead-TCLP	0.15	0.05		mg/L	1	10/9/2007 12:24:00 PM
Selenium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:24:00 PM
Silver-TCLP	< 0.10	0.10		mg/L	1	10/9/2007 12:24:00 PM
<b>TCLP-SEMITOTAL VOLATILES SW1311/8270C</b>						Analyst: MT
( Prep: SW3545 - 10/4/2007 )						
1,4-Dichlorobenzene -TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4,5-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4,6-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
2,4-Dinitrotoluene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Cresols, Total-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachlorobenzene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachlorobutadiene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Hexachloroethane-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
Nitrobenzene-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-15 17'-19'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-010  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP-SEMIVOLATILES SW1311/8270C</b>						
( Prep: SW3545 - 10/4/2007 )						
Pentachlorophenol-TCLP	< 500	500		µg/L	1	10/16/2007 6:50:00 PM
Pyridine-TCLP	< 100	100		µg/L	1	10/16/2007 6:50:00 PM
<b>TCLP VOLATILES SW1311/8260</b>						
Analyst: MT						
1,1-Dichloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
1,2-Dichloroethane-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
1,4-Dichlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
2-Butanone-TCLP	< 10	10		µg/L	1	9/26/2007 5:44:00 PM
Benzene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Carbon tetrachloride-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Chlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Chloroform-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Tetrachloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Trichloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 5:44:00 PM
Vinyl chloride-TCLP	< 10	10		µg/L	1	9/26/2007 5:44:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 5'-7'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Acetone	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Chloroform	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Benzene	17	5		µg/Kg	1	9/26/2007 9:57:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Bromoform	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Toluene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Styrene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 5'-7'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/26/2007 9:57:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/26/2007 9:57:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: KF</b>
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 9:44:31 PM
<b>ICP METALS SW6010B</b>						<b>Analyst: KH</b>
( Prep: SW3050A - 9/27/2007 )						
Aluminum	3040	5.00		µg/g	1	10/5/2007 11:18:00 AM
Antimony	< 3.00	3.00		µg/g	1	10/5/2007 11:18:00 AM
Arsenic	< 0.25	0.25		µg/g	1	10/5/2007 11:18:00 AM
Barium	33.3	0.50		µg/g	1	10/5/2007 11:18:00 AM
Beryllium	< 0.25	0.25		µg/g	1	10/5/2007 11:18:00 AM
Cadmium	< 0.25	0.25		µg/g	1	10/5/2007 11:18:00 AM
Calcium	66000	250		µg/g	10	10/5/2007 11:28:00 AM
Chromium	5.33	0.25		µg/g	1	10/5/2007 11:18:00 AM
Cobalt	2.66	2.50		µg/g	1	10/5/2007 11:18:00 AM
Copper	10.3	0.25		µg/g	1	10/5/2007 11:18:00 AM
Iron	7680	25.0		µg/g	10	10/5/2007 11:28:00 AM
Lead	22.9	0.25		µg/g	1	10/5/2007 11:18:00 AM
Magnesium	23800	25.0		µg/g	1	10/5/2007 11:18:00 AM
Manganese	285	0.50		µg/g	1	10/5/2007 11:18:00 AM
Nickel	6.52	2.50		µg/g	1	10/5/2007 11:18:00 AM
Potassium	982	25.0		µg/g	1	10/5/2007 11:18:00 AM
Selenium	< 0.25	0.25		µg/g	1	10/5/2007 11:18:00 AM
Silver	< 1.00	1.00		µg/g	1	10/5/2007 11:18:00 AM
Sodium	374	25.0		µg/g	1	10/5/2007 11:18:00 AM
Thallium	< 0.50	0.50		µg/g	1	10/5/2007 11:18:00 AM
Vanadium	9.06	2.50		µg/g	1	10/5/2007 11:18:00 AM
Zinc	62.4	0.50		µg/g	1	10/5/2007 11:18:00 AM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.056	0.020		µg/g	1	9/28/2007

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Date: 17-Oct-07

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**Work Order:** 070925012  
**Reference:** Donovan Building /  
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**Client Sample ID:** BH-16 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Naphthalene	1100	330		µg/Kg	1	10/9/2007 4:25:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Methylnaphthalene	390	330		µg/Kg	1	10/9/2007 4:25:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM
Acenaphthene	670	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM
Dibenzofuran	610	330		µg/Kg	1	10/9/2007 4:25:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	
<b>SEMI VOLATILE ORGANICS SW8270C</b> ( Prep: SW3545 - 9/27/2007 )							<b>Analyst: MT</b>
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Fluorene	870	330		µg/Kg	1	10/9/2007 4:25:00 PM	
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM	
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM	
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 4:25:00 PM	
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Phenanthrene	4000	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Anthracene	1800	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Carbazole	660	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Fluoranthene	2800	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Pyrene	2600	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 4:25:00 PM	
Benz(a)anthracene	1200	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Chrysene	1100	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Benzo(b)fluoranthene	830	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Benzo(k)fluoranthene	730	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Benzo(a)pyrene	960	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Indeno(1,2,3-cd)pyrene	470	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 4:25:00 PM	
Benzo(g,h,i)perylene	490	330		µg/Kg	1	10/9/2007 4:25:00 PM	
<b>CORROSIVITY SW9040B</b>							<b>Analyst: LS</b>
Corrosivity	Non Corrosive		0		1	10/9/2007	
<b>IGNITABILITY SW1030</b>							<b>Analyst: CJ</b>
Ignitability	not ignitable		0		1	9/26/2007	
<b>CYANIDE, REACTIVE SW7.3.3.2</b> ( Prep: E335.3 - 9/26/2007 )							<b>Analyst: CJ</b>
Reactive Cyanide	< 1.0	1.0		mg/L	1	9/27/2007	

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S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-012  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>REACTIVE SULFIDE SW7.3.4.2</b>						Analyst: CJ
Reactive Sulfide	< 10	10		µg/g	1	10/1/2007
<b>REACTIVITY SW846 7.3.3</b>						Analyst: CJ
Reactivity	Non Reactive		0		1	10/1/2007

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 13'-15'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP HERBICIDES SW1311/8151</b>						
2,4,5-TP (Silvex)-TCLP	< 0.05	0.05		mg/L	1	10/3/2007
2,4-D-TCLP	< 0.50	0.50		mg/L	1	10/3/2007
<b>PESTICIDES, TCLP LEACHED SW1311/8081A</b>						
( Prep: E608 - 9/26/2007 )						
Chlordane-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:43:56 PM
Endrin-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:43:56 PM
gamma-BHC(Lindane)-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:43:56 PM
Heptachlor epoxide-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:43:56 PM
Heptachlor-TCLP	< 0.005	0.005		mg/L	1	9/27/2007 11:43:56 PM
Methoxychlor-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:43:56 PM
Toxaphene-TCLP	< 0.050	0.050		mg/L	1	9/27/2007 11:43:56 PM
<b>TCLP MERCURY SW1311/7470A</b>						
( Prep: SW7470A - 10/3/2007 )						
Mercury-TCLP	< 0.020	0.020		mg/L	1	10/3/2007
<b>TCLP METALS - ICP SW1311/6010A</b>						
( Prep: SW1311 - 10/2/2007 )						
Arsenic-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:30:00 PM
Barium-TCLP	1.26	0.10		mg/L	1	10/9/2007 12:30:00 PM
Cadmium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:30:00 PM
Chromium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:30:00 PM
Lead-TCLP	1.37	0.05		mg/L	1	10/9/2007 12:30:00 PM
Selenium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:30:00 PM
Silver-TCLP	< 0.10	0.10		mg/L	1	10/9/2007 12:30:00 PM
<b>TCLP-SEMIVOLATILES SW1311/8270C</b>						
( Prep: SW3545 - 10/4/2007 )						
1,4-Dichlorobenzene -TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
2,4,5-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
2,4,6-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
2,4-Dinitrotoluene-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
Cresols, Total-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
Hexachlorobenzene-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
Hexachlorobutadiene-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
Hexachloroethane-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
Nitrobenzene-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM

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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 13'-15'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-013  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP-SEMIVOLATILES SW1311/8270C</b>						
( Prep: SW3545 - 10/4/2007 )						
Pentachlorophenol-TCLP	< 500	500		µg/L	1	10/9/2007 1:14:00 PM
Pyridine-TCLP	< 100	100		µg/L	1	10/9/2007 1:14:00 PM
<b>TCLP VOLATILES SW1311/8260</b>						
( Analyst: MT )						
1,1-Dichloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
1,2-Dichloroethane-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
1,4-Dichlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
2-Butanone-TCLP	< 10	10		µg/L	1	9/26/2007 6:12:00 PM
Benzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Carbon tetrachloride-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Chlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Chloroform-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Tetrachloroethylene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Trichloroethylene-TCLP	< 5	5		µg/L	1	9/26/2007 6:12:00 PM
Vinyl chloride-TCLP	< 10	10		µg/L	1	9/26/2007 6:12:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 19'-21'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-014  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
Chloromethane	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Bromomethane	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Vinyl chloride	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Chloroethane	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Methylene chloride	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Acetone	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Carbon disulfide	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Chloroform	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
2-Butanone	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Carbon tetrachloride	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Bromodichloromethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Trichloroethene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Dibromochloromethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Benzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Bromoform	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
2-Hexanone	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM	
Tetrachloroethene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Toluene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Chlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Ethylbenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Styrene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
m,p-Xylene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
o-Xylene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	
Methyl Acetate	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM	

**Qualifiers:**  
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E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-16 19'-21'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-014  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/28/2007 8:59:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 8:59:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-015  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Acetone	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Chloroform	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Benzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Bromoform	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Toluene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Styrene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-015  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
Cyclohexane	< 10	10		µg/Kg	1	9/28/2007 9:27:00 PM	
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
Isopropylbenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:27:00 PM	

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-016  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: KF</b>
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 10:09:46 PM
<b>ICP METALS SW6010B</b>						<b>Analyst: KH</b>
( Prep: SW3050A - 9/27/2007 )						
Aluminum	7960	5.00		µg/g	1	10/5/2007 11:44:00 AM
Antimony	< 3.00	3.00		µg/g	1	10/5/2007 11:44:00 AM
Arsenic	< 0.25	0.25		µg/g	1	10/5/2007 11:44:00 AM
Barium	75.4	0.50		µg/g	1	10/5/2007 11:44:00 AM
Beryllium	0.47	0.25		µg/g	1	10/5/2007 11:44:00 AM
Cadmium	< 0.25	0.25		µg/g	1	10/5/2007 11:44:00 AM
Calcium	80400	250		µg/g	10	10/5/2007 12:03:00 PM
Chromium	9.91	0.25		µg/g	1	10/5/2007 11:44:00 AM
Cobalt	3.64	2.50		µg/g	1	10/5/2007 11:44:00 AM
Copper	10.8	0.25		µg/g	1	10/5/2007 11:44:00 AM
Iron	16700	25.0		µg/g	10	10/5/2007 12:03:00 PM
Lead	32.5	0.25		µg/g	1	10/5/2007 11:44:00 AM
Magnesium	7920	25.0		µg/g	1	10/5/2007 11:44:00 AM
Manganese	162	0.50		µg/g	1	10/5/2007 11:44:00 AM
Nickel	8.58	2.50		µg/g	1	10/5/2007 11:44:00 AM
Potassium	709	25.0		µg/g	1	10/5/2007 11:44:00 AM
Selenium	< 0.25	0.25		µg/g	1	10/5/2007 11:44:00 AM
Silver	< 1.00	1.00		µg/g	1	10/5/2007 11:44:00 AM
Sodium	1080	25.0		µg/g	1	10/5/2007 11:44:00 AM
Thallium	< 0.50	0.50		µg/g	1	10/5/2007 11:44:00 AM
Vanadium	17.1	2.50		µg/g	1	10/5/2007 11:44:00 AM
Zinc	35.0	0.50		µg/g	1	10/5/2007 11:44:00 AM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.046	0.020		µg/g	1	9/28/2007

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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-016  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-016  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 5:28:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Anthracene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Carbazole	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Pyrene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 5:28:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Chrysene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Bis(2-ethylhexyl)phthalate	770	330		µg/Kg	1	10/9/2007 5:28:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 5:28:00 PM
<b>CORROSIVITY SW9040B</b>						<b>Analyst: LS</b>
Corrosivity	Non Corrosive		0		1	10/9/2007
<b>IGNITABILITY SW1030</b>						<b>Analyst: CJ</b>
Ignitability	not ignitable		0		1	9/26/2007
<b>CYANIDE, REACTIVE SW7.3.3.2</b>						<b>Analyst: CJ</b>
( Prep: E335.3 - 9/26/2007 )						
Reactive Cyanide	< 1.0	1.0		mg/L	1	9/27/2007

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-17 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-016  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>REACTIVE SULFIDE SW7.3.4.2</b>						Analyst: CJ
Reactive Sulfide	< 10	10		µg/g	1	10/1/2007
<b>REACTIVITY SW846 7.3.3</b>						Analyst: CJ
Reactivity	Non Reactive		0		1	10/1/2007

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-18 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-017  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Acetone	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Chloroform	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
2-Butanone	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Trichloroethene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Benzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Bromoform	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
2-Hexanone	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Toluene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Styrene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
o-Xylene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-18 9'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-017  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Cyclohexane	< 10	10		µg/Kg	1	9/28/2007 9:55:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/28/2007 9:55:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
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**Client Sample ID:** BH-18 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-018  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						Analyst: KF
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 10:34:57 PM
<b>ICP METALS SW6010B</b>						Analyst: KH
( Prep: SW3050A - 9/27/2007 )						
Aluminum	8290	5.00		µg/g	1	10/5/2007 12:15:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/5/2007 12:15:00 PM
Arsenic	< 0.25	0.25		µg/g	1	10/5/2007 12:15:00 PM
Barium	319	0.50		µg/g	1	10/5/2007 12:15:00 PM
Beryllium	1.03	0.25		µg/g	1	10/5/2007 12:15:00 PM
Cadmium	0.32	0.25		µg/g	1	10/5/2007 12:15:00 PM
Calcium	58100	250		µg/g	10	10/5/2007 12:21:00 PM
Chromium	10.5	0.25		µg/g	1	10/5/2007 12:15:00 PM
Cobalt	3.87	2.50		µg/g	1	10/5/2007 12:15:00 PM
Copper	15.4	0.25		µg/g	1	10/5/2007 12:15:00 PM
Iron	11800	25.0		µg/g	10	10/5/2007 12:21:00 PM
Lead	640	0.25		µg/g	1	10/5/2007 12:15:00 PM
Magnesium	14500	25.0		µg/g	1	10/5/2007 12:15:00 PM
Manganese	126	0.50		µg/g	1	10/5/2007 12:15:00 PM
Nickel	11.6	2.50		µg/g	1	10/5/2007 12:15:00 PM
Potassium	1360	25.0		µg/g	1	10/5/2007 12:15:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/5/2007 12:15:00 PM
Silver	< 1.00	1.00		µg/g	1	10/5/2007 12:15:00 PM
Sodium	1220	25.0		µg/g	1	10/5/2007 12:15:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/5/2007 12:15:00 PM
Vanadium	22.6	2.50		µg/g	1	10/5/2007 12:15:00 PM
Zinc	381	0.50		µg/g	1	10/5/2007 12:15:00 PM
<b>MERCURY SW7471A</b>						Analyst: KH
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.069	0.020		µg/g	1	9/28/2007

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# Adirondack Environmental Services, Inc

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**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
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**PO#:**

**Client Sample ID:** BH-18 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-018  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

T - Tentatively Identified Compound-Estimated Conc.

X - Value exceeds Maximum Contaminant Level

E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.      **Client Sample ID:** BH-18 11'-13'  
**Work Order:** 070925012      **Collection Date:** 9/21/2007  
**Reference:** Donovan Building /      **Lab Sample ID:** 070925012-018  
**PO#:**      **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	
<b>SEMI VOLATILE ORGANICS SW8270C</b> ( Prep: SW3545 - 9/27/2007 )							<b>Analyst: MT</b>
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Fluorene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM	
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM	
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 4:56:00 PM	
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Phenanthrene	890	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Anthracene	380	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Carbazole	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Fluoranthene	1200	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Pyrene	1000	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 4:56:00 PM	
Benz(a)anthracene	640	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Chrysene	590	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Bis(2-ethylhexyl)phthalate	1200	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Benzo(b)fluoranthene	530	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Benzo(k)fluoranthene	420	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Benzo(a)pyrene	490	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 4:56:00 PM	
<b>CORROSIVITY SW9040B</b>							<b>Analyst: LS</b>
Corrosivity	Non Corrosive	0			1	10/9/2007	
<b>IGNITABILITY SW1030</b>							<b>Analyst: CJ</b>
Ignitability	not ignitable	0			1	9/26/2007	
<b>CYANIDE, REACTIVE SW7.3.3.2</b> ( Prep: E335.3 - 9/26/2007 )							<b>Analyst: CJ</b>
Reactive Cyanide	< 1.0	1.0		mg/L	1	9/27/2007	

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S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc****Date:** 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-18 11'-13'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-018  
**Matrix:** SOIL

<b>Analyses</b>	<b>Result</b>	<b>PQL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>REACTIVE SULFIDE SW7.3.4.2</b>						<b>Analyst: CJ</b>
Reactive Sulfide	< 10	10		µg/g	1	10/1/2007
<b>REACTIVITY SW846 7.3.3</b>						<b>Analyst: CJ</b>
Reactivity	Non Reactive		0		1	10/1/2007

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-19 7'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-019  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						
( Prep: SW3545 - 9/26/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1221	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1232	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1242	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1248	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1254	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
Aroclor 1260	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
PCB, Total	< 33	33		µg/Kg	1	9/27/2007 11:00:25 PM
<b>ICP METALS SW6010B</b>						
( Prep: SW3050A - 9/27/2007 )						
Aluminum	8960	5.00		µg/g	1	10/5/2007 12:24:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/5/2007 12:24:00 PM
Arsenic	< 0.25	0.25		µg/g	1	10/5/2007 12:24:00 PM
Barium	170	0.50		µg/g	1	10/5/2007 12:24:00 PM
Beryllium	0.34	0.25		µg/g	1	10/5/2007 12:24:00 PM
Cadmium	0.34	0.25		µg/g	1	10/5/2007 12:24:00 PM
Calcium	75900	250		µg/g	10	10/5/2007 12:30:00 PM
Chromium	16.1	0.25		µg/g	1	10/5/2007 12:24:00 PM
Cobalt	< 2.50	2.50		µg/g	1	10/5/2007 12:24:00 PM
Copper	15.5	0.25		µg/g	1	10/5/2007 12:24:00 PM
Iron	19800	25.0		µg/g	10	10/5/2007 12:30:00 PM
Lead	155	0.25		µg/g	1	10/5/2007 12:24:00 PM
Magnesium	7490	25.0		µg/g	1	10/5/2007 12:24:00 PM
Manganese	152	0.50		µg/g	1	10/5/2007 12:24:00 PM
Nickel	16.7	2.50		µg/g	1	10/5/2007 12:24:00 PM
Potassium	2030	250		µg/g	10	10/5/2007 12:30:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/5/2007 12:24:00 PM
Silver	< 1.00	1.00		µg/g	1	10/5/2007 12:24:00 PM
Sodium	1220	25.0		µg/g	1	10/5/2007 12:24:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/5/2007 12:24:00 PM
Vanadium	26.8	2.50		µg/g	1	10/5/2007 12:24:00 PM
Zinc	382	0.50		µg/g	1	10/5/2007 12:24:00 PM
<b>MERCURY SW7471A</b>						
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.079	0.020		µg/g	1	9/28/2007

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	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.      **Client Sample ID:** BH-19 7'-11'  
**Work Order:** 070925012      **Collection Date:** 9/21/2007  
**Reference:** Donovan Building /      **Lab Sample ID:** 070925012-019  
**PO#:**      **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/27/2007 )						
Phenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Chlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
1,2-Dichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
4-Methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Naphthalene	400	330		µg/Kg	1	10/9/2007 6:32:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Acenaphthylene	530	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-19 7'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-019  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						
( Prep: SW3545 - 9/27/2007 )						
						Analyst: MT
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 6:32:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Phenanthrene	3500	330		µg/Kg	1	10/9/2007 6:32:00 PM
Anthracene	1500	330		µg/Kg	1	10/9/2007 6:32:00 PM
Carbazole	590	330		µg/Kg	1	10/9/2007 6:32:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Fluoranthene	5900	330	E	µg/Kg	1	10/9/2007 6:32:00 PM
Pyrene	5200	330		µg/Kg	1	10/9/2007 6:32:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 6:32:00 PM
Benz(a)anthracene	3300	330		µg/Kg	1	10/9/2007 6:32:00 PM
Chrysene	3200	330		µg/Kg	1	10/9/2007 6:32:00 PM
Bis(2-ethylhexyl)phthalate	1000	330		µg/Kg	1	10/9/2007 6:32:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 6:32:00 PM
Benzo(b)fluoranthene	3000	330		µg/Kg	1	10/9/2007 6:32:00 PM
Benzo(k)fluoranthene	1700	330		µg/Kg	1	10/9/2007 6:32:00 PM
Benzo(a)pyrene	2600	330		µg/Kg	1	10/9/2007 6:32:00 PM
Indeno(1,2,3-cd)pyrene	1400	330		µg/Kg	1	10/9/2007 6:32:00 PM
Dibenz(a,h)anthracene	530	330		µg/Kg	1	10/9/2007 6:32:00 PM
Benzo(g,h,i)perylene	1400	330		µg/Kg	1	10/9/2007 6:32:00 PM
<b>VOLATILE ORGANICS SW8260B</b>						
						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	9/28/2007 10:23:00 PM
Bromomethane	< 10	10		µg/Kg	1	9/28/2007 10:23:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	9/28/2007 10:23:00 PM
Chloroethane	< 10	10		µg/Kg	1	9/28/2007 10:23:00 PM
Methylene chloride	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM
Acetone	< 10	10		µg/Kg	1	9/28/2007 10:23:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-19 7'-11'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-019  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
trans-1,2-Dichloroethene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
cis-1,2-Dichloroethene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Chloroform	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,2-Dichloroethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
2-Butanone	< 10	10	μg/Kg	1	9/28/2007	10:23:00 PM
1,1,1-Trichloroethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Carbon tetrachloride	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Bromodichloromethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,2-Dichloropropane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
cis-1,3-Dichloropropene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Trichloroethene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Dibromochloromethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,1,2-Trichloroethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Benzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
trans-1,3-Dichloropropene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Bromoform	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
4-Methyl-2-pentanone	< 10	10	μg/Kg	1	9/28/2007	10:23:00 PM
2-Hexanone	< 10	10	μg/Kg	1	9/28/2007	10:23:00 PM
Tetrachloroethene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,1,2,2-Tetrachloroethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Toluene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Chlorobenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Ethylbenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Styrene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
m,p-Xylene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
o-Xylene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Methyl tert-butyl ether	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Dichlorodifluoromethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Methyl Acetate	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Trichlorofluoromethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Cyclohexane	< 10	10	μg/Kg	1	9/28/2007	10:23:00 PM
Methyl Cyclohexane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,2-Dibromoethane	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,3-Dichlorobenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
Isopropylbenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,4-Dichlorobenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM
1,2-Dichlorobenzene	< 5	5	μg/Kg	1	9/28/2007	10:23:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.      **Client Sample ID:** BH-19 7'-11'  
**Work Order:** 070925012      **Collection Date:** 9/21/2007  
**Reference:** Donovan Building /      **Lab Sample ID:** 070925012-019  
**PO#:**      **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>					Analyst: ML	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	9/28/2007 10:23:00 PM
<b>CORROSIVITY SW9040B</b>					Analyst: LS	
Corrosivity	Non Corrosive		0		1	10/9/2007
<b>IGNITABILITY SW1030</b>					Analyst: CJ	
Ignitability	not ignitable		0		1	9/26/2007
<b>CYANIDE, REACTIVE SW7.3.3.2</b> ( Prep: E335.3 - 9/26/2007 )					Analyst: CJ	
Reactive Cyanide	< 1.0	1.0		mg/L	1	9/27/2007
<b>REACTIVE SULFIDE SW7.3.4.2</b>					Analyst: CJ	
Reactive Sulfide	< 10	10		µg/g	1	10/1/2007
<b>REACTIVITY SW846 7.3.3</b>					Analyst: CJ	
Reactivity	Non Reactive		0		1	10/1/2007

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-19 7'-9'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-020  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP HERBICIDES SW1311/8151</b>						Analyst: TN
2,4,5-TP (Silvex)-TCLP	< 0.05	0.05		mg/L	1	10/3/2007
2,4-D-TCLP	< 0.50	0.50		mg/L	1	10/3/2007
<b>PESTICIDES, TCLP LEACHED SW1311/8081A</b>						Analyst: SO
( Prep: E608 - 9/26/2007 )						
Chlordane-TCLP	< 0.005	0.005		mg/L	1	9/28/2007 12:17:03 AM
Endrin-TCLP	< 0.005	0.005		mg/L	1	9/28/2007 12:17:03 AM
gamma-BHC(Lindane)-TCLP	< 0.005	0.005		mg/L	1	9/28/2007 12:17:03 AM
Heptachlor epoxide-TCLP	< 0.005	0.005		mg/L	1	9/28/2007 12:17:03 AM
Heptachlor-TCLP	< 0.005	0.005		mg/L	1	9/28/2007 12:17:03 AM
Methoxychlor-TCLP	< 0.050	0.050		mg/L	1	9/28/2007 12:17:03 AM
Toxaphene-TCLP	< 0.050	0.050		mg/L	1	9/28/2007 12:17:03 AM
<b>TCLP MERCURY SW1311/7470A</b>						Analyst: KH
( Prep: SW7470A - 10/3/2007 )						
Mercury-TCLP	< 0.020	0.020		mg/L	1	10/3/2007
<b>TCLP METALS - ICP SW1311/6010A</b>						Analyst: SM
( Prep: SW1311 - 10/2/2007 )						
Arsenic-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:35:00 PM
Barium-TCLP	0.11	0.10		mg/L	1	10/9/2007 12:35:00 PM
Cadmium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:35:00 PM
Chromium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:35:00 PM
Lead-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:35:00 PM
Selenium-TCLP	< 0.05	0.05		mg/L	1	10/9/2007 12:35:00 PM
Silver-TCLP	< 0.10	0.10		mg/L	1	10/9/2007 12:35:00 PM
<b>TCLP-SEMOVOLATILES SW1311/8270C</b>						Analyst: MT
( Prep: SW3545 - 10/4/2007 )						
1,4-Dichlorobenzene -TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
2,4,5-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
2,4,6-Trichlorophenol-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
2,4-Dinitrotoluene-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
Cresols, Total-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
Hexachlorobenzene-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
Hexachlorobutadiene-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
Hexachloroethane-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
Nitrobenzene-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM

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E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-19 7'-9'  
**Collection Date:** 9/21/2007  
**Lab Sample ID:** 070925012-020  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP-SEMIVOLATILES SW1311/8270C</b>						
( Prep: SW3545 - 10/4/2007 )						
Pentachlorophenol-TCLP	< 500	500		µg/L	1	10/9/2007 7:03:00 PM
Pyridine-TCLP	< 100	100		µg/L	1	10/9/2007 7:03:00 PM
<b>TCLP VOLATILES SW1311/8260</b>						
Analyst: MT						
1,1-Dichloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
1,2-Dichloroethane-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
1,4-Dichlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
2-Butanone-TCLP	< 10	10		µg/L	1	9/26/2007 6:40:00 PM
Benzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Carbon tetrachloride-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Chlorobenzene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Chloroform-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Tetrachloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Trichloroethene-TCLP	< 5	5		µg/L	1	9/26/2007 6:40:00 PM
Vinyl chloride-TCLP	< 10	10		µg/L	1	9/26/2007 6:40:00 PM

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-20 13<sup>l</sup>-17<sup>l</sup>  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070925012-021  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>ICP METALS SW6010B</b>						Analyst: KH
( Prep: SW3050A - 9/27/2007 )						
Aluminum	1220	5.00	µg/g	1	10/5/2007	12:37:00 PM
Antimony	< 3.00	3.00	µg/g	1	10/5/2007	12:37:00 PM
Arsenic	< 0.25	0.25	µg/g	1	10/5/2007	12:37:00 PM
Barium	4.57	0.50	µg/g	1	10/5/2007	12:37:00 PM
Beryllium	< 0.25	0.25	µg/g	1	10/5/2007	12:37:00 PM
Cadmium	< 0.25	0.25	µg/g	1	10/5/2007	12:37:00 PM
Calcium	7900	250	µg/g	10	10/5/2007	12:42:00 PM
Chromium	1.57	0.25	µg/g	1	10/5/2007	12:37:00 PM
Cobalt	< 2.50	2.50	µg/g	1	10/5/2007	12:37:00 PM
Copper	30.4	0.25	µg/g	1	10/5/2007	12:37:00 PM
Iron	27200	25.0	µg/g	10	10/5/2007	12:42:00 PM
Lead	15.9	0.25	µg/g	1	10/5/2007	12:37:00 PM
Magnesium	2480	25.0	µg/g	1	10/5/2007	12:37:00 PM
Manganese	53.4	0.50	µg/g	1	10/5/2007	12:37:00 PM
Nickel	5.82	2.50	µg/g	1	10/5/2007	12:37:00 PM
Potassium	157	25.0	µg/g	1	10/5/2007	12:37:00 PM
Selenium	< 0.25	0.25	µg/g	1	10/5/2007	12:37:00 PM
Silver	< 1.00	1.00	µg/g	1	10/5/2007	12:37:00 PM
Sodium	271	25.0	µg/g	1	10/5/2007	12:37:00 PM
Thallium	< 0.50	0.50	µg/g	1	10/5/2007	12:37:00 PM
Vanadium	2.78	2.50	µg/g	1	10/5/2007	12:37:00 PM
Zinc	53.1	0.50	µg/g	1	10/5/2007	12:37:00 PM
<b>MERCURY SW7471A</b>						Analyst: KH
( Prep: SW7471A - 9/25/2007 )						
Mercury	0.034	0.020	µg/g	1	9/28/2007	
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3545 - 9/27/2007 )						
Phenol	620	330	µg/Kg	1	10/9/2007	2:17:00 PM
Bis(2-chloroethyl)ether	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
2-Chlorophenol	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
1,3-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
1,4-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
1,2-Dichlorobenzene	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
2-Methylphenol	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
Bis(2-chloroisopropyl)ether	< 330	330	µg/Kg	1	10/9/2007	2:17:00 PM
4-Methylphenol	1800	330	µg/Kg	1	10/9/2007	2:17:00 PM

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R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-20 13-17'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070925012-021  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Hexachloroethane	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Nitrobenzene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Isophorone	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2-Nitrophenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Naphthalene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
4-Chloroaniline	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Hexachlorobutadiene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2-Methylnaphthalene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
Dimethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Acenaphthylene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
Acenaphthene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
Dibenzofuran	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Diethyl phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Fluorene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/9/2007 2:17:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Phenanthrene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-20 13'-17'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070925012-021  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 9/27/2007 )						
Anthracene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Carbazole	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Fluoranthene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Pyrene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/9/2007 2:17:00 PM
Benz(a)anthracene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Chrysene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Bis(2-ethylhexyl)phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Benzo(b)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Benzo(k)fluoranthene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Benzo(a)pyrene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Indeno(1,2,3-cd)pyrene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM
Benzo(g,h,i)perylene	< 330	330		µg/Kg	1	10/9/2007 2:17:00 PM

**Qualifiers:**  
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J - Analyte detected below quantitation limits  
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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-20 13'-15'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070925012-022  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Bromomethane	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Vinyl chloride	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Chloroethane	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Methylene chloride	31	25		µg/Kg	5	10/1/2007 9:54:00 PM
Acetone	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Carbon disulfide	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,1-Dichloroethene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,1-Dichloroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
trans-1,2-Dichloroethene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
cis-1,2-Dichloroethene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Chloroform	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2-Dichloroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
2-Butanone	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
1,1,1-Trichloroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Carbon tetrachloride	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Bromodichloromethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2-Dichloropropane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
cis-1,3-Dichloropropene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Trichloroethene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Dibromochloromethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,1,2-Trichloroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Benzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
trans-1,3-Dichloropropene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Bromoform	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
4-Methyl-2-pentanone	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
2-Hexanone	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Tetrachloroethene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,1,2,2-Tetrachloroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Toluene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Chlorobenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Ethylbenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Styrene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
m,p-Xylene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
o-Xylene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Methyl tert-butyl ether	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Dichlorodifluoromethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Methyl Acetate	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-20 13'-15'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070925012-022  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Trichlorofluoromethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Cyclohexane	< 50	50		µg/Kg	5	10/1/2007 9:54:00 PM
Methyl Cyclohexane	250	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2-Dibromoethane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,3-Dichlorobenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
Isopropylbenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,4-Dichlorobenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2-Dichlorobenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2-Dibromo-3-chloropropane	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM
1,2,4-Trichlorobenzene	< 25	25		µg/Kg	5	10/1/2007 9:54:00 PM

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-13a 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-023  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst
<b>ICP METALS SW6010B</b>							
( Prep: SW3050A - 9/27/2007 )							
Aluminum	4650	5.00	µg/g	1	10/5/2007	12:45:00 PM	
Antimony	< 3.00	3.00	µg/g	1	10/5/2007	12:45:00 PM	
Arsenic	< 0.25	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Barium	45.8	0.50	µg/g	1	10/5/2007	12:45:00 PM	
Beryllium	< 0.25	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Cadmium	< 0.25	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Calcium	162000	2500	µg/g	100	10/5/2007	12:54:00 PM	
Chromium	5.59	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Cobalt	< 2.50	2.50	µg/g	1	10/5/2007	12:45:00 PM	
Copper	4.54	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Iron	3710	2.50	µg/g	1	10/5/2007	12:45:00 PM	
Lead	31.8	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Magnesium	4880	25.0	µg/g	1	10/5/2007	12:45:00 PM	
Manganese	110	0.50	µg/g	1	10/5/2007	12:45:00 PM	
Nickel	5.64	2.50	µg/g	1	10/5/2007	12:45:00 PM	
Potassium	964	25.0	µg/g	1	10/5/2007	12:45:00 PM	
Selenium	< 0.25	0.25	µg/g	1	10/5/2007	12:45:00 PM	
Silver	< 1.00	1.00	µg/g	1	10/5/2007	12:45:00 PM	
Sodium	1220	25.0	µg/g	1	10/5/2007	12:45:00 PM	
Thallium	< 0.50	0.50	µg/g	1	10/5/2007	12:45:00 PM	
Vanadium	7.14	2.50	µg/g	1	10/5/2007	12:45:00 PM	
Zinc	31.6	0.50	µg/g	1	10/5/2007	12:45:00 PM	
<b>MERCURY SW7471A</b>							
( Prep: SW7471A - 9/25/2007 )							
Mercury	0.064	0.020	µg/g	1	9/28/2007		
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 9/27/2007 )							
Phenol	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
Bis(2-chloroethyl)ether	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
2-Chlorophenol	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
1,3-Dichlorobenzene	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
1,4-Dichlorobenzene	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
1,2-Dichlorobenzene	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
2-Methylphenol	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
Bis(2-chloroisopropyl)ether	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	
4-Methylphenol	< 16000	16000	µg/Kg	50	10/16/2007	5:01:00 PM	

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
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	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-13a 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-023  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						
( Prep: SW3545 - 9/27/2007 )						
N-Nitrosodi-n-propylamine	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Hexachloroethane	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Nitrobenzene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Isophorone	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2-Nitrophenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,4-Dimethylphenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Bis(2-chloroethoxy)methane	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,4-Dichlorophenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
1,2,4-Trichlorobenzene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Naphthalene	29000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
4-Chloroaniline	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Hexachlorobutadiene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
4-Chloro-3-methylphenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2-Methylnaphthalene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Hexachlorocyclopentadiene	< 16000	16000	S	µg/Kg	50	10/16/2007 5:01:00 PM
2,4,6-Trichlorophenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,4,5-Trichlorophenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2-Chloronaphthalene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2-Nitroaniline	< 84000	84000		µg/Kg	50	10/16/2007 5:01:00 PM
Dimethyl phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Acenaphthylene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,6-Dinitrotoluene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
3-Nitroaniline	< 84000	84000		µg/Kg	50	10/16/2007 5:01:00 PM
Acenaphthene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,4-Dinitrophenol	< 84000	84000	S	µg/Kg	50	10/16/2007 5:01:00 PM
4-Nitrophenol	< 84000	84000		µg/Kg	50	10/16/2007 5:01:00 PM
Dibenzofuran	27000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
2,4-Dinitrotoluene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Diethyl phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
4-Chlorophenyl phenyl ether	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Fluorene	31000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
4-Nitroaniline	< 84000	84000		µg/Kg	50	10/16/2007 5:01:00 PM
4,6-Dinitro-2-methylphenol	< 84000	84000	S	µg/Kg	50	10/16/2007 5:01:00 PM
N-Nitrosodiphenylamine	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
4-Bromophenyl phenyl ether	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Hexachlorobenzene	< 84000	84000		µg/Kg	50	10/16/2007 5:01:00 PM
Pentachlorophenol	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM
Phenanthrene	210000	16000		µg/Kg	50	10/16/2007 5:01:00 PM

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 T - Tentatively Identified Compound-Estimated Conc.  
 E - Value above quantitation range

**Adirondack Environmental Services, Inc****Date:** 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070925012  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-13a 5'-7'  
**Collection Date:** 9/20/2007  
**Lab Sample ID:** 070925012-023  
**Matrix:** SOIL

<b>Analyses</b>	<b>Result</b>	<b>PQL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>	<b>Analyst: MT</b>
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 9/27/2007 )							
Anthracene	47000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Carbazole	22000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Di-n-butyl phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Fluoranthene	180000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Pyrene	130000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Butyl benzyl phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
3,3'-Dichlorobenzidine	< 33000	33000		µg/Kg	50	10/16/2007 5:01:00 PM	
Benz(a)anthracene	71000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Chrysene	66000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Bis(2-ethylhexyl)phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Di-n-octyl phthalate	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Benzo(b)fluoranthene	56000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Benzo(k)fluoranthene	41000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Benzo(a)pyrene	54000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Indeno(1,2,3-cd)pyrene	39000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Dibenz(a,h)anthracene	< 16000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	
Benzo(g,h,i)perylene	27000	16000		µg/Kg	50	10/16/2007 5:01:00 PM	

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X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

070925012

URS

## CHAIN OF CUSTODY RECORD

PROJECT NO.  
11174940.10000SITE NAME  
DONOVAN BUILDING

SAMPLERS (PRINT/SIGNATURE)

ROBERT PURER / *[Signature]*

DELIVERY SERVICE: \_\_\_\_\_ AIRBILL NO.: \_\_\_\_\_

TOTAL NO. # OF CONTAINERS

TCL VOCs	TCL SVOCs	TAL METALS	TCL VOCs	TOL SVOCs, PCB, TAL METALS, RCRA	TCLP - FULL	TCLP SVOCs	PCBs
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## TESTS

## BOTTLE TYPE AND PRESERVATIVE

LAB ADIRONDACK ENVIRONMENTAL

COOLER 1 of 1

PAGE 1 of 2

REMARKS

SAMPLE TYPE

BEGINNING DEPTH (IN FEET)

ENDING DEPTH (IN FEET)

FIELD LOT NO. # (EPRIMs)

001	BH-9	9/20/07	030	G	BH-9 11'-13'	So	2	1	1	1	1	N <sub>1</sub>	11	13
002	BH-11	9/20/07	1118	G	BH-11 7'-9'	So	1	1				N <sub>2</sub>	7	9
003	BH-11	9/20/07	1120	G	BH-11 9'-15'	So	1					N <sub>3</sub>	9	15
004	BH-12	9/20/07	1300	G	BH-12 5'-7'	So	2	1				N <sub>4</sub>	5	7
005	BH-13	9/20/07	1400	G	BH-13 3'-5'	So	1		1			N <sub>5</sub>	3	5
006	BH-14	9/20/07	1500	G	BH-14 9'-11'	So	1		1			N <sub>6</sub>	9	11
007	BH-14	9/20/07	1510	G	BH-14 13'-15'	So	1		1			N <sub>7</sub>	13	15
008	BH-15	9/21/07	030	G	BH-15 13'-15'	So	1		1			N <sub>8</sub>	13	15
009	BH-15	9/21/07	140	G	BH-15 15'-17'	So	1		1			N <sub>9</sub>	15	17
010	BH-15	9/21/07	140	G	BH-15 17'-19' <sup>DA 9/17</sup>	So	1			1		N <sub>3</sub>	17	19
011	BH-16	9/21/07	1100	G	BH-16 5'-9' 7'	So	1		1			N <sub>4</sub>	5	9
012	BH-16	9/21/07	1120	G	BH-16 9'-11'	So	1		1			N <sub>5</sub>	9	11
013	BH-16	9/21/07	1120	G	BH-16 13'-15'	So	1			1		N <sub>6</sub>	13	15

MATRIX CODES

AA - AMBIENT AIR  
SE - SEDIMENT  
SH - HAZARDOUS SOLID WASTESL - SLUDGE  
WP - DRINKING WATER  
WW - WASTE WATERWG - GROUND WATER  
SO - SOIL  
DC - DRILL CUTTINGSWL - LEACHATE  
GS - SOIL GAS  
WC - DRILLING WATERWO - OCEAN WATER  
WS - SURFACE WATER  
WQ - WATER FIELD QCLH - HAZARDOUS LIQUID WASTE  
LF - FLOATING/FREE PRODUCT ON GW TABLE

SAMPLE TYPE CODES

TB# - TRIP BLANK  
SD# - MATRIX SPIKE DUPLICATERB# - RINSE BLANK  
FR# - FIELD REPLICATEN# - NORMAL ENVIRONMENTAL SAMPLE  
MS# - MATRIX SPIKE

(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)

RELINQUISHED BY (SIGNATURE)

DATE TIME

RECEIVED BY (SIGNATURE)

DATE TIME

## SPECIAL INSTRUCTIONS

ANY QUESTIONS, PLEASE CONTACT:  
GEORGE KISLUKUES CORP.  
77 GOODELL ST., BUFFALO, NY 14203  
PHONE: 716-856-5636  
FAX: 716-856-2545

Distribution: Original accompanies shipment, copy to coordinator field files

Temperature 1°C

070925012

# CHAIN OF CUSTODY RECORD

PROJECT NO.

SITE NAME

SAMPLERS (PRINT/SIGNATURE)

TESTS

TCL VACS  
TCL SVAC PCT,  
TCL METALS,  
TCL PCB  
TCLP-Full

BOTTLE TYPE AND PRESERVATIVE

LAB AdirondackCOOLER 1 of 1PAGE 2 of 2

LOCATION IDENTIFIER	DATE	TIME	COMP/GRAB	SAMPLE ID	MATRIX	TOTAL NO. # OF CONTAINERS	TESTS			REMARKS	SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD LOT NO. (#RPMS)
							8 OZ GLASS	16 OZ GLASS	16 OZ GLASS					
014	BH-16	9/21/07	1130	G	BH-16 19'-21'	So	1	1				N <sub>2</sub>	19	21
015	BH-17	9/21/07	1300	G	BH-17 9'-11'	So	1	1				N <sub>8</sub>	9	11
016	BH-17	9/21/07	1300	G	BH-17 11'-13'	So	1		1			N <sub>9</sub>	11	13
017	BH-18	9/21/07	1405	G	BH-18 9'-11'	So	1	1				N <sub>10</sub>	9	11
018	BH-18	9/21/07	1410	G	BH-18 11'-13'	So	1	1				N <sub>11</sub>	11	13
019	BH-19	9/21/07	1500	G	BH-19 7'-11'	So	2	1	1			N <sub>12</sub>	7	11
020	BH-19	9/21/07	1500	G	BH-19 7'-9'	So	1		1			N <sub>13</sub>	7	9
021	BH-20	9/24/07	930	G	BH-20 13'-17'	So	1		1			N <sub>1</sub>	13	17
022	BH-20	9/24/07	930	G	BH-20 13'-15'	So	1	1						
023		9/20/07	1424	G	BH-13a 5'-7'	So			1		← This ID added by AES as per Robert Piurek			DMA 9/25/07
MATRIX CODES	AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE	SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER	WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS	WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER	WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC	LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE								
SAMPLE TYPE CODES	TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE	RB# - RINSE BLANK FR# - FIELD REPLICATE	N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE	(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)										
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS								
	9/21/07	1300				ANY QUESTIONS PLEASE, CONTACT. GEORGE KISLAK URS CORP 77 GOODELL ST., BUFFALO, NY 14203 PHONE: 716-856-5636 FAX: 716-856-2545								
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME									
			Adelin Nakatani Temp 1°C	9/25/07	9:07am									
Distribution: Original accompanies shipment, copy to coordinator field files														





**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

October 17, 2007

Bob Henschel  
URS Consultants Inc.  
77 Goodell Street  
Buffalo, NY 14203

TEL: (716) 856-5636  
FAX: (716) 856-2545

Work Order No: 070928020

RE: Donovan Building

Dear Bob Henschel:

Adirondack Environmental Services, Inc received 8 samples on 9/28/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels

Laboratory Manager

ELAP#: 10709  
AIHA#: 100307

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-21 15'-17'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070928020-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Bromomethane	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Chloroethane	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Methylene chloride	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Acetone	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Chloroform	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
2-Butanone	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Trichloroethene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Benzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Bromoform	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
2-Hexanone	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Toluene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Styrene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
o-Xylene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-21 15'-17'  
**Collection Date:** 9/24/2007  
**Lab Sample ID:** 070928020-001  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
Trichlorofluoromethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
Cyclohexane	< 10	10		µg/Kg	1	10/5/2007 1:59:00 PM	
Methyl Cyclohexane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,2-Dibromoethane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
Isopropylbenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 1:59:00 PM	

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 11'-15'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-002  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Bromomethane	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Vinyl chloride	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Chloroethane	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Methylene chloride	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Acetone	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Carbon disulfide	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,1-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,1-Dichloroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
trans-1,2-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
cis-1,2-Dichloroethene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Chloroform	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2-Dichloroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
2-Butanone	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
1,1,1-Trichloroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Carbon tetrachloride	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Bromodichloromethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2-Dichloropropane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
cis-1,3-Dichloropropene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Trichloroethene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Dibromochloromethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,1,2-Trichloroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Benzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
trans-1,3-Dichloropropene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Bromoform	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
4-Methyl-2-pentanone	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
2-Hexanone	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Tetrachloroethene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,1,2,2-Tetrachloroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Toluene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Chlorobenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Ethylbenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Styrene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
m,p-Xylene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
o-Xylene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Methyl tert-butyl ether	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Dichlorodifluoromethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Methyl Acetate	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM

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**Adirondack Environmental Services, Inc****Date: 17-Oct-07**

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 11'-15'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-002  
**Matrix:** SOIL

<b>Analyses</b>	<b>Result</b>	<b>PQL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>
<b>VOLATILE ORGANICS SW8260B</b>						<b>Analyst: ML</b>
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Trichlorofluoromethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Cyclohexane	< 10	10		µg/Kg	1	10/5/2007 2:26:00 PM
Methyl Cyclohexane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2-Dibromoethane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,3-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
Isopropylbenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,4-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2-Dichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2-Dibromo-3-chloropropane	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/Kg	1	10/5/2007 2:26:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 15'-17'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>POLYCHLORINATED BIPHENYLS SW8082</b>						<b>Analyst: SO</b>
( Prep: SW3545 - 10/2/2007 )						
Aroclor 1016	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1221	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1232	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1242	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1248	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1254	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
Aroclor 1260	< 33	33		µg/Kg	1	10/4/2007 12:52:16 PM
<b>ICP METALS SW6010B</b>						<b>Analyst: SM</b>
( Prep: SW3050A - 9/28/2007 )						
Aluminum	2390	5.00		µg/g	1	10/11/2007 3:05:00 PM
Antimony	< 3.00	3.00		µg/g	1	10/11/2007 3:05:00 PM
Arsenic	4.71	0.25		µg/g	1	10/11/2007 3:05:00 PM
Barium	33.9	0.50		µg/g	1	10/11/2007 3:05:00 PM
Beryllium	< 0.25	0.25		µg/g	1	10/11/2007 3:05:00 PM
Cadmium	< 0.25	0.25		µg/g	1	10/11/2007 3:05:00 PM
Calcium	10700	250		µg/g	10	10/11/2007 3:15:00 PM
Chromium	5.25	0.25		µg/g	1	10/11/2007 3:05:00 PM
Cobalt	3.04	2.50		µg/g	1	10/11/2007 3:05:00 PM
Copper	6.90	0.25		µg/g	1	10/11/2007 3:05:00 PM
Iron	37600	25.0		µg/g	10	10/11/2007 3:15:00 PM
Lead	46.5	0.25		µg/g	1	10/11/2007 3:05:00 PM
Magnesium	3850	25.0		µg/g	1	10/11/2007 3:05:00 PM
Manganese	221	0.50		µg/g	1	10/11/2007 3:05:00 PM
Nickel	< 2.50	2.50		µg/g	1	10/11/2007 3:05:00 PM
Potassium	228	25.0		µg/g	1	10/11/2007 3:05:00 PM
Selenium	< 0.25	0.25		µg/g	1	10/11/2007 3:05:00 PM
Silver	< 1.00	1.00		µg/g	1	10/11/2007 3:05:00 PM
Sodium	232	25.0		µg/g	1	10/11/2007 3:05:00 PM
Thallium	< 0.50	0.50		µg/g	1	10/11/2007 3:05:00 PM
Vanadium	8.16	2.50		µg/g	1	10/11/2007 3:05:00 PM
Zinc	42.9	0.50		µg/g	1	10/11/2007 3:05:00 PM
<b>MERCURY SW7471A</b>						<b>Analyst: KH</b>
( Prep: SW7471A - 9/28/2007 )						
Mercury	0.500	0.020		µg/g	1	10/1/2007

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

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**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 15'-17'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: MT
<b>SEMI VOLATILE ORGANICS SW8270C</b>							
( Prep: SW3545 - 10/4/2007 )							
Phenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Bis(2-chloroethyl)ether	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2-Chlorophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
1,3-Dichlorobenzene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
1,4-Dichlorobenzene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
1,2-Dichlorobenzene	< 330	330	S	µg/Kg	1	10/15/2007 8:36:00 PM	
2-Methylphenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Bis(2-chloroisopropyl)ether	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
4-Methylphenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
N-Nitrosodi-n-propylamine	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Hexachloroethane	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Nitrobenzene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Isophorone	< 330	330	S	µg/Kg	1	10/15/2007 8:36:00 PM	
2-Nitrophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4-Dimethylphenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Bis(2-chloroethoxy)methane	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4-Dichlorophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
1,2,4-Trichlorobenzene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Naphthalene	890	330	J	µg/Kg	1	10/15/2007 8:36:00 PM	
4-Chloroaniline	< 330	330	S	µg/Kg	1	10/15/2007 8:36:00 PM	
Hexachlorobutadiene	< 330	330	S	µg/Kg	1	10/15/2007 8:36:00 PM	
4-Chloro-3-methylphenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2-Methylnaphthalene	550	330	JS	µg/Kg	1	10/15/2007 8:36:00 PM	
Hexachlorocyclopentadiene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4,6-Trichlorophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4,5-Trichlorophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2-Chloronaphthalene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2-Nitroaniline	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM	
Dimethyl phthalate	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Acenaphthylene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,6-Dinitrotoluene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
3-Nitroaniline	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM	
Acenaphthene	1500	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4-Dinitrophenol	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM	
4-Nitrophenol	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM	
Dibenzofuran	1300	330		µg/Kg	1	10/15/2007 8:36:00 PM	
2,4-Dinitrotoluene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	
Diethyl phthalate	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM	

**Qualifiers:**  
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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 15'-17'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3545 - 10/4/2007 )						
4-Chlorophenyl phenyl ether	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Fluorene	1600	330		µg/Kg	1	10/15/2007 8:36:00 PM
4-Nitroaniline	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM
4,6-Dinitro-2-methylphenol	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM
N-Nitrosodiphenylamine	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
4-Bromophenyl phenyl ether	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Hexachlorobenzene	< 1700	1700		µg/Kg	1	10/15/2007 8:36:00 PM
Pentachlorophenol	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Phenanthrene	8900	330		µg/Kg	1	10/15/2007 8:36:00 PM
Anthracene	2800	330		µg/Kg	1	10/15/2007 8:36:00 PM
Carbazole	1400	330		µg/Kg	1	10/15/2007 8:36:00 PM
Di-n-butyl phthalate	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Fluoranthene	7600	330		µg/Kg	1	10/15/2007 8:36:00 PM
Pyrene	5700	330	S	µg/Kg	1	10/15/2007 8:36:00 PM
Butyl benzyl phthalate	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
3,3'-Dichlorobenzidine	< 660	660		µg/Kg	1	10/15/2007 8:36:00 PM
Benz(a)anthracene	3100	330		µg/Kg	1	10/15/2007 8:36:00 PM
Chrysene	2900	330	S	µg/Kg	1	10/15/2007 8:36:00 PM
Bis(2-ethylhexyl)phthalate	470	330		µg/Kg	1	10/15/2007 8:36:00 PM
Di-n-octyl phthalate	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Benzo(b)fluoranthene	1800	330		µg/Kg	1	10/15/2007 8:36:00 PM
Benzo(k)fluoranthene	1400	330		µg/Kg	1	10/15/2007 8:36:00 PM
Benzo(a)pyrene	2000	330	S	µg/Kg	1	10/15/2007 8:36:00 PM
Indeno(1,2,3-cd)pyrene	1400	330		µg/Kg	1	10/15/2007 8:36:00 PM
Dibenz(a,h)anthracene	< 330	330		µg/Kg	1	10/15/2007 8:36:00 PM
Benzo(g,h,i)perylene	970	330		µg/Kg	1	10/15/2007 8:36:00 PM
<b>CORROSIVITY SW9040B</b>						<b>Analyst: LS</b>
Corrosivity	Non Corrosive	0			1	10/9/2007
<b>IGNITABILITY SW1030</b>						<b>Analyst: CJ</b>
Ignitability	not ignitable	0			1	10/12/2007
<b>CYANIDE, REACTIVE SW7.3.3.2</b>						<b>Analyst: CJ</b>
( Prep: E335.3 - 10/1/2007 )						
Reactive Cyanide	< 1.0	1.0		µg/g	1	10/4/2007

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S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 15'-17'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-003  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>REACTIVE SULFIDE SW7.3.4.2</b>						Analyst: CJ
Reactive Sulfide	< 10	10	H	µg/g	1	10/11/2007
<b>REACTIVITY SW846 7.3.3</b>						Analyst: CJ
Reactivity	not reactive	0	H		1	10/11/2007

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 17'-19'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	
<b>TCLP HERBICIDES SW1311/8151</b>							Analyst: TN
2,4,5-TP (Silvex)-TCLP	< 0.05	0.05		mg/L	1	10/3/2007	
2,4-D-TCLP	< 0.50	0.50		mg/L	1	10/3/2007	
<b>PESTICIDES, TCLP LEACHED SW1311/8081A</b>							Analyst: KF
( Prep: E608 - 10/3/2007 )							
Chlordane-TCLP	< 0.005	0.005		mg/L	1	10/4/2007 1:04:43 AM	
Endrin-TCLP	< 0.005	0.005		mg/L	1	10/4/2007 1:04:43 AM	
gamma-BHC(Lindane)-TCLP	< 0.005	0.005		mg/L	1	10/4/2007 1:04:43 AM	
Heptachlor epoxide-TCLP	< 0.005	0.005		mg/L	1	10/4/2007 1:04:43 AM	
Heptachlor-TCLP	< 0.005	0.005		mg/L	1	10/4/2007 1:04:43 AM	
Methoxychlor-TCLP	< 0.050	0.050		mg/L	1	10/4/2007 1:04:43 AM	
Toxaphene-TCLP	< 0.050	0.050		mg/L	1	10/4/2007 1:04:43 AM	
<b>TCLP MERCURY SW1311/7470A</b>							Analyst: KH
( Prep: SW7470A - 10/3/2007 )							
Mercury-TCLP	< 0.020	0.020		mg/L	1	10/3/2007	
<b>TCLP METALS - ICP SW1311/6010A</b>							Analyst: WB
( Prep: SW1311 - 10/2/2007 )							
Arsenic-TCLP	< 0.05	0.05		mg/L	1	10/10/2007 4:01:00 PM	
Barium-TCLP	0.33	0.10		mg/L	1	10/10/2007 4:01:00 PM	
Cadmium-TCLP	< 0.05	0.05		mg/L	1	10/10/2007 4:01:00 PM	
Chromium-TCLP	< 0.05	0.05		mg/L	1	10/10/2007 4:01:00 PM	
Lead-TCLP	0.10	0.05		mg/L	1	10/10/2007 4:01:00 PM	
Selenium-TCLP	< 0.05	0.05		mg/L	1	10/10/2007 4:01:00 PM	
Silver-TCLP	< 0.10	0.10		mg/L	1	10/10/2007 4:01:00 PM	
<b>TCLP-SEMOVOLATILES SW1311/8270C</b>							Analyst: MT
( Prep: SW3545 - 10/4/2007 )							
1,4-Dichlorobenzene -TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
2,4,5-Trichlorophenol-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
2,4,6-Trichlorophenol-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
2,4-Dinitrotoluene-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
Cresols, Total-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
Hexachlorobenzene-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
Hexachlorobutadiene-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
Hexachloroethane-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	
Nitrobenzene-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM	

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** BH-22 17-19'  
**Collection Date:** 9/25/2007  
**Lab Sample ID:** 070928020-004  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TCLP-SEMIVOLATILES SW1311/8270C</b>						Analyst: MT
( Prep: SW3545 - 10/4/2007 )						
Pentachlorophenol-TCLP	< 250	250		µg/L	1	10/15/2007 9:03:00 PM
Pyridine-TCLP	< 50	50		µg/L	1	10/15/2007 9:03:00 PM
<b>TCLP VOLATILES SW1311/8260</b>						Analyst: ML
1,1-Dichloroethene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
1,2-Dichloroethane-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
1,4-Dichlorobenzene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
2-Butanone-TCLP	< 10	10		µg/L	1	10/1/2007 11:17:00 PM
Benzene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Carbon tetrachloride-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Chlorobenzene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Chloroform-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Tetrachloroethylene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Trichloroethylene-TCLP	< 5	5		µg/L	1	10/1/2007 11:17:00 PM
Vinyl chloride-TCLP	< 10	10		µg/L	1	10/1/2007 11:17:00 PM

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E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** TB #1  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-005  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Bromomethane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Vinyl chloride	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Chloroethane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Methylene chloride	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Acetone	14	10	B	µg/L	1	10/9/2007 11:12:00 AM
Carbon disulfide	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
trans-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
cis-1,2-Dichloroethene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Chloroform	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,2-Dichloroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
2-Butanone	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
1,1,1-Trichloroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Carbon tetrachloride	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Bromodichloromethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,2-Dichloropropane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
cis-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Trichloroethene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Dibromochloromethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,1,2-Trichloroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Benzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
trans-1,3-Dichloropropene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Bromoform	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
4-Methyl-2-pentanone	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
2-Hexanone	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Tetrachloroethene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,1,2,2-Tetrachloroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Toluene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Chlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Ethylbenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Styrene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
m,p-Xylene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
o-Xylene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Methyl tert-butyl ether	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Dichlorodifluoromethane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Methyl Acetate	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM

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**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** TB #1  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-005  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Cyclohexane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
Trichlorofluoromethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Methyl Cyclohexane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,2-Dibromoethane	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,3-Dichlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
Isopropylbenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,2-Dichlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,4-Dichlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	10/9/2007 11:12:00 AM
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 11:12:00 AM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-006  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3510/E625 - 10/3/2007 )						
Phenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Bis(2-chloroethyl)ether	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Chlorophenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
1,3-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
1,4-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
1,2-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Methylphenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Bis(2-chloroisopropyl)ether	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
4-Methylphenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
N-Nitrosodi-n-propylamine	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Hexachloroethane	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Nitrobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Isophorone	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Nitrophenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,4-Dimethylphenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Bis(2-chloroethoxy)methane	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,4-Dichlorophenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Naphthalene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
4-Chloroaniline	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Hexachlorobutadiene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
4-Chloro-3-methylphenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Methylnaphthalene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Hexachlorocyclopentadiene	< 5	5	S	µg/L	1	10/16/2007 12:53:00 PM
2,4,6-Trichlorophenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,4,5-Trichlorophenol	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Chloronaphthalene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2-Nitroaniline	< 25	25		µg/L	1	10/16/2007 12:53:00 PM
Dimethyl phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Acenaphthylene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,6-Dinitrotoluene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
3-Nitroaniline	< 25	25		µg/L	1	10/16/2007 12:53:00 PM
Acenaphthene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,4-Dinitrophenol	< 25	25	S	µg/L	1	10/16/2007 12:53:00 PM
4-Nitrophenol	< 25	25		µg/L	1	10/16/2007 12:53:00 PM
Dibenzofuran	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
2,4-Dinitrotoluene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Diethyl phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM

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# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-006  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3510/E625 - 10/3/2007 )						
4-Chlorophenyl phenyl ether	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Fluorene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
4-Nitroaniline	< 25	25		µg/L	1	10/16/2007 12:53:00 PM
4,6-Dinitro-2-methylphenol	< 25	25	S	µg/L	1	10/16/2007 12:53:00 PM
N-Nitrosodiphenylamine	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
4-Bromophenyl phenyl ether	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Hexachlorobenzene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Pentachlorophenol	< 25	25		µg/L	1	10/16/2007 12:53:00 PM
Phenanthrene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Anthracene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Carbazole	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Di-n-butyl phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Fluoranthene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Pyrene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Butyl benzyl phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
3,3'-Dichlorobenzidine	< 10	10		µg/L	1	10/16/2007 12:53:00 PM
Benz(a)anthracene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Chrysene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Bis(2-ethylhexyl)phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Di-n-octyl phthalate	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Benzo(b)fluoranthene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Benzo(k)fluoranthene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Benzo(a)pyrene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Indeno(1,2,3-cd)pyrene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Dibenz(a,h)anthracene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
Benzo(g,h,i)perylene	< 5	5		µg/L	1	10/16/2007 12:53:00 PM
<b>VOLATILE ORGANICS SW8260B</b>						<b>Analyst: ML</b>
Chloromethane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Bromomethane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Vinyl chloride	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Chloroethane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Methylene chloride	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Acetone	7300	500		µg/L	50	10/9/2007 1:41:00 PM
Carbon disulfide	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,1-Dichloroethene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,1-Dichloroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-006  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
trans-1,2-Dichloroethene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
cis-1,2-Dichloroethene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Chloroform	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,2-Dichloroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
2-Butanone	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
1,1,1-Trichloroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Carbon tetrachloride	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Bromodichloromethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,2-Dichloropropane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
cis-1,3-Dichloropropene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Trichloroethene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Dibromochloromethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,1,2-Trichloroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Benzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
trans-1,3-Dichloropropene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Bromoform	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
4-Methyl-2-pentanone	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
2-Hexanone	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Tetrachloroethene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,1,2,2-Tetrachloroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Toluene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Chlorobenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Ethylbenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Styrene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
m,p-Xylene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
o-Xylene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Methyl tert-butyl ether	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Dichlorodifluoromethane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Methyl Acetate	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Cyclohexane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM
Trichlorofluoromethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Methyl Cyclohexane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,2-Dibromoethane	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,3-Dichlorobenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
Isopropylbenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,2-Dichlorobenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM
1,4-Dichlorobenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-006  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,2-Dibromo-3-chloropropane	< 500	500		µg/L	50	10/9/2007 1:41:00 PM	
1,2,4-Trichlorobenzene	< 250	250		µg/L	50	10/9/2007 1:41:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2 DUP  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-007  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Bromomethane	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Vinyl chloride	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Chloroethane	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Methylene chloride	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Acetone	8000	1000	µg/L	100	10/9/2007	2:08:00 PM
Carbon disulfide	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,1-Dichloroethene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,1-Dichloroethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
trans-1,2-Dichloroethene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
cis-1,2-Dichloroethene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Chloroform	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,2-Dichloroethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
2-Butanone	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
1,1,1-Trichloroethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Carbon tetrachloride	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Bromodichloromethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,2-Dichloropropane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
cis-1,3-Dichloropropene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Trichloroethene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Dibromochloromethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,1,2-Trichloroethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Benzene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
trans-1,3-Dichloropropene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Bromoform	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
4-Methyl-2-pentanone	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
2-Hexanone	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Tetrachloroethene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
1,1,2,2-Tetrachloroethane	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Toluene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Chlorobenzene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Ethylbenzene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Styrene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
m,p-Xylene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
o-Xylene	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Methyl tert-butyl ether	< 500	500	µg/L	100	10/9/2007	2:08:00 PM
Dichlorodifluoromethane	< 1000	1000	µg/L	100	10/9/2007	2:08:00 PM
Methyl Acetate	< 500	500	µg/L	100	10/9/2007	2:08:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-2 DUP  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-007  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
<b>VOLATILE ORGANICS SW8260B</b>							
1,1,2-Trichloro-1,2,2-trifluoroethane	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
Cyclohexane	< 1000	1000		µg/L	100	10/9/2007 2:08:00 PM	
Trichlorofluoromethane	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
Methyl Cyclohexane	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
1,2-Dibromoethane	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
1,3-Dichlorobenzene	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
Isopropylbenzene	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
1,2-Dichlorobenzene	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
1,4-Dichlorobenzene	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	
1,2-Dibromo-3-chloropropane	< 1000	1000		µg/L	100	10/9/2007 2:08:00 PM	
1,2,4-Trichlorobenzene	< 500	500		µg/L	100	10/9/2007 2:08:00 PM	

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-1  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-008  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3510/E625 - 10/3/2007 )						
Phenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Bis(2-chloroethyl)ether	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Chlorophenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
1,3-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
1,4-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
1,2-Dichlorobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Methylphenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Bis(2-chloroisopropyl)ether	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
4-Methylphenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
N-Nitrosodi-n-propylamine	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Hexachloroethane	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Nitrobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Isophorone	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Nitrophenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,4-Dimethylphenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Bis(2-chloroethoxy)methane	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,4-Dichlorophenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
1,2,4-Trichlorobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Naphthalene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
4-Chloroaniline	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Hexachlorobutadiene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
4-Chloro-3-methylphenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Methylnaphthalene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Hexachlorocyclopentadiene	< 5	5	S	µg/L	1	10/16/2007 1:21:00 PM
2,4,6-Trichlorophenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,4,5-Trichlorophenol	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Chloronaphthalene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2-Nitroaniline	< 25	25		µg/L	1	10/16/2007 1:21:00 PM
Dimethyl phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Acenaphthylene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,6-Dinitrotoluene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
3-Nitroaniline	< 25	25		µg/L	1	10/16/2007 1:21:00 PM
Acenaphthene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,4-Dinitrophenol	< 25	25	S	µg/L	1	10/16/2007 1:21:00 PM
4-Nitrophenol	< 25	25		µg/L	1	10/16/2007 1:21:00 PM
Dibenzofuran	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
2,4-Dinitrotoluene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Diethyl phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
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S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-1  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-008  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						<b>Analyst: MT</b>
( Prep: SW3510/E625 - 10/3/2007 )						
4-Chlorophenyl phenyl ether	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Fluorene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
4-Nitroaniline	< 25	25		µg/L	1	10/16/2007 1:21:00 PM
4,6-Dinitro-2-methylphenol	< 25	25	S	µg/L	1	10/16/2007 1:21:00 PM
N-Nitrosodiphenylamine	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
4-Bromophenyl phenyl ether	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Hexachlorobenzene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Pentachlorophenol	< 25	25		µg/L	1	10/16/2007 1:21:00 PM
Phenanthrene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Anthracene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Carbazole	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Di-n-butyl phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Fluoranthene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Pyrene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Butyl benzyl phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
3,3'-Dichlorobenzidine	< 10	10		µg/L	1	10/16/2007 1:21:00 PM
Benz(a)anthracene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Chrysene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Bis(2-ethylhexyl)phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Di-n-octyl phthalate	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Benzo(b)fluoranthene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Benzo(k)fluoranthene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Benzo(a)pyrene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Indeno(1,2,3-cd)pyrene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Dibenz(a,h)anthracene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
Benzo(g,h,i)perylene	< 5	5		µg/L	1	10/16/2007 1:21:00 PM
<b>VOLATILE ORGANICS SW8260B</b>						<b>Analyst: ML</b>
Chloromethane	< 10	10		µg/L	1	10/9/2007 1:15:00 PM
Bromomethane	< 10	10		µg/L	1	10/9/2007 1:15:00 PM
Vinyl chloride	< 10	10		µg/L	1	10/9/2007 1:15:00 PM
Chloroethane	< 10	10		µg/L	1	10/9/2007 1:15:00 PM
Methylene chloride	< 5.0	5.0		µg/L	1	10/9/2007 1:15:00 PM
Acetone	14	10	B	µg/L	1	10/9/2007 1:15:00 PM
Carbon disulfide	< 5.0	5.0		µg/L	1	10/9/2007 1:15:00 PM
1,1-Dichloroethene	< 5.0	5.0		µg/L	1	10/9/2007 1:15:00 PM
1,1-Dichloroethane	< 5.0	5.0		µg/L	1	10/9/2007 1:15:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
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T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.  
**Work Order:** 070928020  
**Reference:** Donovan Building /  
**PO#:**

**Client Sample ID:** MW-1  
**Collection Date:** 9/27/2007  
**Lab Sample ID:** 070928020-008  
**Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						<b>Analyst: ML</b>
trans-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
cis-1,2-Dichloroethene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Chloroform	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,2-Dichloroethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
2-Butanone	< 10	10	μg/L	1	10/9/2007	1:15:00 PM
1,1,1-Trichloroethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Carbon tetrachloride	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Bromodichloromethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,2-Dichloropropane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
cis-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Trichloroethene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Dibromochloromethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,1,2-Trichloroethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Benzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
trans-1,3-Dichloropropene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Bromoform	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
4-Methyl-2-pentanone	< 10	10	μg/L	1	10/9/2007	1:15:00 PM
2-Hexanone	< 10	10	μg/L	1	10/9/2007	1:15:00 PM
Tetrachloroethene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,1,2,2-Tetrachloroethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Toluene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Chlorobenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Ethylbenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Styrene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
m,p-Xylene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
o-Xylene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Methyl tert-butyl ether	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Dichlorodifluoromethane	< 10	10	μg/L	1	10/9/2007	1:15:00 PM
Methyl Acetate	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Cyclohexane	< 10	10	μg/L	1	10/9/2007	1:15:00 PM
Trichlorofluoromethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Methyl Cyclohexane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,2-Dibromoethane	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,3-Dichlorobenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
Isopropylbenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,2-Dichlorobenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM
1,4-Dichlorobenzene	< 5.0	5.0	μg/L	1	10/9/2007	1:15:00 PM

**Qualifiers:** ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 17-Oct-07

**CLIENT:** URS Consultants Inc.**Client Sample ID:** MW-1**Work Order:** 070928020**Collection Date:** 9/27/2007**Reference:** Donovan Building /**Lab Sample ID:** 070928020-008**PO#:****Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Analyst: ML
VOLATILE ORGANICS SW8260B							
1,2-Dibromo-3-chloropropane	< 10	10		µg/L	1	10/9/2007 1:15:00 PM	
1,2,4-Trichlorobenzene	< 5.0	5.0		µg/L	1	10/9/2007 1:15:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

070928020

# CHAIN OF CUSTODY RECORD

PROJECT NO.

11174940.10000

SITE NAME

DONOVAN BUILDING

SAMPLERS (PRINT/SIGNATURE)

ROBERT PIERCE / Robert S. Pierce

LAB Adirondack Environmental

COOLER 1 of 1

PAGE 1 of 1

DELIVERY SERVICE: \_\_\_\_\_ AIRBILL NO.: \_\_\_\_\_

TOTAL NO. # OF  
CONTAINERS

TCL VOCs	TCL SVOCs	TCL METALS	TCL SVOCs PCB, TIC, PCB, TIC, METALS	TCL PCB-FULL	TCL VOA	TCL VOA W 8260
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BOTTLE TYPE AND PRESERVATIVE

8 OZ GLASS	16 OZ GLASS	16 OZ GLASS	16 OZ GLASS	16 OZ GLASS	40 mL HCl	16 GLASS
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REMARKS

SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD ID (ID) NO. # (ERPMMS)
-------------	------------------------------	---------------------------	---------------------------------

001	BH-21	9/24/07	1545	G	BH-21 15'-17'	SO	1	1					N <sub>1</sub>	15	17
002	BH-22	9/25/07	1523	G	BH-22 11'-15'	SO	1	1					N <sub>1</sub>	11	15
003	BH-22	9/25/07	1530	G	BH-22 15'-17'	SO	1		1				N <sub>2</sub>	15	17
004	BH-22	9/25/07	1535	G	BH-22 17'-19'	SO	1		1				N <sub>3</sub>	17	19
005	TRIP BLANK	9/27/07	-	-	TB #1		-	1					TB	-	-
006	MW-2	9/27/07	1045	G	MW-2	WG	3			2	1		N <sub>1</sub>	-	-
007	MW-2 DUP	9/27/07	1045	G	MW-2 DUP	WG	1			1			FR <sub>1</sub>	-	-
008	MW-1	9/27/07	1235	G	MW-1	WG	3			2	1		N <sub>2</sub>	-	-

50C

MATRIX CODES	AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE	SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER	WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS	WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER	WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC	LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE
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SAMPLE TYPE CODES	TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE	RB# - RINSE BLANK FR# - FIELD REPLICATE	N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE	(# - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)			
-------------------	--	--	--	---	--	--	--

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS
	9/27/07					ANY QUESTIONS, PLEASE CONTACT: GEORGE KISLAK URS CORP. 1422 GOODELL ST, BUFFALO, NY 14203

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE)	DATE	TIME
			J. Michael	9/28/07	10:44

Distribution: Original accompanies shipment, copy to coordinator field files





**Experience is the solution**

314 North Pearl Street ♦ Albany, New York 12207  
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

November 15, 2007

Bob Henschel  
URS Consultants Inc.  
77 Goodell Street  
Buffalo, NY 14203

TEL: (716) 856-5636  
FAX: (716) 856-2545

Work Order No: 071109009

Project# : 11174940.10000

RE: Donovan Building

Dear Bob Henschel:

Adirondack Environmental Services, Inc received 1 sample on 11/9/2007 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels  
Laboratory Manager

ELAP#: 10709  
AIHA#: 100307

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

# Adirondack Environmental Services, Inc

Date: 15-Nov-07

**CLIENT:** URS Consultants Inc.

**Client Sample ID:** MW03-11/07

**Work Order:** 071109009

**Collection Date:** 11/8/2007

**Reference:** Donovan Building /

**Lab Sample ID:** 071109009-001

**PO#:**

**Matrix:** GROUNDWATER

Project# : 11174940.10000

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3510/E625 - 11/13/2007 )						
Phenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Bis(2-chloroethyl)ether	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Chlorophenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
1,3-Dichlorobenzene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
1,4-Dichlorobenzene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
1,2-Dichlorobenzene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Methylphenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Bis(2-chloroisopropyl)ether	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
4-Methylphenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
N-Nitrosodi-n-propylamine	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Hexachloroethane	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Nitrobenzene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Isophorone	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Nitrophenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4-Dimethylphenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Bis(2-chloroethoxy)methane	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4-Dichlorophenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
1,2,4-Trichlorobenzene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Naphthalene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
4-Chloroaniline	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Hexachlorobutadiene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
4-Chloro-3-methylphenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Methylnaphthalene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Hexachlorocyclopentadiene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4,6-Trichlorophenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4,5-Trichlorophenol	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Chloronaphthalene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2-Nitroaniline	< 25	25	µg/L	1	11/14/2007	5:10:00 PM
Dimethyl phthalate	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Acenaphthylene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,6-Dinitrotoluene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
3-Nitroaniline	< 25	25	µg/L	1	11/14/2007	5:10:00 PM
Acenaphthene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4-Dinitrophenol	< 25	25	µg/L	1	11/14/2007	5:10:00 PM
4-Nitrophenol	< 25	25	µg/L	1	11/14/2007	5:10:00 PM
Dibenzofuran	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
2,4-Dinitrotoluene	< 5	5	µg/L	1	11/14/2007	5:10:00 PM
Diethyl phthalate	< 5	5	µg/L	1	11/14/2007	5:10:00 PM

**Qualifiers:**

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- X - Value exceeds Maximum Contaminant Level

- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- T - Tentatively Identified Compound-Estimated Conc.
- E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 15-Nov-07

**CLIENT:** URS Consultants Inc.

**Client Sample ID:** MW03-11/07

**Work Order:** 071109009

**Collection Date:** 11/8/2007

**Reference:** Donovan Building /

**Lab Sample ID:** 071109009-001

**PO#:**

**Matrix:** GROUNDWATER

Project# : 11174940.10000

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>SEMI VOLATILE ORGANICS SW8270C</b>						Analyst: MT
( Prep: SW3510/E625 - 11/13/2007 )						
4-Chlorophenyl phenyl ether	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Fluorene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
4-Nitroaniline	< 25	25	μg/L	1	11/14/2007	5:10:00 PM
4,6-Dinitro-2-methylphenol	< 25	25	μg/L	1	11/14/2007	5:10:00 PM
N-Nitrosodiphenylamine	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
4-Bromophenyl phenyl ether	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Hexachlorobenzene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Pentachlorophenol	< 25	25	μg/L	1	11/14/2007	5:10:00 PM
Phenanthrene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Anthracene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Carbazole	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Di-n-butyl phthalate	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Fluoranthene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Pyrene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Butyl benzyl phthalate	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
3,3'-Dichlorobenzidine	< 10	10	μg/L	1	11/14/2007	5:10:00 PM
Benz(a)anthracene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Chrysene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Bis(2-ethylhexyl)phthalate	31	5	B	μg/L	1	11/14/2007 5:10:00 PM
Di-n-octyl phthalate	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Benzo(b)fluoranthene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Benzo(k)fluoranthene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Benzo(a)pyrene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Indeno(1,2,3-cd)pyrene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Dibenz(a,h)anthracene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
Benzo(g,h,i)perylene	< 5	5	μg/L	1	11/14/2007	5:10:00 PM
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
Chloromethane	< 10	10	μg/L	1	11/13/2007	1:57:00 PM
Bromomethane	< 10	10	μg/L	1	11/13/2007	1:57:00 PM
Vinyl chloride	< 10	10	μg/L	1	11/13/2007	1:57:00 PM
Chloroethane	< 10	10	μg/L	1	11/13/2007	1:57:00 PM
Methylene chloride	< 5.0	5.0	μg/L	1	11/13/2007	1:57:00 PM
Acetone	< 10	10	μg/L	1	11/13/2007	1:57:00 PM
Carbon disulfide	< 5.0	5.0	μg/L	1	11/13/2007	1:57:00 PM
1,1-Dichloroethene	< 5.0	5.0	μg/L	1	11/13/2007	1:57:00 PM
1,1-Dichloroethane	< 5.0	5.0	μg/L	1	11/13/2007	1:57:00 PM

<b>Qualifiers:</b>	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 15-Nov-07

**CLIENT:** URS Consultants Inc.

**Client Sample ID:** MW03-11/07

**Work Order:** 071109009

**Collection Date:** 11/8/2007

**Reference:** Donovan Building /

**Lab Sample ID:** 071109009-001

**PO#:**

**Matrix:** GROUNDWATER

Project# : 11174940.10000

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
trans-1,2-Dichloroethene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
cis-1,2-Dichloroethene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Chloroform	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,2-Dichloroethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
2-Butanone	< 10	10	µg/L	1	11/13/2007 1:57:00 PM	
1,1,1-Trichloroethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Carbon tetrachloride	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Bromodichloromethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,2-Dichloropropane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
cis-1,3-Dichloropropene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Trichloroethylene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Dibromochloromethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,1,2-Trichloroethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Benzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
trans-1,3-Dichloropropene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Bromoform	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
4-Methyl-2-pentanone	< 10	10	µg/L	1	11/13/2007 1:57:00 PM	
2-Hexanone	< 10	10	µg/L	1	11/13/2007 1:57:00 PM	
Tetrachloroethylene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,1,2,2-Tetrachloroethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Toluene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Chlorobenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Ethylbenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Styrene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
m,p-Xylene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
o-Xylene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Methyl tert-butyl ether	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Dichlorodifluoromethane	< 10	10	µg/L	1	11/13/2007 1:57:00 PM	
Trichlorodifluoromethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,2-Dibromoethane	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,3-Dichlorobenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
Isopropylbenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,2-Dichlorobenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,4-Dichlorobenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
1,2-Dibromo-3-chloropropane	< 10	10	µg/L	1	11/13/2007 1:57:00 PM	
1,2,4-Trichlorobenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
4-Isopropyltoluene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	
sec-Butylbenzene	< 5.0	5.0	µg/L	1	11/13/2007 1:57:00 PM	

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
X - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
R - RPD outside accepted recovery limits  
T - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range

**Adirondack Environmental Services, Inc**

Date: 15-Nov-07

CLIENT: URS Consultants Inc.

Client Sample ID: MW03-11/07

Work Order: 071109009

Collection Date: 11/8/2007

Reference: Donovan Building /

Lab Sample ID: 071109009-001

PO#:

Matrix: GROUNDWATER

Project# : 11174940.10000

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>VOLATILE ORGANICS SW8260B</b>						Analyst: ML
1,2,4-Trimethylbenzene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM
1,3,5-Trimethylbenzene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM
n-Propylbenzene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM
n-Butylbenzene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM
tert-Butylbenzene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM
Naphthalene	< 5.0	5.0		µg/L	1	11/13/2007 1:57:00 PM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	T - Tentatively Identified Compound-Estimated Conc.
	X - Value exceeds Maximum Contaminant Level	E - Value above quantitation range

071108 009

No 2933

CHAIN OF CUSTODY RECORD						TESTS						URS					
PROJECT NO. 1114440.00003			SITE NAME ECHDC Dorian Building									LAB ADIRONDACK ENV. SERVICES					
SAMPLERS (PRINT/SIGNATURE) Scott W. McCone												COOLER 1 of 1					
												PAGE 1 of 1					
DELIVERY SERVICE: FEDEX AIRBILL NO.: 8542 11382494						BOTTLE TYPE AND PRESERVATIVE						REMARKS		SAMPLE TYPE	BEGINNING DEPTH (IN FEET)	ENDING DEPTH (IN FEET)	FIELD ID NO. # (ERDMNS)
001	LOCATION IDENTIFIER MW03	DATE 11/8/07	TIME 1150	COMP/GRAB GRAB	SAMPLE ID MW03-11/07	MATRIX WG	TOTAL NO. # OF CONTAINERS 3	40ML VIAL 1 L. AMPL	1 L. AMPL								
MATRIX CODES	AA - AMBIENT AIR SE - SEDIMENT SH - HAZARDOUS SOLID WASTE	SL - SLUDGE WP - DRINKING WATER WW - WASTE WATER	WG - GROUND WATER SO - SOIL DC - DRILL CUTTINGS	WL - LEACHATE GS - SOIL GAS WC - DRILLING WATER	WO - OCEAN WATER WS - SURFACE WATER WQ - WATER FIELD QC	LH - HAZARDOUS LIQUID WASTE LF - FLOATING/FREE PRODUCT ON GW TABLE											
SAMPLE TYPE CODES	TB# - TRIP BLANK SD# - MATRIX SPIKE DUPLICATE	RB# - RINSE BLANK FR# - FIELD REPLICATE	N# - NORMAL ENVIRONMENTAL SAMPLE MS# - MATRIX SPIKE	( # - SEQUENTIAL NUMBER (FROM 1 TO 9) TO ACCOMMODATE MULTIPLE SAMPLES IN A SINGLE DAY)													
RELINQUISHED BY (SIGNATURE) <i>Scott W. McCone</i>	DATE 11/8/07	TIME 1230	RECEIVED BY (SIGNATURE)	DATE	TIME	SPECIAL INSTRUCTIONS BOB HENSEL URS CORPORATION 77 Goodell St Buffalo NY 14203 (716) 856-5636 Fed Ex 10C											
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED FOR LAB BY (SIGNATURE) <i>J. Michael</i>	DATE	TIME												
Distribution: Original accompanies shipment, copy to coordinator field files																	

**APPENDIX D**

**GEOTECHNICAL ENGINEERING REPORT**

**PRELIMINARY EVALUATION**

**(GLYNN GEOTECHNICAL ENGINEERING)**

# Donovan Building - 125 Main Street Buffalo, New York

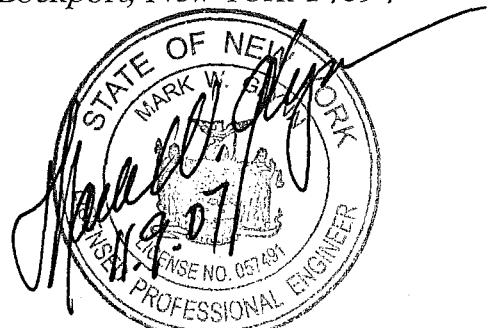
## Geotechnical Engineering Report Preliminary Evaluation

GGE 07-1179



*Prepared for:*  
*URS Corporation*  
*77 Goodell Street*  
*Buffalo, New York 14203*

*Prepared by:*  
*Glynn Geotechnical Engineering*  
*415 South Transit Street*  
*Lockport, New York 14094*



November 9, 2007

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Preliminary Geotechnical Engineering Report  
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a member of the GLYNN GROUP

## I. INTRODUCTION

This report provides subsurface investigation data and a preliminary geotechnical evaluation for the Donovan Building property located at 125 Main Street in the City of Buffalo, New York. The URS Corporation (URS) has been contracted by the Erie Canal Harbor Development Corporation to assess the redevelopment potential of the property. Glynn Geotechnical Engineering (GGE) has been contracted by URS to provide a preliminary geotechnical report for the property based on soil boring logs supplied by URS. This geotechnical report has been prepared in accordance with the New York State Building Code to include, but not be limited to, seismic design category and site class determination, allowable bearing capacity, expected total and differential settlement, foundation recommendations and construction recommendations.

Glynn Geotechnical Engineering has performed this study in accordance with a written proposal to Mr. Bob Henshel of URS on June 29, 2007, with subsequent acceptance by URS on October 17, 2007. The URS Corporation has provided GGE with soil boring logs, sections and a site plan indicating soil boring locations.

The scope of this report specifically excludes any detailed review of former site use, including research of historical spill records, analytical testing of recovered soils or potential environmental concerns associated with non-native on site materials.

## II. PROJECT BACKGROUND

The project site is located at 125 Main Street in the City of Buffalo, New York. An existing 225 foot x 100 foot eight story office building, commonly referred to as the Donovan Building, is located roughly in the center of the northern half of the site. The remainder of the site is composed of paved parking and concrete sidewalk, with a few small areas of green space and trees. The former Hamburg Canal once ran through the center of the paved parking area in the southern half of the site.

The Erie Canal Harbor Development Corporation plans to redevelop the site as part of the proposed renovation of downtown Buffalo's waterfront area. GGE is not aware of the extent of the redevelopment of the site in relation to proposed building locations, sizes or loads at this time. However, GGE has assumed the existing Donovan Building will be demolished and subsequent new structures will be constructed.

Please refer to the Project Location Plan included in Appendix B.

### III. SITE GEOLOGY

The underlying geological conditions at the site are the result of the last glacial advance of the Pleistocene Epoch, known as the Wisconsinan Glacial Stage, which ended approximately 10, 000 years ago. As the climate warmed and the glaciers retreated, meltwater was retained by regional topography and moraine deposits to produce glacial lakes. Sediments were deposited along the bottom of these glacial lakes in the form of sands, silts and clays.

The overburden soils at the Donovan Building site are composed of variable fill materials overlying sandy glacial lake sediments deposited by glacial Lake Warren, which is an ancestor of Lake Erie. The overburden soils are underlain by limestone bedrock of the Middle Devonian Onondaga Formation.

### IV. FIELD INVESTIGATION AND SUBSURFACE CONDITIONS

The subsurface investigation effort consisted of twenty two (22) SPT soil borings performed by Natures Way Environmental Consultants and Contractors, Inc. and logged by URS. The majority of the borings, specifically borings BH-1 through BH-20, were primarily performed for environmental analysis (by URS) and were advanced to a maximum depth of 21 feet. However, borings BH-20, BH-21 and BH-22 were advanced to bedrock refusal for geotechnical purposes. Soil boring locations can be found on the site plan included in Appendix C.

The drilling subcontractor mobilized a truck mounted drill rig to the site from September 18, 2007 through September 26, 2007 to perform the subsurface investigation. Hollow stem augers were advanced through the overburden material to permit soil sample retrieval in accordance with the Standard Penetration Test Method ASTM D-1586. Resistance values, or blow counts, were recorded for each six-inch advancement of a twenty-four inch long, two inch inside diameter split spoon sampler. "N" values were calculated by totaling the resistance values for the 6/12 and 12/18 inch intervals. All data recorded during drilling operations can be found on the URS subsurface investigation logs included in Appendix A.

The subsurface conditions can be *generally* summarized as follows:

0 - 20 feet      Light gray to black, very loose to very dense, dry to wet, sand, slag, gravel, cinders, ash, wood, coal and brick fill. Plant material was encountered in borings BH-5, BH-6, BH-12, BH-14, BH-21, BH-22. White fibrous material was encountered in borings BH-9 and BH-19. Petroleum odor was encountered in borings BH-16 and BH-20. Mothball odor was encountered in boring BH-7 and BH-13. "N" values range from 2 to > 100.

Dense slag was encountered in several borings, specifically in borings BH-1 through BH-5 to depths ranging from 5.0 to 9.0 feet from existing grade. "N" values range from 73 to > 100.

20 - 25 feet	Dark brown to black, very loose to compact, moist to wet, sandy silt (ML) and clayey silt (ML) with plant material. Plant material was encountered in borings BH-8, BH-12, BH-14, BH-16, BH-20, BH-22. "N" values range from 4 to 20.
25 - 50 feet	Light brown to gray, very loose to dense, saturated, poorly graded sand (SP). "N" values range from 4 to 48.
> 50 feet	Light gray, hard, limestone bedrock.

Surficial fill material was encountered in all 22 soil borings and ranges in depth from 9 to 23 feet. The composition, depth and in place density of the existing fill material is highly variable across the site. Borings BH-7, BH-9, BH-10, BH-11, BH-13, BH-17, BH-18 and BH-19 encountered auger refusal within the fill material at depths ranging from 3.0 to 14.9 feet. The source of the refusal could not be determined from the soil boring logs, but is likely to be old foundations or buried debris. Three underground storage tanks are identified on the site plan.

The fill material was often underlain by approximately 5 feet of dark colored, silty organic material. Only three borings, BH-20, BH-21 and BH-22, were advanced to bedrock refusal. Native overburden soils were found to consist of saturated poorly graded sands (SP) of variable density.

It does not appear from the soil boring logs that groundwater elevations were measured within the augers upon drilling completion. However, based on the recorded moisture content of recovered soils, it appears free groundwater will likely be encountered at or near the transition from existing fill to native soils. In addition, due to the variable composition and in place density of the existing fill material, perched groundwater should be anticipated within the upper 15 feet. The presence, extent and depth of perched water will likely differ throughout the site due to the variable composition and in place density of the fill material.

Groundwater levels were measured by URS in wells MW-1, MW-2 on the north side of the site and MW-3 on the south side of the site. The groundwater levels were recorded as approximately 16.7 feet in MW-1 and MW-2 and 8.9 feet in MW-3. GGE is unaware of the construction of these wells, specifically the total depth and length of the well screen.

Laboratory testing was not conducted on the retrieved samples due the potential of chemical contamination. In addition, recovered soil samples were not provided to GGE for analysis or review.

Ground surface elevations were not provided on the soil boring logs. However, based on sections provided by URS, the site appears to decrease in elevation by approximately 10 feet from north to south. Soil boring logs and sections generated by URS can be found in Appendix A.

It is GGE's opinion the extent of this investigation was sufficient to accurately characterize the subsurface soil conditions and provide information necessary for the preparation of this preliminary report. The test borings portray the subsurface conditions encountered at the borehole locations at the time of investigation. The stratification lines shown on the bore logs are approximate, whereas in-situ, the changes between the strata may be more gradual. Additional drilling accompanied by a laboratory soil testing program must be conducted to secure additional data, including groundwater elevations, for the preparation of a comprehensive geotechnical report.

## V. GEOTECHNICAL EVALUATION AND FOUNDATION RECOMMENDATIONS

### A. Bearing Capacity and Foundation Recommendations

Based on review of the 22 soil borings performed, the subsurface conditions encountered at 125 Main Street are of very poor structural quality. The depth, composition and variable density of the existing fill material at the site poses serious limitations to the support of structures on shallow foundations. Very loose zones exhibiting w.o.h. (weight of hammer) resistance are often present within the existing fill material, which is often underlain by highly compressible native organic silt. From the two soil borings that were advanced beyond a depth of 20 feet, it is evident the native soil is composed of approximately 25 feet of very loose to dense, saturated, poorly graded sand (SP). Competent limestone bedrock is encountered at a depth of approximately 50 feet.

GGE recommends supporting all multistory or moderate to heavily loaded structures on a deep foundation system consisting of driven piles (H piles, pipe piles, or micro piles) or drilled caissons. Selection of the most effective pile system will be dependent on further investigation and analysis. Some factors to consider will be potential chemical degradation of pile materials due to soil contaminants, soil down drag from pile skin friction and installation procedures in relation to site soils. The piles shall be advanced and embedded into the limestone bedrock located at a depth of approximately 50 feet below existing grade.

Driven caissons shall be structurally reinforced and designed for end bearing as a function of the allowable bearing capacity of the bedrock. Proper installation of the reinforcing steel and clean contact of the concrete to rock is critical for the development of the drilled caisson design capacity. The concrete shall be placed in a fashion in which it does not become diluted by groundwater, either through the use of tremie placement or pumping shafts dry prior to placing concrete. Drilled caissons will likely require casing for the full depth of the shaft due to the deep saturated, loose, sandy native soils.

Driven piles shall be designed for end bearing as a percentage of the design capacity of the pile. Driven piles may prove advantageous due to the relative ease of installation and load testing compared to concrete piles. Driven piles are easily spliced and do not generate large volumes of spoil. However, groundwater and chemical corrosion need to be considered for long term stability.

The limestone bedrock is identified on the soil boring logs as hard, sound and competent with an RQD of 72 % to 88 %. GGE did not review the rock cores or perform compressive strength testing. However, the Onondaga Limestone is typically hard and rich in chert nodules, providing for an estimated allowable bearing capacity in excess of 10,000 psf.

Subsurface design parameters for native poorly graded sand (SP) soils are conservatively estimated as follows: allowable bearing capacity = 1000 psf, angle of internal friction =  $28^{\circ}$ , natural moisture content = 20 % and wet unit weight = 110pcf. The design parameters were conservatively estimated due to numerous loose zones encountered within the sand. Bearing of foundations in or above native soils without structural modification is not recommended.

Short span or lightly loaded buildings may be constructed on shallow foundations pending structural modification of the subbase soils. The subbase shall be overexcavated by 4.0 feet and replaced with select structural fill compacted as specified in Section V.C of this report. Upon the completion of structural modification of the subbase, shallow foundations shall be designed for an allowable bearing capacity of 1500 psf. Note the shallow foundations will likely be constructed within the existing fill material. The foundations may be subject to settlement from liquefaction due to the underlying native soils (please refer to Section V.E of this report).

Prior to the design and construction of structures at the site, GGE recommends performing several geotechnical borings in the location of the proposed structures to provide more detailed geotechnical data. Laboratory testing such as moisture content, grain size and organic content analysis of recovered soil samples and compressive strength analysis of rock cores should be performed.

The construction of new structures within the demolished footprint of the Donovan Building will need to be evaluated after demolition. Some factors to consider will be the type of existing foundation and the extent of demolition of the existing foundation.

## B. Slab on Grade and Pavement Recommendations

GGE recommends that all slabs be designed using a recognized standard procedure and a modulus of subgrade reaction of 150 pci. The text "Designing Floor Slabs on Grade" by Ringo and Anderson (ISBN 0-924659-34-3) identifies several methods of floor slab design. Pending existing fill soils are found to be environmentally safe, design and construction of floor slabs should be based on the following minimum recommendations:

1. Remove 18 inches of existing fill material within the slab footprint.
2. Compact the exposed fill throughout the slab footprint to densify loose fill and produce a uniform density throughout the slab subgrade.

3. Proof roll subgrade and replace yielding or "boiling" soils with structural fill. Do not place any fill over saturated ground.
4. If necessary, place and compact structural fill in overexcavated areas from item 3 above. Structural fill shall be compacted to 95% of the modified proctor maximum density (ASTM D-1557) at a moisture content within 2% of optimum.
5. Place 18 inches of compacted select structural fill. Select structural fill shall be placed in loose lifts not to exceed 9 inches in thickness and compacted to 95% of the modified proctor maximum density (ASTM D-1557) at a moisture content within 2% of optimum
6. Install the structural concrete floor slab with sufficient joints and flexibility at the perimeter walls.

The design and construction of asphalt pavement should proceed in accordance with generally accepted criteria as follows:

1. Remove all topsoil, organic subsoil and debris to a minimum depth of 15.5 inches below the top of pavement for automobile zones and 23.25 inches below the top of pavement for truck zones.
2. Proof roll the subgrade to reveal soft and yielding soil. Use a fully loaded 10-wheel dump truck weighing at least 30 tons or a smooth drum roller having an effective force of at least 600 pounds per linear inch of roller width. Any area exhibiting weaving, excessive yielding or excessive rutting should be classified as unsuitable. These areas should be reworked and compacted to produce an acceptable response or over excavated and replaced with structural fill. The depth of the undercut and type of soil fill will depend on the soil material encountered, weather conditions and the bearing conditions at the base of the undercut. The site geotechnical engineer must consider each factor if the above conditions are encountered.
3. Install ditches, lateral drains, weeps and storm drainage piping.
4. Place common fill as necessary to achieve design subgrade. The top 12 inches must be structural fill. Compact all fill to a minimum 95% of the maximum modified proctor density (ASTM D-1557-78), within a moisture range of  $2\% \pm$  of the optimum moisture content. The top surface of the subgrade must be "sealed" with a smooth drum roller and pitched to drain such that the subgrade soils cannot become saturated.
5. Once the subgrade has been established, the surface should be covered by a suitable geotextile selected for drainage and reinforcement properties. The geotextile shall have minimum (MARV) strength properties meeting the requirements of an AASHTO M 288-96 Class 2 geotextile. The material shall also have a minimum permittivity of  $0.05 \text{ sec}^{-1}$  and an AOS of less than 0.6 mm. Installation shall conform to the manufacturers recommendation for overlap.
6. Construct a flexible pavement system as follows (or equivalent structural system):

Automobile Zones:

- a) Minimum 12 inch thick layer of select structural fill. Compact with a minimum of 5 passes of a smooth drum vibratory roller having an effective load of 600 pounds per linear inch. The finished surface should be uniform and dense and compacted as previously specified. Avoid handling procedures that cause segregation.
- b) Minimum 2.5 inch asphalt concrete binder, NYSDOT item 403.13, type 3.
- c) Minimum 1.0 inch asphalt concrete top, NYSDOT item 403.18 or 403.19.

Truck Zones:

- a) Minimum 18 inch thick layer of select structural fill. Compact with a minimum of 5 passes of a smooth drum vibratory roller having an effective load of 600 pounds per linear inch. The finished surface should be uniform and dense and compacted as previously specified. Avoid handling procedures that cause segregation.
- b) Minimum 4.0 inch asphalt concrete binder, NYSDOT item 403.13, type 3.
- c) Minimum 1.25 inch asphalt concrete top, NYSDOT item 403.18 or 403.19.

In the event the binder layer is used as a working surface for access to buildings under construction, the surface must be power washed, not just swept, and a tack coat should be applied prior to installation of the top course. In addition, any yielding area of pavement binder should be removed and replaced prior to application of the top course.

All site contractors should be notified that roadways and parking areas will not support repeated travel by construction loads. Pavement and subgrade failure can be anticipated in areas that receive a high volume of heavy construction traffic. To preclude the overstressing of the pavement system it is recommended that haul roads be located in non-critical areas. As an option, the base course of stone can be overbuilt to a total thickness of 20 inches to serve as a haul route. The additional thickness of stone and all areas of soil material that have contaminated the stone base should be removed prior to paving. Failure to remove fine-grained soils from the stone base may cause pavement distress in the form of heaving resulting from freeze thaw effects.

**C. Excavation and Backfill**

The soil borings indicate the site is covered by fill of variable composition and density, ranging in depth from 9 to 21 feet. Excavation through this material will range from easy to difficult. Obstructions such as old foundations and miscellaneous debris will likely be encountered.

Once the fill soils are penetrated, excavation through the native soils should be easy. However, excavations into native soils will likely be advance into the water table. Saturated running sands should be anticipated below 25 feet, which may prove difficult for drilled shafts. Deep utility excavations into native soils will likely need to have a dewatering system. Most utility construction will occur within existing fill, which should be taken into account when specifying utility pipe and bedding.

The soil encountered at this site should be classified by an OSHA competent person in accordance with 29 CFR, Part 1926, OSHA Subpart P, "Excavations and Trenches" prior to and during excavation. Based upon the results of the soil borings, GGE estimates the site soils can be classified as Type C under the OSHA classification guidelines. This classification may change depending on other site criteria and moisture conditions at the time of construction. An OSHA competent person should judge the potential need for excavation bracing and excavation geometry in the field.

Fill soils identified in this report are defined as follows:

- Common Fill – soils materials with the exception of those classified as CH, MH, OH and OL.
- Structural Fill – soil materials with the exception of those classified as CH, MH, OH, OL, ML and CL-ML.
- Select Structural Fill – material meeting the requirements NYSDOT item 304-2.02, type 4 and the well-graded qualifications of ASTM D-248.

Existing fill soils may be used as common fill throughout the site pending removal of aggregate/objects greater than 6 inches in diameter, organic materials and non-soil fill. In addition, the material must be free of pollutants and contaminants that are detrimental to health and the environment. All common fill shall be compacted to 90 % modified proctor (ASTM D-1557).

All fill placed within load bearing areas shall be select structural fill, placed in loose lifts not to exceed 9 inches in thickness and compacted to a minimum of 95% modified proctor (ASTM D-1557).

#### D. Mitigation of Expansive Soils

Some clay soils undergo volumetric change (shrinkage and swelling) with changes in moisture and degree of saturation, particularly soils classified as fat clay (CH). Fat clay is classified as a soil with a liquid limit of 50 or greater. The liquid limit is the water content, in percent, of a soil that defines the boundary between the plastic and viscous fluid states.

The soils at this site are primarily granular and exhibit limited potential for volumetric change. However, there may be expansive clay soils located within the existing fill material that were not intercepted by the soil borings.

#### E. Mitigation of the effects of Liquefaction

Liquefaction is the process where saturated cohesionless (granular) soils, specifically, loose silts and sands, transform from a solid into a liquid as a result of an increase in the pore water pressure caused by repeated disturbance such as experienced during seismic events. Liquefaction results in an immediate loss of shear strength and bearing capacity, causing total and differential settling due to a quick consolidation of the soils.

Native soils at this site are saturated, loose and granular, providing ideal conditions for liquefaction during seismic disturbance. Potential settlement due to liquefaction can only be alleviated through the use of deep foundations bearing on bedrock. Structures supported on shallow foundations will be highly susceptible to settlement from liquefaction during seismic events.

#### F. Expected Total and Differential Settlement.

Total and differential settlement for structures supported by deep foundations will be within acceptable tolerances pending design and construction in accordance with the recommendations provided within this report. A detailed settlement analysis should be performed upon the collection of additional geotechnical data and selection of a foundation system.

With the exception of settlement due to liquefaction, total settlement for shallow foundations will be less than 1.0 inch pending subgrade modification as identified within this report. Differential settlement will be less than 0.5 inches.

#### G. Varying Soil Strength

Upon excavation for foundations, if soil types or moisture contents are found to be different than those encountered during the soil borings and represented within this report, the bearing capacity of the variable soils will need to be reevaluated by a qualified Geotechnical Engineer. Likewise, the foundation design will then require adjustment to accommodate the bearing pressure on soils of varying bearing capacities.

#### H. Seismic Evaluation

In accordance with Section 1615 (Earthquake Loads - Site Ground Motion) of the NYS Building Code, the site is classified as Site Class E. The site classification is based on the summation of "N" values in the upper 100 feet of soil as identified in equation 16-23 of the Building Code.

In accordance with the USGS Seismic Hazard Curves and Uniform Hazard Response Spectra software, the maximum considered earthquake ground motion for this site is interpolated as .275 g for short period spectral response acceleration and .058 g for one second spectral response acceleration. Based on Site Class E, the maximum considered earthquake spectral response acceleration for this site is calculated as .468 g for short period spectral response acceleration ( $S_{MS}$ ) and .203 g for a one second spectral response acceleration ( $S_{MI}$ ) in accordance with New York State Code section 1615.1.2.

The design spectral response accelerations, based on the maximum considered earthquake spectral response accelerations, are .312 g for short period design spectral response acceleration ( $S_{DS}$ ) and .135 g for one-second design spectral response acceleration ( $S_{DI}$ ). In accordance with tables 1616.3(1) and 1616.3(2), using Seismic Use Group I, the site is classified as Seismic Design Category C. See Appendix C for reference.

## I. General Recommendations

The following comments are relative to all foundation work unless specifically noted otherwise:

1. Upon the removal of existing fill/pavement/overburden to reveal foundation, pavement or slab subgrade, the subgrade shall be pitched to drain, compacted and sealed with a smooth drum roller to promote positive drainage and minimize rutting, erosion and loss of bearing at the surface.
2. No fill material or concrete shall be placed in water, over saturated subgrade or over frozen subgrade.
3. Excavations must not unnecessarily extend below the design elevation.
4. If additional undercut is necessary, the excavation bottom shall be graded to a uniform elevation. Undercut "pockets" shall be avoided.
5. Backfill all foundations prior to applying loads.
6. Extreme care must be exercised and conformance to OSHA standards is mandatory during excavation and trench work.
7. Foundation bearing grades shall not be allowed to freeze either prior to or after placement of concrete. Insulating blankets should be used to cover bearing grades plus 1 foot perimeter outside forms or completed footings until backfill is placed.
8. All foundations should be designed to bear a minimum of 42 inches below final grade to comply with regional frost depth requirements.

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## VI. SUMMARY

Soil subsurface conditions encountered at 125 Main Street are of very poor quality based on the reviewed boring logs. Fill material of variable composition and density is present throughout the site. The native soils located beneath the fill material are composed of very loose to dense saturated sands. This report shall be considered a preliminary geotechnical investigation at this time due to the unknown environmental condition of the fill material and the unknown development specifics of the site. GGE recommends performing further geotechnical investigations once the type and location of structures has been established. Please contact GGE if major project changes are made or if encountered soils differ from those identified in this report.

Respectfully submitted,



G. Edward Lover  
Senior Geologist

/gel



Mark W. Glynn, P.E.  
Consulting Engineer, Principal

# Appendix A

## Soil Boring Logs

Donovan Building - 125 Main Street  
Buffalo, New York

Geotechnical Engineering Report

GGE 07-1179

November 9, 2007

URS Corporation									TEST BORING LOG							
									BORING NO:	BH-1						
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1						
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000						
BORING CONTRACTOR: Nature's Way									BORING LOCATION:							
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA								
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/18/2007								
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/18/2007								
				WT.		140 #		DRILLER: Steve Gingrich								
				FALL		30"		GEOLOGIST: Rob Piurek								
* POCKET PENETROMETER READING									REVIEWED BY:	Scott Fischer						
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION				USCS	REMARKS MOISTURE PID					
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION								
5	S	1	-	6	28	60%	Lt Gray-Brown	Very Dense	FILL. Angular slag, some fine sand -some cinder (1'-1.5'), trace ash							
		2	>100	50/4"	70/3"	75%			-steel rebar fragment							
		3		50/3"	-	0%			-very dense slag, some fine sand, black cinders, trace ash							
		4	>100	100/3"	-	25%										
		5		100/6"	-	50%										
		6	>70	30	70/4"	35%	Lt Gray-Olive									
		7	>50	85	50/4"	45%	Lt Gray									
10	S	8	4	3	2	15%	Dk Red	Very Loose	FILL. Brick fragments, trace wood fragments							
				2	4											
		9	5	6	2	50%	Brown	Loose	FILL. Fine sand, trace brick & coal fragments, trace gray slag							
				3	2											
		10	3	1	2	50%	Lt Brown-Black	Very Loose	FILL. Silt with fine sand, trace brick, cinder & ash							
15	S	11	11	3	6	60%	Dk Brown	Medium Dense	FILL. Silty sand, trace coal & slag							
				5	6		Lt Brown									
		12	21	7	10	65%			SILTY SAND							
				11	11				Fine SAND, trace silt							
20	S	13	9	5	4	60%		Loose								
				5	7											
								End of boring at 21'.								
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-1 13'-15'). Sample collected for TCL SVOA and TAL Metals (BH-1 15'-15.6")									PROJECT NO.	11174940.10000						
									BORING NO.	BH-1						

URS Corporation									TEST BORING LOG			
									BORING NO:	BH-2		
									SHEET:	1 of 1		
									JOB NO.:	11174940.10000		
									BORING LOCATION:			
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/18/2007		
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/18/2007		
				WT.		140 #			DRILLER:	Steve Gingrich		
				FALL		30"			GEOLOGIST:	Rob Piurek		
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION				USCS	REMARKS MOISTURE PID	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION				
								FILL. Asphalt, gravel, slag	FILL	Dry	PID = 0.0	
		1	>50	54	50/3"	Lt Gray-Olive	Very Dense	FILL. Angular slag material, some fine sand, trace cinder -some cinder fragments				
		2	>50	50/2"	-	Lt Gray		-trace ash				
5		3	>50	50/4"	-	Lt Gray-Olive		-trace coal fragments				
		4	>50	50/4"	-	Lt Gray						
10		5	8	8	4	Brown-Black	Loose	FILL. Fine sand, some slag material, trace brick & coal fragments & ash				
		6	7	4	3	Brown		-trace silt, slag & ash absent				
		7	7	2	3	Dk Brown		FILL. Fine sand, few wood chips, trace silt, brick & coal fragments				
15		8	6	5	8	Lt Brown-Dk Brown		FILL. Fine sand, trace fine angular gravel				
		9	9	2	3	Tan-Black		Very fine SAND, some silt, trace orange mottles -some-trace silt	SP-SM	Moist		
20		10	6	3	5	Lt Brown-Tan				Moist/Saturated		
				3	3							
								End of boring at 21'.				
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-2 13'-15'). Sample collected for TCL SVOAs and TAL Metals (BH-2 15'-17').									PROJECT NO.	11174940.10000		
									BORING NO.	BH-2		

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-3						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED: 9/18/2007		
				DIA.	2 1/2" ID	2"			DATE FINISHED: 9/18/2007		
				WT.		140 #			DRILLER: Steve Gingrich		
				FALL		30"			GEOLOGIST: Rob Piurek		
				* POCKET PENETROMETER READING				REVIEWED BY: Scott Fischer			
DEPTH FEET	SAMPLE				DESCRIPTION				USCS	REMARKS	
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID	
		-	-					FILL Asphalt, gravel, slag	FILL	Dry	
		1	>50	17 50/4"	43%	Lt Gray	Very Dense	FILL, slag, some fine sand, trace ash & cinder, trace coal fragments		PID = 0.0	
				- -				-some light brown fine sand, trace cinder & ash			
5		2	>50	32 50/4"	45%						
				- -							
		3	73	47 31	60%						
				42 50/4"							
		4	>50	50/1"	0%						
				- -							
10		5	7	2 1	70%	Dk Brown-Black	Loose	FILL, fine sand, coal fragments (9.5'-11'), trace brick & ash			
				6 9				FILL. Fine sand, some ash, coal & wood fragments, trace cinder			
		6	7	4 4	60%			FILL. Silty sand, some fine gravel, trace wood fragments & cinder			
				3 11				FILL. Fine sand, trace silt, trace cinder & ash (15'-15.4')			
15		7	8	4 4	40%	Lt Gray	Very Loose				
				4 4							
		8	3	2 1	68%	Brown	Very Loose				
				2 5							
		9	10	6 6	85%	Lt Brown	Loose	Fine SAND, trace silt, trace orange mottles	SP-SM	Moist/ Saturated	
				4 3				Fine SILTY SAND			
20		10	16	5 8	63%		Medium Dense				
				8 8							
								End of boring at 21'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCI VOCs (BH-3 11'-13'). Sample collected for TCL SVOAs and TAL Metals (BH-3 15'-17').					PROJECT NO. 11174940.10000				BORING NO. BH-3		

URS Corporation									TEST BORING LOG				
PROJECT:					BORING NO: BH-4				SHEET: 1 of 1				
CLIENT:					JOB NO.: 11174940.10000				BORING LOCATION:				
BORING CONTRACTOR: Nature's Way					GROUND ELEVATION: NA				DATE STARTED: 9/18/2007				
GROUNDWATER:					DATE FINISHED: 9/19/2007				DRILLER: Steve Gingrich				
GROUNDSWATER:					GEOLOGIST: Rob Piurek				REVIEWED BY: Scott Fischer				
* POCKET PENETROMETER READING													
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION				USCS	REMARKS	MOISTURE PID	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION					
5	S	-	-	-	-	-	-	-	FILL	Dry	PID = 0.0		
		1	>50	50/4"	-	10%	Lt Gray	Very Dense	FILL. Slag, some ash, cinder, & fine sand.				
				-	-				-trace cinder & fine sand, ash absent				
		2	>50	50/3"	-	5%	Lt Gray-Dk Gray						
				-	-								
		3	10	4 5	80%	Lt Brown	Loose	FILL. Fine sand, trace silt, some brick & coal fragments, trace ash		Dry-Sl. Moist			
				5 8				-trace gravel, coal fragments from 7.5'-8.0', ash from 8'-9'					
		4	9	3 5	65%	Lt Brown-Black				Sl. Moist			
				4 3									
		5	3	1 2	40%	Dk Gray-Black	Very Loose	FILL. Fine sand & silt, some ash & coal fragments.		Sl. Moist-Dry			
				1 2									
10	S	6	4	1 2	40%	Black-Dk Brown		FILL. ash & coal fragments, some fine sand & brick fragments		Sl. Moist			
				2 2									
		7	4	2 2	55%			FILL. Fine silty sand, some coal & brick fragments, trace slag & ash					
				2 7									
15	S	8	8	5 2	70%	Dk Gray	Loose	FILL. Fine sand, some silt, trace-few wood fragments					
				6 8									
		9	5	2 2	70%	Lt Gray-Dk Gray		Fine SAND, trace silt.		SP	Sl. Moist-Moist		
				3 4				-trace black & orange mottles					
20	S	10	14	6 7	75%	Lt Gray	Medium Dense			Moist/Saturated			
				7 8									
								End of boring at 21'.					
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-4 15-17). Sample collected for TCL SVOAs and TAL Metals (BH-4 17-19).									PROJECT NO.	11174940.10000			
									BORING NO.	BH-4			

URS Corporation									TEST BORING LOG			
PROJECT: Donovan Building-Phase II Environmental Site Assessment						BORING NO: BH-5			SHEET: 1 of 1			
CLIENT: Erie Canal Harbor Development Corporation						JOB NO.: 11174940.10000			BORING LOCATION:			
BORING CONTRACTOR: Nature's Way						BORING ELEVATION: NA						
GROUNDWATER:			CAS.	SAMPLER	CORE	TUBE	DATE STARTED: 9/19/2007					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE FINISHED:	9/19/2007		
			DIA.	2 1/2" ID	2"				DRILLER:	Steve Gingrich		
			WT.		140 #				GEOLOGIST:	Rob Plurek		
			FALL		30"				REVIEWED BY:	Scott Fischer		
			* POCKET PENETROMETER READING									
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS		
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID		
		-	-									
		1	>50	27 50/3"	33%	Lt Gray	Very Dense	FILL: Slag with fine sand, trace cinder		FILL		
			-	-						Dry	PID = 0.0	
		2	>50	50/2"	10%	Lt Gray-Lt Brown		FILL: Slag fragments with fine sand		Sl. Moist		
5			-	-						Dry		
		3	>50	41 50/4"	40%	Lt Gray-Lt Brown		FILL: Fine sand and slag, trace-some ash		Dry-Sl. Moist		
		4	>50	17 50/5"	33%	Lt Brown		-some slag, ash absent				
			-	-								
10		5	3	3 1	40%	Dk Brown-Dk Gray	Very Loose	FILL: Fine sand, some coal, trace silt, cinders & slag		Sl. Moist		
			2	2						Moist		
		6	2	*woh 1	60%	Lt Gray-Dk Brown		FILL: Silty sand, trace orange & black mottles		Sl. Moist		
			1	1				-trace plant material		Moist		
		7	3	*woh 1	85%					Sl. Moist		
15			2	2						Moist		
		8	7	1 3	55%	Gray-Maroon	Loose	FILL, wood chips & organic matter				
			4	4		Lt Gray		Fine SAND, little silt		SP		
		9	12	2 5	78%			-trace orange & black mottles		Sl. Moist		
			7	7						Moist		
20			4	5	68%		Loose			V. Moist/Saturated		
			4	4								
		10	9									
25												
30												
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-5 15-17). Sample collected for TCL SVOA and TAL Metals (BH-5 17-19). * woh= weight of hammer & rods.						PROJECT NO. 11174940.10000			BORING NO. BH-5			

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-6						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/19/2007	
			DIA.	2 1/2" ID	2"				DATE FINISHED:	9/19/2007	
			WT.		140 #				DRILLER:	Steve Gingrich	
			FALL		30"				GEOLOGIST:	Rob Piurek	
			* POCKET PENETROMETER READING						REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION				USCS	REMARKS MOISTURE PID
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION			
		-									
		1	>50	19 50/3"	40%	Lt Gray-Dk Brown	Very Dense	FILL. Fine sand, some slag, trace wood & glass fragments		FILL	Sl. Moist-Dry
				-							PID = 0.0
		2	13	5 4	35%	Lt Brown-Dk Brown	Medium Dense	FILL. Fine sand, some brick fragments & slag, trace ash			
				4 3							
		3	3	1 2	40%	Lt Brown-Lt Gray	Very Loose	FILL. Fine sand, trace coal, ash, fine gravel & orange mottles			Sl. Moist
				1 3							
		4	4	2 2	45%	Lt Brown-Lt Gray		FILL. Fine sand, trace brick fragments & orange mottles			
				2 2							
		5	2	1 1	38%	Lt Brown-Dk Brown		FILL. Fine sand, trace black & orange mottles			
				1 1							
		6	2	3 1	18%	Dk Brown		FILL. Fine silty sand, trace slag, trace wood & brick fragments			
				1 4							
		7	4	1 1	75%			FILL. Fine SAND, little silt, trace-little plant material			Moist
				1 1							
		8	10	2 5	30%		Loose	FILL. Fine SAND, trace wood fragments			Sl. Moist
				5 9							
		9	22	7 14	50%	Dk Brown-Lt Gray	Medium Dense	FILL. Fine SAND, trace silt, some plant material & wood fragments			
				8 11							
		10	4	4 2	36%	Lt Gray	Very Loose	Fine SAND, trace-little plant material		SP	V. Moist/Saturated
				2 2							
								End of boring at 21'.			
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-6 15'-17'). Sample collected for TCL SVOAs and TAL Metals (BH-6 13'-15').					PROJECT NO. 11174940.10000						
					BORING NO. BH-6						

URS Corporation								TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO.: BH-7					
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1					
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000			BORING LOCATION:		
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/19/2007		
				DIA.	2 1/2" ID	2"		DATE FINISHED: 9/19/2007		
				WT.		140 #		DRILLER: Steve Gingrich		
				FALL		30"		GEOLOGIST: Rob Piurek		
* POCKET PENETROMETER READING								REVIEWED BY: Scott Fischer		
DEPTH FEET	SAMPLE				DESCRIPTION				REMARKS	
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID
		-	-							
		1	>50	50/4"	-	Lt Gray-Lt Brown	Very Dense	FILL. Slag with some fine sand	FILL	
				-	-				Dry	
		2	24	14	12	45%	Dk Red-Gray	FILL, slag with brick fragments (3-3.3'), some fine sand, trace cinder		PID = 0.0
				12	5			-trace coal fragments		
		3	33	6	18	55%	Dense	FILL, brick, some fine sand & slag		
				15	32			FILL. Brick fragments, little fine sand, trace slag, ash & cinder		
		4	46	31	32	45%	Dk Red			
				14	6					
		5	6	5	4	40%	Dk Red-Black	Loose		
				2	2					
		6	12	2	3	30%	Dk Brown-Gray	FILL. Fine sand, some slag & cinder, few brick fragments		
				9	50/2"			FILL. Fragmented cement & slag, Strong mothball odor.		
		7	>50	50/3"	-	28%	Lt Gray			
								Driller reports auger refusal at 14.9'.		
								End of boring at 14.9'.		
20										
25										
30										
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Collected sample for TCL VOCs (BH-7 14'-16'). Sample collected for TCL SVOAs and TAL Metals (BH-7 14'-16').							PROJECT NO. 11174940.10000		
								BORING NO. BH-7		

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-8						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:			CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA				
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/19/2007	
			DIA.	2 1/2" ID		2"			DATE FINISHED:	9/19/2007	
			WT.			140 #			DRILLER:	Steve Gingrich	
			FALL			30"			GEOLOGIST:	Rob Piurek	
* POCKET PENETROMETER READING									REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-							FILL		
		1	>50	20 23 50/4"	40%	Lt Gray	Very Dense	FILL. Slag, some fine sand, trace cinder -cinder absent, trace fine subrounded gravel		Dry	PID = 0.0
		2	>50	50/4"	-						
5				-	10%						
		3	7	3 3 4 3	50%		Loose	FILL. Fine sand, trace-some ash, some brick fragments -trace silt & fine gravel		Sl. Moist	
		4	6	3 4 2 3	45%	Gray-Brown Lt Brown				Dry	
10		5	5	3 2 3 5	45%	Dk Red				Sl. Moist	
		6	6	3 3 3 1	60%	Lt Brown-Lt Gray		-brick & coal fragments -some-little silt & brick, trace fine gravel & ash			
		7	4	1 1 3 12	68%	Lt Brown	Very Loose	CLAYEY SILT, little orange mottles, some plant material	ML		
15		8	8	7 5 3 3	85%		Loose	Fine SAND, some silt, trace-little orange mottles	SP-SM	Moist	
		9	20	4 6 14 15	30%		Medium Dense	-mottles absent, trace fine subangular gravel		Sl. Moist	
20		10	8	2 3 5 7	45%	Lt Gray	Loose	Fine SAND, trace silt		Moist-V. Moist	
								End of boring at 21'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for VOCs (BH-8 13'-15'). Sample collected for TCL SVOAs and TAL Metals (BH-8 15'-17').						PROJECT NO.	11174940.10000				
						BORING NO.	BH-8				

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-9						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000						
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED: 9/20/2007		
			DIA.	2 1/2" ID		2"			DATE FINISHED: 9/20/2007		
			WT.			140 #			DRILLER: Steve Gingrich		
			FALL			30"			GEOLOGIST: Rob Piurek		
					* POCKET PENETROMETER READING			REVIEWED BY:	Scott Fischer		
DEPTH FEET	SAMPLE				DESCRIPTION				USCS	REMARKS MOISTURE PID	
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION			
		-							FILL		
		1	>50	50/3"	-	20%	Lt Brown-Lt Gray	Very Dense	FILL. Fine sand & slag, trace fine angular gravel	Dry	
				-	-					PID = 0.0	
		2	13	14	8	60%	Dk Red-Brown	Medium Dense	FILL. Brick fragments & fine sand, trace ash, little cinders	Dry-Sl. Moist	
				5	4				-trace white fibrous material		
		3	16	4	2	30%	Lt Gray		FILL. Slag, some fine sand.		
				14	6				FILL. Fine sand, trace-some brick fragments & cinder.		
		4	5	1	3	15%	Dk Brown	Loose			
				2	2						
		5	12	5	7	8%	Dk Red	Medium Dense	FILL. Brick fragments, trace-little slag & cinder fragments	Dry	
				5	2						
		6	9	4	3	45%	Dk Brown	Loose	FILL. Fine sand, some ash & brick fragments, trace cinder.	Sl. Moist	
				6	50/1"					Moist	
15									Driller reports auger refusal at 13.9'.		
20									End of boring at 13.9'.		
25											
30											
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem Augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOAs 8260 (BH-9 11'-13'). Sample collected for TCL SVOA and TAL Metals (BH-9 11'-13').								PROJECT NO.	11174940.10000	
									BORING NO.	BH-9	

URS Corporation								TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-10					
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1					
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000					
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED: 9/20/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED: 9/20/2007	
				WT.		140 #			DRILLER: Steve Gingrich	
				FALL		30"			GEOLOGIST: Rob Piurek	
					* POCKET PENETROMETER READING			REVIEWED BY:	Scott Fischer	
DEPTH FEET	SAMPLE				DESCRIPTION			USCS	REMARKS	
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS		MATERIAL DESCRIPTION	MOISTURE PID
		-							FILL	
		1	>50	50/5"	-	20%	Dk Brown-Lt Gray	Very Dense	Dry	
									PID = 0.0	
5										
10										
15										
20										
25										
30										
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. No environmental sample collected.								PROJECT NO.	11174940.10000	
								BORING NO.	BH-10	

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-11						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					BORING LOCATION: NA						
GROUNDWATER:					CAS.	SAMPLER	CORE TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/20/2007		
			DIA.	2 1/2" ID	2"			DATE FINISHED:	9/20/2007		
			WT.		140 #			DRILLER:	Steve Gingrich		
			FALL		30"			GEOLOGIST:	Rob Piurek		
			* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer		
SAMPLE									REMARKS		
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% ROD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID	
		-									
		1	19	12 9	55%	Dk Red-Brown	Medium Dense	FILL: Brick fragments, little fine sand, some cinder & ash	FILL	Dry	PID = 0.0
		2	41	14 29 50/3"	60%	Dk Gray	Dense	FILL: Slag, some fine sand, brick fragments, cinder & ash		Dry-Sl. Moist	
		3	19	NA 10	38%	Dk Red	Medium Dense	FILL: Brick fragments, some-little fine sand, trace ash		Dry	
		4	17	6 13	20%	Dk Gray	↓	FILL: Fine sand & brick fragments, trace ash & cinder		Moist-Sl. Moist	
		5	9	6 4	28%	Dk Red-Brown	Loose	FILL: Brick fragments, some fine sand, little-trace fine gravel -trace cinders & slag		Wet	
		6	6	1 5	NR	↓	↓				
		7	21	7 16 50/5"	50%	Brown-Lt Gray	Medium Dense	FILL: Fine sand, brick (13'-13.5', 13.7-15'), ash (13.5-13.7'), trace coarse gravel (13.7-15')	↓	↓	↓
								Driller reports auger refusal at 14.9'. End of boring at 14.9'.			
20											
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOA 8260 (BH-11 7'-9'). Sample collecte for TCL SVOA and TAL Metals (BH-11 9'-15'). Driller reports hard drilling from 5'-5.5'.									PROJECT NO.	11174940.10000	
									BORING NO.	BH-11	

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO.: BH-12						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED: 9/20/2007		
			DIA.	2 1/2" ID	2"				DATE FINISHED: 9/20/2007		
			WT.		140 #				DRILLER: Steve Gingrich		
			FALL		30"				GEOLOGIST: Rob Piurek		
			* POCKET PENETROMETER READING						REVIEWED BY: Scott Fischer		
DEPTH FEET	SAMPLE					DESCRIPTION			USCS	REMARKS	
STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID		
		-							FILL		
	1	11	5 4	75%	Lt Brown	Medium Dense	FILL. Fine sand, trace silt, brick & coal fragments		SL. Moist		
			7 5				-trace-little silt, coarse gravel fragment, brick & coal absent		PID = 0.0		
5	2	6	4 4	45%		Loose					
			2 2								
	3	2	1 1	78%	Dk Gray-Brown	Very Loose	FILL. Clayey silt, trace fine sand, orange mottles & plant material				
			1 1								
	4	6	3 4	20%		Loose	FILL. Fine sandy silt, trace brick fragments & medium gravel				
			2 5								
10	5	3	1 1	83%	Lt Brown-DK Gray	Very Loose	Fine SANDY SILT	SM	Moist		
			2 2				CLAYEY SILT, trace orange mottles & plant material				
	6	5	1 2	80%	Dk Gray	Loose	-trace fine sand	ML			
			3 3								
15	7	2	1 1	95%	Gray	Very Loose	Fine SANDY SILT, little-trace plant material, trace brown mottles	SM	Wet-V. Moist		
			1 1				-brown mottles absent				
	8	11	3 4	70%		Medium Dense					
			7 7								
	9	7	4 4	100%		Loose	Fine SAND, some-little silt	SP-SM	Wet/Saturated		
			3 5								
20							End of boring at 19'.				
25											
30											
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOAs 8260, TCL SVOAs and TAL Metals (BH-12 5'-7').					PROJECT NO.	11174940.10000				
						BORING NO.	BH-12				

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-13			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									SHEET:	1 of 1			
CLIENT: Erie Canal Harbor Development Corporation									JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way									BORING LOCATION:				
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/20/2007			
			DIA.	2 1/2" ID	2"				DATE FINISHED:	9/20/2007			
			WT.		140 #				DRILLER:	Steve Gingrich			
			FALL		30"				GEOLOGIST:	Rob Piurek			
			* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer				
DEPTH FEET	SAMPLE					DESCRIPTION			USCS	REMARKS			
	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID			
		-							FILL	Dry-Sl. Moist	PID = 0.0		
		1	27	17 14 13 39	55%	Dk Red-Black	Medium Dense	FILL. Brick fragments, slag, & fine sand, trace ash.					
		2*	22	13 8 14 50/3"	50%			FILL. Brick & coal, some fine sand & slag. Mothball-type odor					
5		3	>50	11 12 50/4"	35%	Dk Brown-Lt Gray	Very Dense	FILL. Fine sand & slag, some coal fragments, mothball-type odor					
		4	>50	50/2"	5%	Lt Gray		FILL. Fragmented slag/cement. Mothball-type odor					
10								*Driller reports refusal at 4.8'.					
15								Move to BH-13a, ~6' south of BH-13.					
20								Driller reports refusal at 7.8'.					
25								End of boring at 7.8'.					
30													
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-13 3'-5'). Sample collected for TCL SVOAs and TAL Metals (BH-13a 5'-7').									PROJECT NO.	11174940.10000			
									BORING NO.	BH-13			

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-14						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/20/2007	
			DIA.	2 1/2" ID	2"				DATE FINISHED:	9/20/2007	
			WT.		140 #				DRILLER:	Steve Gingrich	
			FALL		30"				GEOLOGIST:	Rob Piurek	
* POCKET PENETROMETER READING									REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-									
		1	18	31 7	11 6	53% Dk Brown	Medium Dense	FILL: Broken cement (1'-1.4'), fine sand, brick, cinders, some coal			
5		2	2	2 1	1 2	55% Lt Gray	Very Loose	FILL: Fine sand, some silt, trace brick & coal fragments & cinder	FILL	Dry	PID = 0.0
		3	2	2 1	1 2	18% Lt Brown		FILL: Fine silty sand, trace clay, brick fragments & cinder		Sl. Moist	
		4	4	1 2	2 2	35% Brown		FILL: Fine sandy silt, little-some clay, trace orange mottles & plant material. Coal fragments & black discoloration at 10.3' & 11.5', wood fragments at 11.7.			
10		5	8	2 5	3 20	60% Lt Brown	Loose				
		6	10	1 9	1 2	35% Dk Gray-Dk Brown		Fine SAND & SILT	SM	Moist	
15		7	6	1 2	4 2	45% Dk Gray	Very Loose	Fine SILTY SAND, trace plant material, black peat material from 16.8'-17'			
		8	4	4 2	2 2	95% Lt Gray-Gray					
		9	6	1 3	3 7	80% Dk Gray-Brown	Loose	CLAYEY SILT, trace plant material	ML	V. Moist/Saturated	
20		10	8	3 4	4 4	83% Dk Gray-Brown					
								End of boring at 21'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-14 9'-11'). Sample collected for TCL SVOAs and TAL Metals (BH-14 13'-15').						PROJECT NO.	11174940.10000				
						BORING NO.	BH-14				

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-15				SHEET: 1 of 1		
CLIENT: Erie Canal Harbor Development Corporation					JOB NO.: 11174940.10000				BORING LOCATION:		
BORING CONTRACTOR: Nature's Way					BORING LOCATION:				NA		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer		
SAMPLE											
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS	MOISTURE PID
		-								FILL	
		1	12	7 6	35%	Dk Brown-Black	Medium Dense	FILL. Coarse-Fine sand, trace coarse-fine gravel, some cinder -some brick fragments, trace slag -some slag		Dry-Sl. Moist	
				6 6						PID = 0.0	
		2	8	4 4	35%		Loose			SI. Moist	
				4 6							
		3	5	3 2	25%	Brown-Dk Gray					
				3 4							
		4	3	1 2	48%	Lt Brown	Very Loose	FILL. Fine sand, trace brick & coal fragments, trace cinder -silt layer (9.5'-9.8')  -some silt, trace brick & coal fragments, trace cinder & ash -trace orange mottles (13'-13.75'), trace black discoloration			
				1 2							
		5	3	1 1	60%	Brown-Lt Brown					
				2 7							
		6	10	6 7	60%	Lt Brown-Dk Brown	Loose	FILL. Fine sandy silt, trace black discolorations, trace brick -trace coal fragments (17'-19')  -black discoloration & wood fragments at 20'  -wood fragments at 21.9', trace black discoloration at 21.8'-22', some clayey silt ~23'.			
				3 6							
		7	5	2 1	45%	Brown					
				4 3							
		8	3	1 1	50%	Dk Gray	Very Loose	FILL. Fine sandy silt, trace black discolorations, trace brick -trace coal fragments (17'-19')  -black discoloration & wood fragments at 20'  -wood fragments at 21.9', trace black discoloration at 21.8'-22', some clayey silt ~23'.			
				2 2							
		9	1	1 1	60%						
				1							
		10	1	1 1	80%						
				1							
		11	2	1 1	75%						
				1 1							
								End of boring at 23'.			
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-15 13'-15'), Sample collected for TCL SVOCs, PCBs, TAL Metals, and RCRA Characteristics (BH-15 15'-17'), and TCLP (BH-15 17'-19').									PROJECT NO.	11174940.10000	
									BORING NO.	BH-15	

URS Corporation									TEST BORING LOG					
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-16									
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1									
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:					
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA						
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED: 9/21/2007						
			DIA.	2 1/2" ID	2"			DATE FINISHED: 9/21/2007						
			WT.		140 #			DRILLER: Steve Gingrich						
			FALL		30"			GEOLOGIST: Rob Piurek						
			* POCKET PENETROMETER READING					REVIEWED BY: Scott Fischer						
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS				
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID				
		-	-											
		1	14	10 9 5 6	50%	Dk Brown	Medium Dense	FILL. Coarse-fine sand, some brick & cinder, trace fine gravel -gravel absent, trace ash	FILL					
5		2	12	3 7 5 4	50%	Lt Gray-Lt Brown		FILL. Fine sand, trace clayey silt, trace coal fragments, slight odor	Dry	PID = 0.0				
		3	17	3 5 12 7	40%	Lt Gray-Lt Brown	Loose	FILL. Medium-fine sand, some brick, cinder, clayey silt & gravel	Dry-Sl. Moist					
		4	9	4 4 5 11	60%	Dk Brown-Gray		FILL. Sandy silt, some clay & coal with petroleum odor (10.1-11')	Sl. Moist					
10		5	9	4 4 5 11	60%	Lt Brown-Black		FILL. Coarse-fine sand, some clayey silt, trace brick & cinder	Moist					
		6	7	5 5 2 3	45%	Brown	Very Loose	FILL. Fine sandy silt, some black discolorations, trace coal & wood	Sl. Moist					
15		7	4	2 3 1 3	70%	Dk Gray-Dk Brown		Coarse-fine SAND, some little clayey silt.	Moist					
		8	2	1 1 1 1	25%	Dk Gray-Black		Fine SILTY SAND	SM	Wet/Saturated				
		9	2	1 1 1 2	25%	Dk Gray		CLAYEY SILT, plant material, slight petroleum odor, slight sheen	ML					
20		10	3	3 2 1 1	100%	Black		End of boring at 21'.						
25														
30														
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-16 5'-9', BH-16 19'-21'). Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-16 9'-11'), and TCLP (BH-16 13'-15').						PROJECT NO. 11174940.10000 BORING NO. BH-16								

URS Corporation									TEST BORING LOG				
									BORING NO:	BH-17			
									SHEET:	1 of 1			
PROJECT: Donovan Building-Phase II Environmental Site Assessment									JOB NO.:	11174940.10000			
CLIENT: Erie Canal Harbor Development Corporation									BORING LOCATION:				
BORING CONTRACTOR: Nature's Way													
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA					
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/21/2007				
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/21/2007				
				WT.		140 #		DRILLER:	Steve Gingrich				
				FALL		30"		GEOLOGIST:	Rob Piurek				
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS	MOISTURE PID		
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION					
5		1	15	13 10 5 18	60%	Brown	Medium Dense	FILL. Medium-fine sand & brick fragments, some cinder & slag -coarse-fine sand	FILL ↓	SI. Moist PID = 0.0	Dry-SI. Moist SI. Moist SI. Moist-Dry Moist V. Moist-Wet		
		2	34	12 20 14 33	70%	Dk Gray-Dk Red	Dense			Dry-SI. Moist			
		3	13	9 8 5 2	30%	Dk Gray	Medium Dense	FILL. Slag, some fine brick fragments, some coarse-fine sand		SI. Moist			
		4	5	3 2 3 1	25%	Dk Red-Black	Loose	FILL. Brick fragments & cinder, some slag, trace fine sand		SI. Moist-Dry			
		5	4	3 3 1 19	25%	Dk Gray ↓	Very Loose	FILL. Coarse-fine sand, some cinder & brick fragments		Moist			
		6	>50	50/3"	-	Very Dense		Driller reports auger refusal at 11.6'.		V. Moist-Wet	↓		
10								End of boring at 11.6'.					
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-17 9'-11'). Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-17 11'-13').									PROJECT NO.	11174940.10000			
									BORING NO.	BH-17			

URS Corporation									TEST BORING LOG				
									BORING NO.:	BH-18			
									SHEET:	1 of 1			
									JOB NO.:	11174940.10000			
									BORING LOCATION:				
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA			
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007			
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007			
				WT.		140 #			DRILLER:	Steve Gingrich			
				FALL		30°			GEOLOGIST:	Rob Piurek			
				* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer			
DEPTH FEET	SAMPLE					DESCRIPTION			USCS	REMARKS			
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"		REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	MOISTURE PID		
		-											
		1	54	39	34	85%	Brown	Very Dense	FILL: Coarse-fine sand, brick fragments, & slag, trace cinder -some brick fragments	FILL	Dry- Sl. Moist Sl. Moist ↓ Dry ↓ Sl. Moist ↓		
				20	16		Dk Red						
		2	25	11	8	70%	Lt Gray-Dk Red	Dense	-some slag material -trace coal fragments -coal fragments absent				
				17	23								
		3	8	9	6	38%	Dk Red-Dk Brown	Loose					
				2	3								
		4	7	3	3	23%	Dk Red						
				4	3								
		5	5	2	3	35%	Dk Gray-Dk Brown	Very Dense	Driller reports auger refusal at 12.8'.  End of boring at 12.8'.		PID = 0.0		
				2	3								
		6	>50	4	21	45%	Lt Gray-Black						
				50/4"	-								
15													
20													
25													
30													
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-18 9'-11'). Sampling collected for TCL SVOC, PCBs, TAL Metals, and RCRA Characteristics (BH-18 11'-13').									PROJECT NO.	11174940.10000			
									BORING NO.	BH-18			

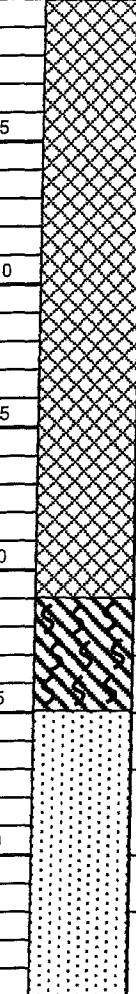
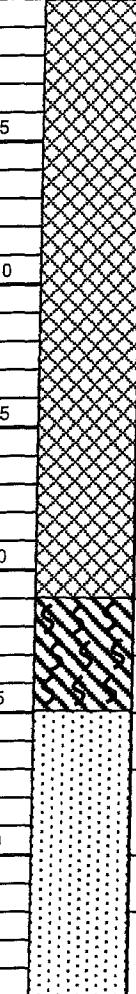
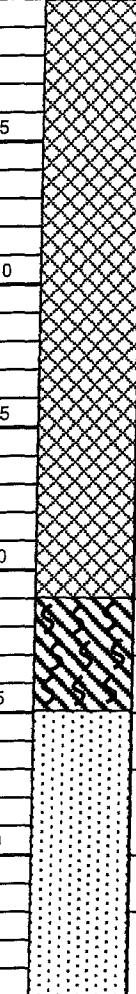
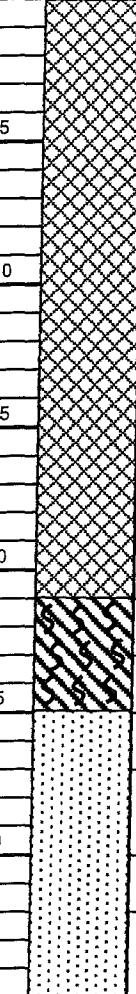
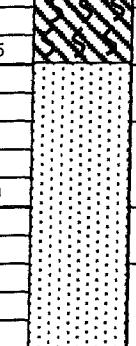
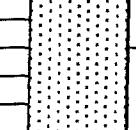
URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-19						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 1						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon			DATE STARTED:	9/21/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/21/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
* POCKET PENETROMETER READING									REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION				USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE	PID
		-	-								
		1	26	12 13 13 15	63% 50%	Lt Gray-Dk Red	Medium Dense	FILL: Slag, brick fragments, & fine sand, trace cinders		FILL	
5		2	35	11 21 14 16		Lt Gray-Brown	Dense	FILL: Slag & coarse-fine sand, trace brick fragments & cinders		Dry-Sl. Moist PID = 0.0	
		3	23	10 12 11 10	55% 60%	Lt Gray-Dk Red Lt Gray	Medium Dense Very Dense	FILL: Slag & brick fragments, some ash & fine-coarse sand -trace fine sand & cinder, ash absent			
		4	18	14 10 8 18							
10		5	>50	10 5 50/5"	40%	Gray	Very Dense	FILL, coarse-fine sand, trace slag, brick, & white fibrous material		Moist	
								Driller reports auger refusal at 10.5'.			
15								End of boring at 10.5'.			
20											
25											
30											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-19 7-11'). Samples collected for TCLP (BH-19 7-9') and TCL SVOC, PCBs, TAL Metals and RCRA Characteristics (BH-19 7-11').									PROJECT NO.	11174940.10000	
									BORING NO.	BH-19	

URS Corporation								TEST BORING LOG			
								BORING NO:	BH-20		
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	1 of 2		
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000		
BORING CONTRACTOR: Nature's Way								BORING LOCATION:			
GROUNDWATER:				CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon		DATE STARTED:	9/24/2007		
				DIA.	2 1/2" ID	2"		DATE FINISHED:	9/24/2007		
				WT.		140 #		DRILLER:	Steve Gingrich		
				FALL		30"		GEOLOGIST:	Rob Piurek		
				* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE			DESCRIPTION			USCS	REMARKS		
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS		MOISTURE PID (ppm)		
5		-	-	-	-	-	Very Dense	FILL	Dry	PID = 0.0	
		1	>50	26	50/4"	33%	Lt Gray-Brown		Moist-V. Moist		
		2	>50	19	50/5"	30%	Dk Brown-Gray		Sl. Moist		
		3	11	9	5	58%	Black-Dk Brown		Moist		
10		4	7	5	3	65%	Lt Brown	FILL	PID = 49.2		
		4	7	4	6	-	Loose		PID = 60.9		
		5	4	2	3	45%	Lt Gray-Dk Red		PID = 4.9		
		6	3	2	2	15%	Lt Brown		PID = 30.4		
15		7	2	*woh	*woh	60%	Black	SP	PID = 0.0		
		7	2	2	8	-	Medium Dense		V. Moist/Saturated		
		8	19	7	13	65%	Dk Gray-Black				
		9	9	6	3	75%	Loose				
20		10	13	6	7	60%	Dk Brown	ML			
		10	13	6	4	-	Medium Dense				
		11	3	2	1	100%	Dk Gray-Black				
		11	3	2	2	-	Very Loose				
25		12	4	1	2	28%	SP				
		12	4	2	5	-					
		13	6	2	3	50%					
		13	6	3	4	-					
30		14	5	*woh	1	43%	Lt Brown	V. Moist/Saturated			
		14	5	4	5	-					
		15	13	1	6	50%					
		15	13	1	6	-	Medium Dense				
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-20 13'-15'). Sample collected for SVOCs and TAL Metals (BH-20 13'-17'). * woh= weight of hammer & rods.								PROJECT NO.	11174940.10000		
								BORING NO.	BH-20		

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-20						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 2 of 2						
BORING CONTRACTOR: Nature's Way					BORING LOCATION:						
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/24/2007	
			DIA.	2 1/2" ID		2"			DATE FINISHED:	9/24/2007	
			WT.			140 #			DRILLER:	Steve Gingrich	
			FALL			30"			GEOLOGIST:	Rob Piurek	
			* POCKET PENETROMETER READING					REVIEWED BY:	Scott Fischer		
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION			
		15	13	7	8	50%	Lt Brown	Medium Dense	Uniform fine SAND.  -silty clay lense (49.8'-50.5')	SP  V. moist/ Saturated  PID = 0.0	
40		16	10	1 6	4 8	60%		Loose			
45		17	14	4 9	5 15	50%		Medium Dense			
50		18	4	1 2	2 3	90%	Lt Brown-Brown	Very Loose			
55									Driller reports auger refusal on bedrock at 51'.		
60									Drill plug broke off in hole under weight of sand when pulled up. Move bedrock core to BH-21.		
65											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for TCL VOCs (BH-20 13'-15'). Sample collected for SVOCs and TAL Metals (BH-20 13'-17').						PROJECT NO.	11174940.10000				
						BORING NO.	BH-20				

URS Corporation									TEST BORING LOG		
									BORING NO:	BH-21	
PROJECT: Donovan Building-Phase II Environmental Site Assessment					SHEET:				1 of 2		
CLIENT: Erie Canal Harbor Development Corporation					JOB NO.:				11174940.10000		
BORING CONTRACTOR: Nature's Way					BORING LOCATION:						
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA	
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/24/2007	
			DIA.	2 1/2" ID		2"			DATE FINISHED:	9/25/2007	
			WT.			140 #			DRILLER:	Steve Gingrich	
			FALL			30"			GEOLOGIST:	Rob Piurek	
			* POCKET PENETROMETER READING						REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION			USCS	REMARKS	
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		MOISTURE PID	
		-	-								
		1	>50	50/3"	-	Lt Gray-Brown	Very Dense	FILL. Coarse-fine sand and slag, trace cinder			
				-	-			-trace slag		Dry	
		2	13	7	7	Black	Medium Dense	-fine sand, some silt		PID = 0.0	
				6	7	Lt Brown		-some fine gravel, trace black mottles		Sl. Moist	
		3	9	5	4		Loose	FILL. Medium-fine sandy silt, trace fine gravel & orange/black			
				5	6			-trace coal & brick fragments, cinder, & plant material			
		4	6	2	3						
				3	50/3"						
		5	6	13	3	Lt Brown-Lt Gray					
				3	4						
		6	7	5	5	Lt Brown					
				2	2						
		7	2	*woh	1	Dk Gray	Very Loose	FILL. Fine silty sand, trace fine gravel & brick fragments			
				1	1						
		8	5	1	4	Dk Brown	Loose	FILL. Fine silty sand, trace clay, plant material & wood chips			
				1	1			FILL. Fine silty sand & wood fragments.		V. Moist	
		9	9	4	5					Moist	
				4	3						
		10	4	1	2		Very Loose	FILL. Fine silty sand, trace fine gravel			
				2	3						
								Continuous drilling to bedrock.			
25											
30											
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for VOCs (BH-21 15'-17'). Cored bedrock with NX-sized core barrel. * woh= weight of hammer & rods.								PROJECT NO.	11174940.10000	
									BORING NO.	BH-21	

URS Corporation								TEST BORING LOG			
								BORING NO:	BH-21		
PROJECT: Donovan Building-Phase II Environmental Site Assessment								SHEET:	2 of 2		
CLIENT: Erie Canal Harbor Development Corporation								JOB NO.:	11174940.10000		
BORING CONTRACTOR: Nature's Way								BORING LOCATION:			
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/25/2007	
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/26/2007	
				WT.		140 #			DRILLER:	Steve Gingrich	
				FALL		30"			GEOLOGIST:	Rob Piurek	
					* POCKET PENETROMETER READING			REVIEWED BY:	Scott Fischer		
SAMPLE								DESCRIPTION			
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION		USCS	REMARKS
40											
45											
50											
55	Run 1 (50.5'-55.5')	3.85	5.0	REC% 77% RQD% 72%	Lt Gray	Hard	LIMESTONE BEDROCK. Trace brachiopod fossils. Hard, sound, competent bedrock. Trace hairline fractures at 50.8', 52.15', 52.5', 53.2', and 54.3'.	Blocky	PID = 0.0		
60											
65											
End of boring at 55.5'.											
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Sample collected for VOCs (BH-21 15'-17'). Cored bedrock with NX-sized core barrel.								PROJECT NO.	11174940.10000		
								BORING NO.	BH-21		

URS Corporation									TEST BORING LOG		
PROJECT: Donovan Building-Phase II Environmental Site Assessment					BORING NO: BH-22						
CLIENT: Erie Canal Harbor Development Corporation					SHEET: 1 of 2						
BORING CONTRACTOR: Nature's Way					JOB NO.: 11174940.10000				BORING LOCATION:		
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION: NA		
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/25/2007	
			DIA.	2 1/2" ID	2"				DATE FINISHED:	9/26/2007	
			WT.		140 #				DRILLER:	Steve Gingrich	
			FALL		30"				GEOLOGIST:	Rob Piurek	
* POCKET PENETROMETER READING									REVIEWED BY:	Scott Fischer	
DEPTH FEET	STRATA SYMBOL	SAMPLE				DESCRIPTION				USCS	REMARKS MOISTURE PID
		"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION			
5		1	>50	50/3"	-	20%	Lt Gray-Brown	Very Dense	FILL. Coarse-fine sand & slag	FILL	Dry
		2	20	29	12	63%	Dk Brown	Medium Dense	FILL. Medium-fine sand, some slag, trace fine gravel, brick & cinder fragments		PID = 0.0
				8	9				-some silt		Sl. Moist
		3	15	3	9	60%			-silty sand		
10		4	8	4	3	55%		Loose			
				5	5						
		5	8	4	3	55%	Dk Brown-Black	Medium Dense			
				5	5						
15		6	21	3	11	60%	Dk Brown-Dk Red	Medium Dense	FILL. Brick fragments, trace coal		
				10	10				FILL. Fine sand, trace-some silt, trace wood fragments, trace brick fragments (13'-13.8')		
		7	8	1	4	60%	Lt Brown-Black	Loose	-trace fine gravel		Moist
				4	8						
20		8	6	1	2	68%					
				4	7						
		9	13	3	6	45%		Medium Dense			
				7	3						
25		10	4	3	2	65%	Lt Brown-Tan	Very Loose	FILL. Fine sandy silt, some black mottles, trace wood fragments	CLAYEY SILT	
				2	2				-trace plant material		V. Moist-Wet
		11	2	1	1	38%	Tan-Black				
				1	1						
30		12	20	1	12	35%	Black	Medium Dense		ML	
				8	11						
		13	4	*woh	*woh	90%	Lt Brown	Very Loose	Fine uniform SAND -some black mottles		V. Moist/Saturated
				4	5						
COMMENTS: Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Samples collected for TCL VOCs (BH-22 11'-15'). Samples collected for TCL SVOCs, PCBs, Metals, & RCRA Characteristics (BH-22 15'-17'), and TCLP (BH-22 17'-19'). * woh= weight of hammer & rods.					PROJECT NO. 11174940.10000				BORING NO. BH-22		

URS Corporation										TEST BORING LOG				
										BORING NO:	BH-22			
PROJECT: Donovan Building-Phase II Environmental Site Assessment										SHEET:	2 of 2			
CLIENT: Erie Canal Harbor Development Corporation										JOB NO.:	11174940.10000			
BORING CONTRACTOR: Nature's Way										BORING LOCATION:				
GROUNDWATER:					CAS.	SAMPLER	CORE	TUBE	GROUND ELEVATION:	NA				
DATE	TIME	LEVEL	TYPE	TYPE	HSA	Split-Spoon	NX		DATE STARTED:	9/25/2007				
				DIA.	2 1/2" ID	2"			DATE FINISHED:	9/26/2007				
				WT.		140 #			DRILLER:	Steve Gingrich				
				FALL		30"			GEOLOGIST:	Rob Pliurek				
					* POCKET PENETROMETER READING				REVIEWED BY:	Scott Fischer				
DEPTH FEET	SAMPLE				DESCRIPTION				USCS	REMARKS				
DEPTH FEET	STRATA SYMBOL	"S" NO.	"N" NO.	BLOWS PER 6"	REC% RQD%	COLOR	CONSISTENCY HARDNESS	MATERIAL DESCRIPTION	USCS	REMARKS				
		15	37	7 16 21 26	55%	Lt Gray-Brown	Dense	Fine uniform SAND	SP	V. Moist/Saturated PID = 0.0				
40		16	48	15 25 23 33	63%	Lt Brown								
45		17	6	4 2 4 4	70%		Loose	-some silt						
50	Run 1 (47.5'-52.5')			4.65 5.0	REC% 93% RQD% 88%	Lt Gray	Hard	LIMESTONE BEDROCK. Hard, sound, competent rock. Trace hairline fractures at 48.8', 49.3', 49.6', 50.2', 51.25', 51.5', and 51.7'. High PID reading at 51.1', a second reading = 0.5 ppm. PID readings at other depths = 0.0 ppm.	Blocky	PID = 0.0 ↓ PID = 16.7				
55								End of boring at 52.5'.						
60														
65														
COMMENTS:	Boring advanced with an Acker truck-mounted drill rig, using 2 1/2" ID hollow stem augers. Sampling with 2" diameter split spoon samplers. Cored bedrock with NX-sized core barrel.						PROJECT NO.	11174940.10000						
							BORING NO.	BH-22						

# Appendix B

## Project Location Plan

Donovan Building - 125 Main Street  
Buffalo, New York

Geotechnical Engineering Report

GGE 07-1179

November 9, 2007

# PROJECT LOCATION PLAN

Civil • Structural • Geotechnical • Materials Testing • Consulting

PROJECT: Donovan Building - 125 Main Street

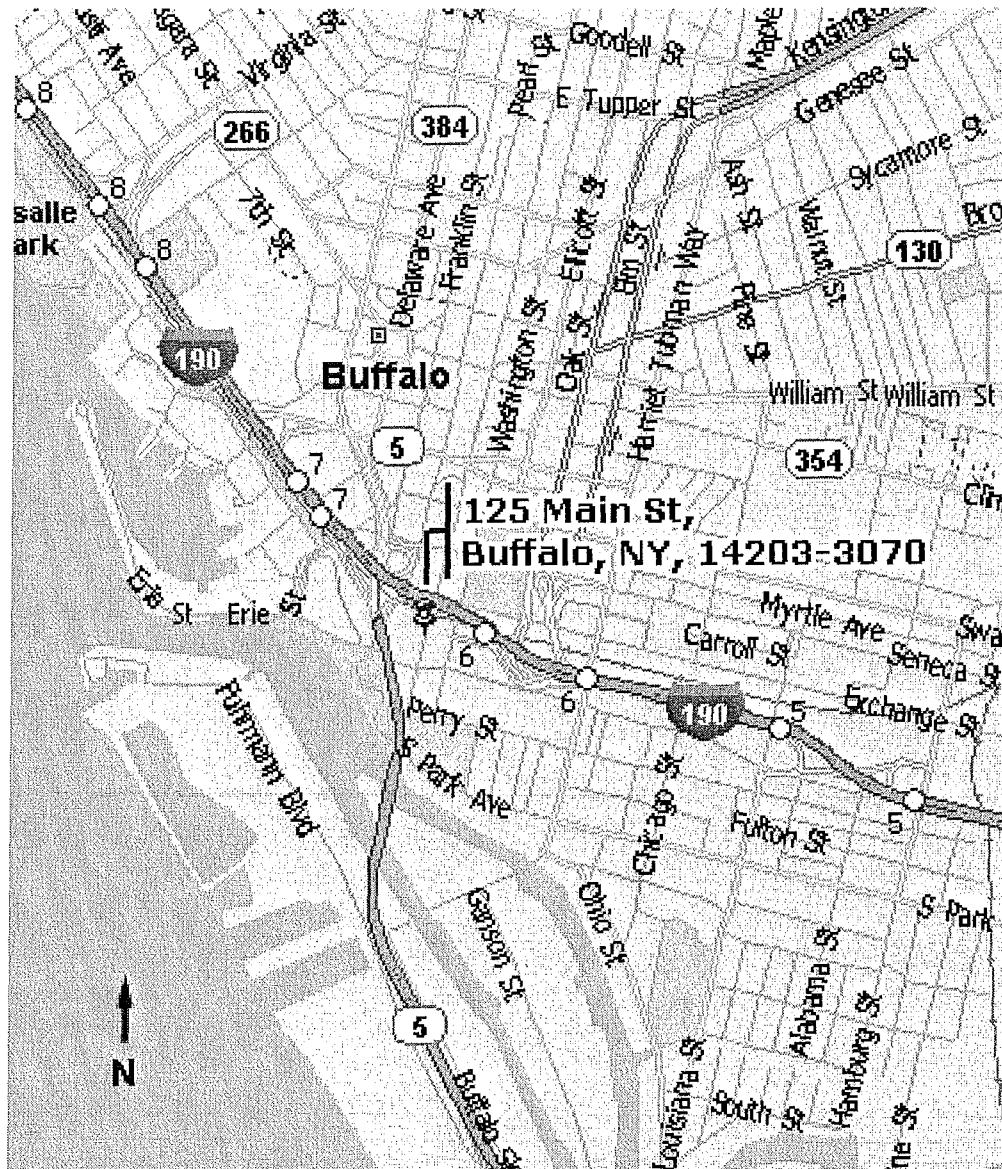
PROJECT NO.: 07-1179

SUBJECT: Preliminary Geotechnical Engineering Report

SHEET 1 OF 1

PREPARED BY: G. Edward Lover

DATE: November 9, 2007



# Appendix C

## Seismic Evaluation

Donovan Building - 125 Main Street  
Buffalo, New York

Geotechnical Engineering Report

GGE 07-1179

November 9, 2007

# Appendix D

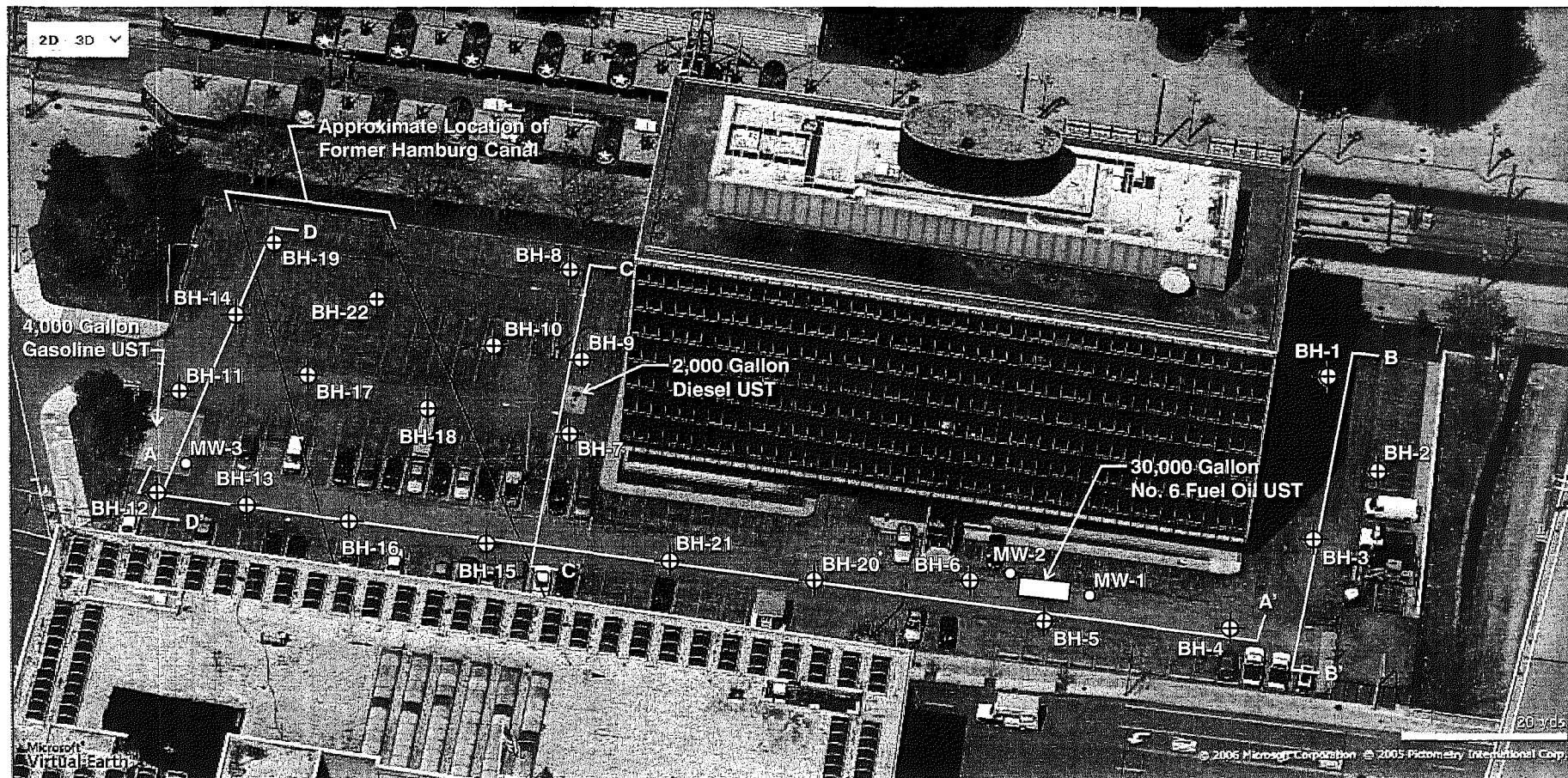
## Site Plan and Sections

Donovan Building – 125 Main Street  
Buffalo, New York

Geotechnical Engineering Report

GGE 07-1179

November 9, 2007



⊕ - Approximate Soil Boring Location

○ - Existing Monitoring Well

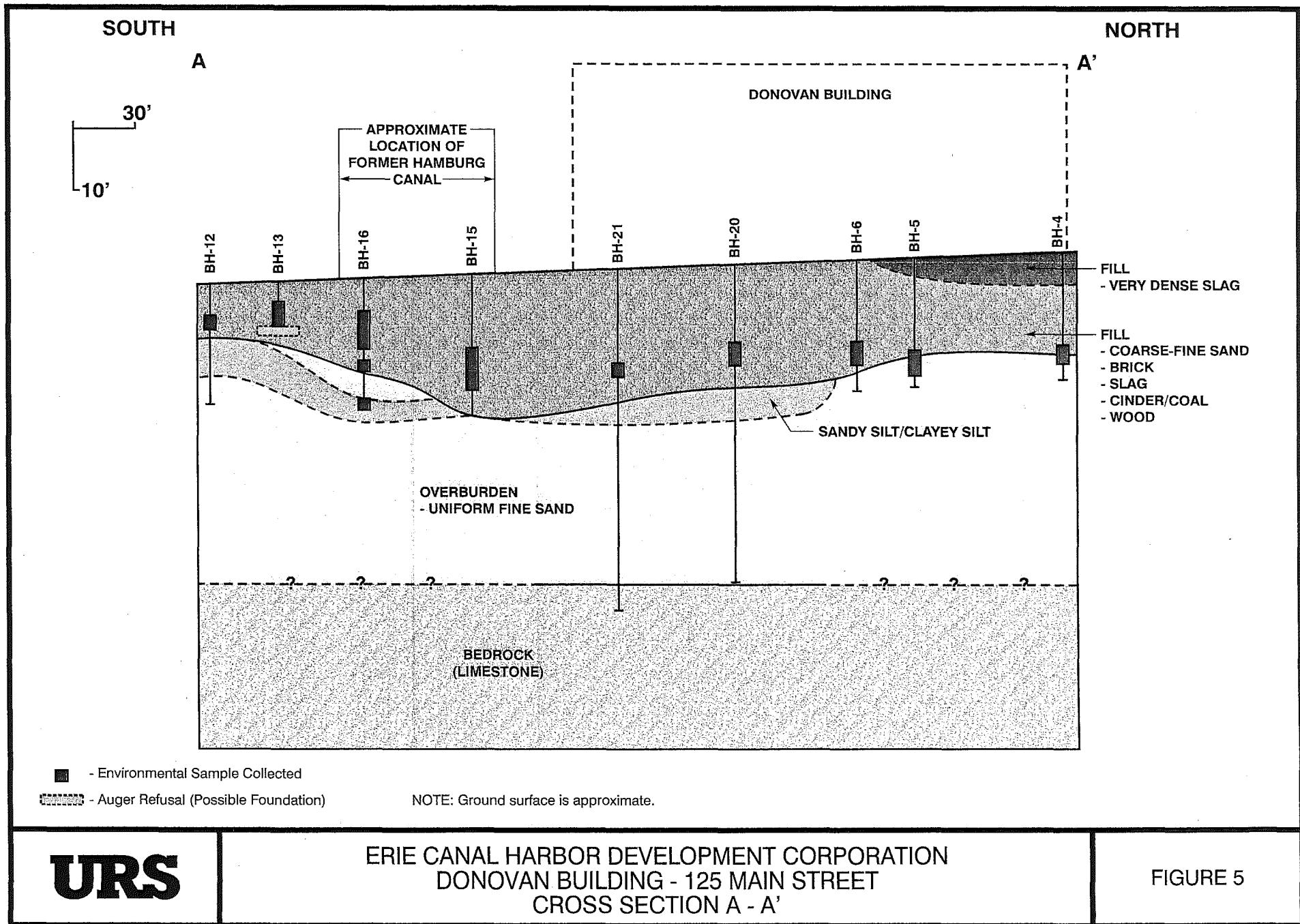
- Extent of Cross Section

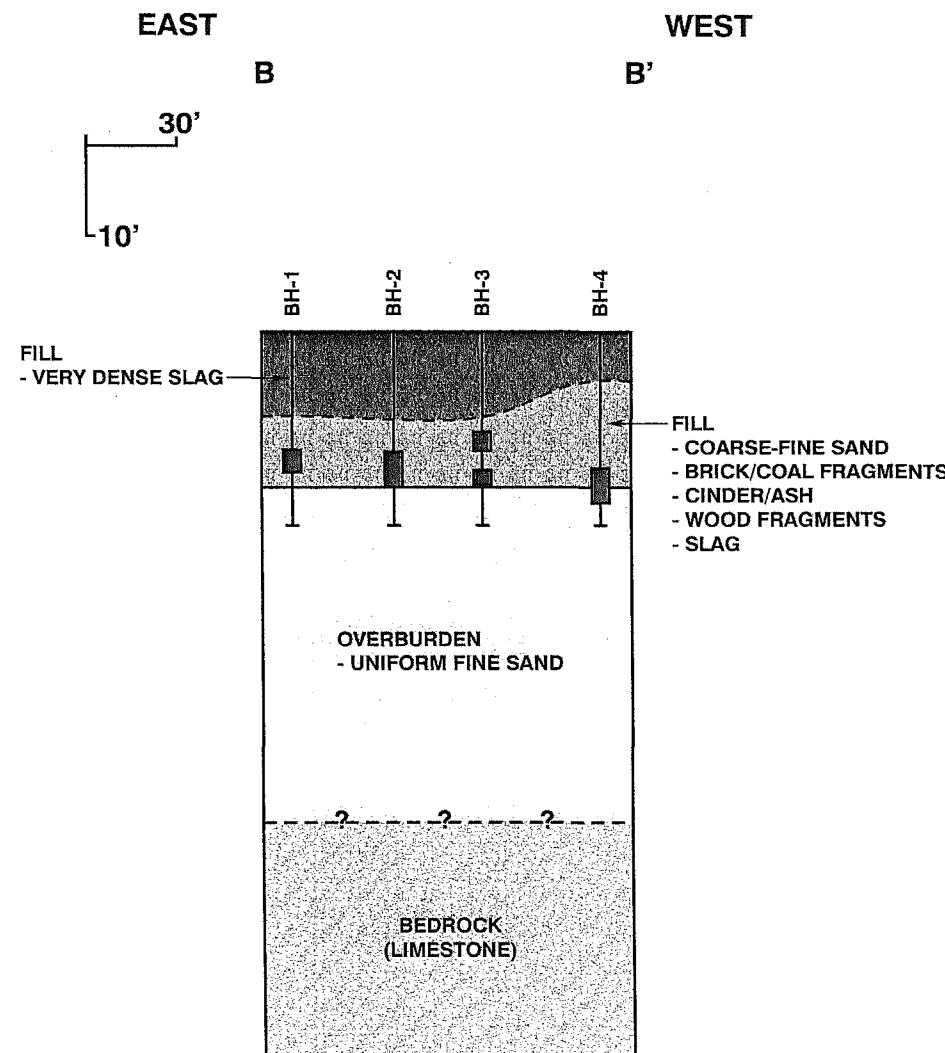
0 30 60  
APPROXIMATE SCALE IN FEET

**URS**

ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
SOIL BORING LOCATION PLAN

FIGURE 4

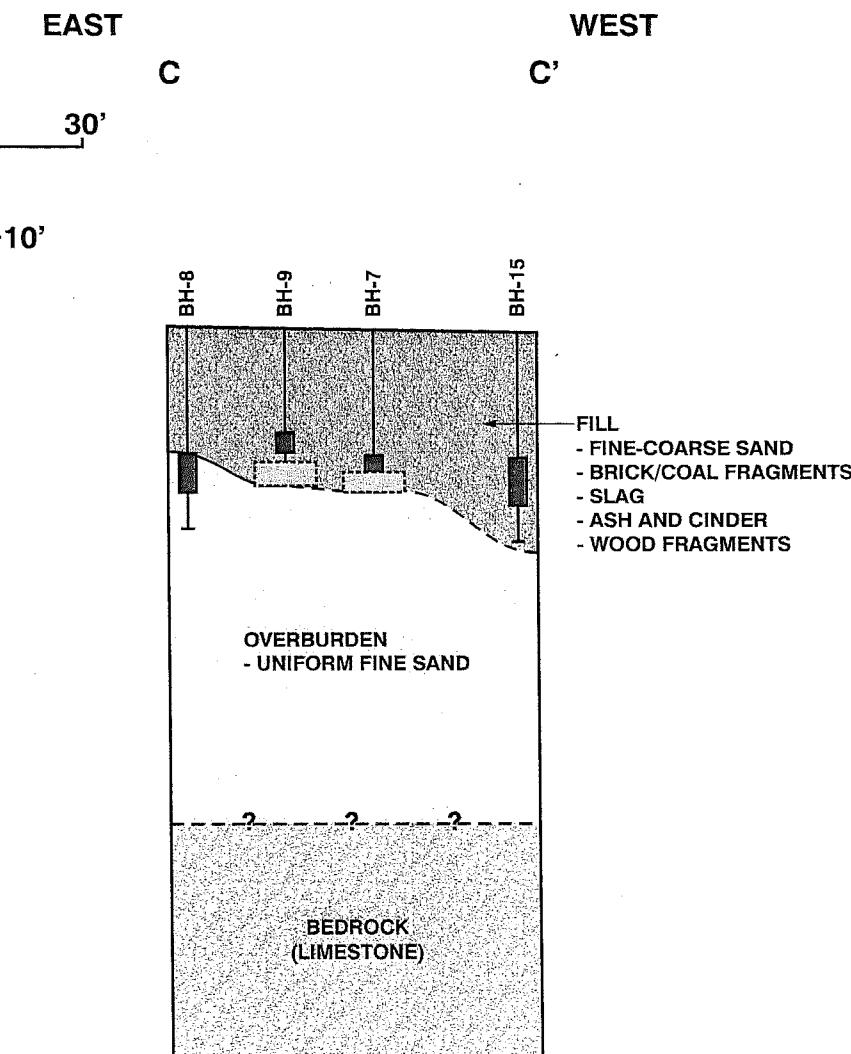




**URS**

ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION B - B'

FIGURE 6

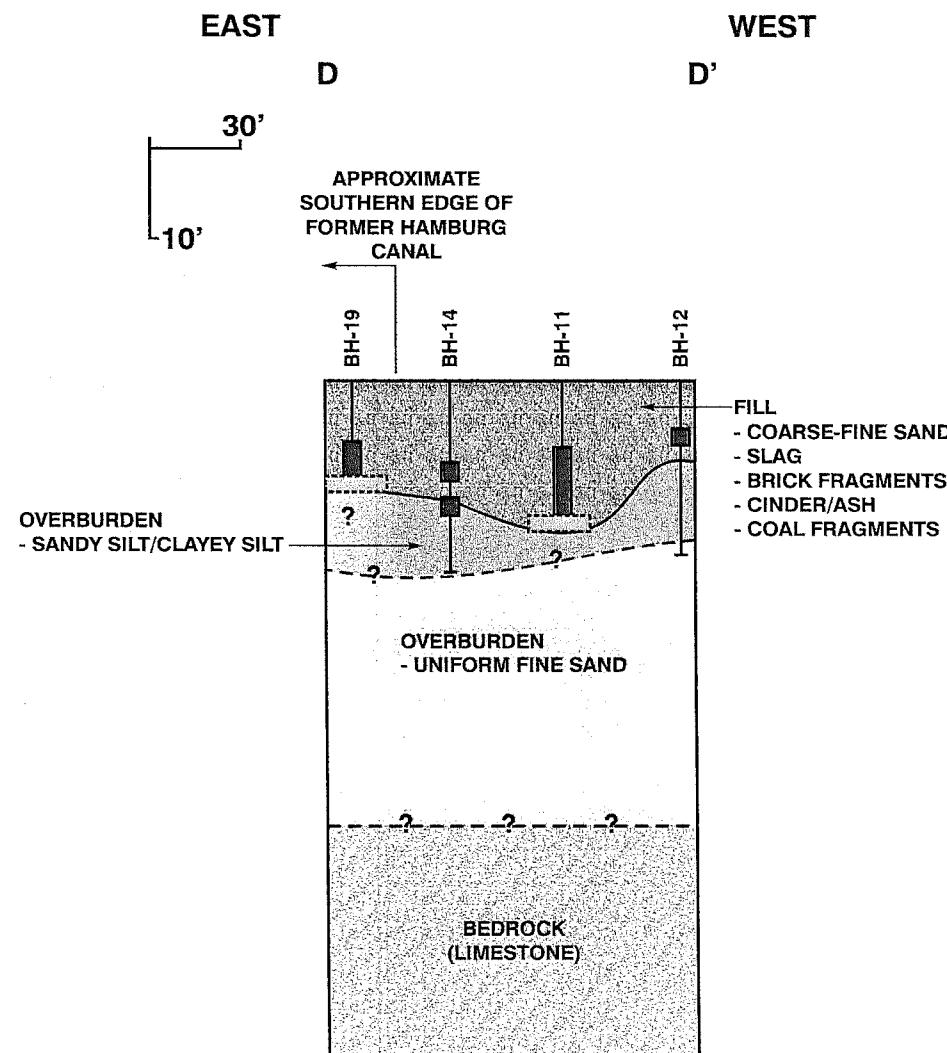


NOTE: Ground surface is approximate.



ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION C - C'

FIGURE 7

**URS**

ERIE CANAL HARBOR DEVELOPMENT CORPORATION  
DONOVAN BUILDING - 125 MAIN STREET  
CROSS SECTION D - D'

FIGURE 8