



**PRECISION**  
ENVIRONMENTAL SERVICES, INC.

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CERTIFIED WOMEN-OWNED BUSINESS ENTERPRISE

**SUBSURFACE INVESTIGATION**  
**AND REMEDIAL MEASURES**  
**REPORT OF FINDINGS**

5 Mill St.  
Broadalbin, Fulton County, NY  
NYSDEC Spill No.: 09-05097

**Report Completed:**

January 2010

**Prepared for:**

Mr. Steve Paszko

**NYSDEC Region 5**  
**P.O. Box 220**  
**Warrensburg, NY 12885**

Prepared By:

PRECISION ENVIRONMENTAL SERVICES INC.  
831 Rt. 67, Lot 28  
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## 1.0 Introduction:

This report was prepared pursuant to the request made by the New York State Department of Environmental Conservation (NYS DEC) and is meant to summarize information collected and services performed by Precision Environmental Services, Inc. (PES) during the limited subsurface investigation and remedial measures at the subject site; Former Mohawk Furniture (the site), 5 Mill St., Broadalbin, Fulton County, NY ([see Figure 1 – Site Location Map for details](#)).

The NYSDEC called out PES pursuant to contract C100906 in August 2009 to identify and delineate environmental impacts that were initially identified during the closure of a #6 – oil Underground Storage Tank (UST) performed by others at the aforementioned property. During the UST removal, Light Non-Aqueous Phase Liquid (LNAPL) was observed within the soil and groundwater directly adjacent to the removed UST. At that time the NYSDEC was informed and a spill number (09-05097) was assigned to the site. Subsequent to a site inspection by the NYSDEC, LNAPL was also observed to be entering the Kenneyotto Creek from a drainpipe located in the northwest corner of the property. Upon discovery of the impacts to the creek, the NYSDEC ordered the drain plugged by others to prevent further discharges. This drain remains plugged as of the date of this report. Following the opening of the spill number and directive from the NYSDEC, PES mobilized manpower and equipment to the site on August 20<sup>th</sup>, and 21<sup>st</sup> to further investigate and delineate the documented releases.

This preliminary report of findings presents field/laboratory data, and a general commentary of procedures/protocols utilized during the performance of the limited subsurface investigation.

## 2.0 Limited Subsurface Investigation:

The focus of the investigative effort was to delineate the extents of petroleum impacts associated with the Former #6-oil UST. Fieldwork consisted of the installation of thirteen (13) 2.25" diameter soil borings (SB), field screening of acquired soil, the installation of six (6) one-inch diameter monitoring wells (MW), sampling of all SB's and MW's, and the elevation survey of all MW's. The locations of investigative data collection points in relation to permanent on-site structures are depicted on the Site Map included as [Figure 2](#).

### 2.1 Site Description:

The subject site is located within the Village of Broadalbin, NY. The site consists of an abandoned furniture production facility situated in a mixed residential/commercial/industrial neighborhood. All buildings on the property were used to fabricate and house furniture products. The site is bordered in all directions by the Kenneyotto Creek, which flows in a southwesterly direction. All utilities to the site have been deactivated.

### 2.2 Soil Borings (Installation/Field Screening):

Soil borings were installed utilizing PES's limited access, GeoProbe 540B sampling system. In general, soil borings were advanced to a maximum depth of sixteen feet below the existing site grade (BG). The equipment utilized retrieves relatively undisturbed soil samples across a four-foot stratigraphic interval. Soil samples were collected and monitored on a continuous basis for all soil borings. Collected samples were classified with respect to soil type and field screened utilizing a properly calibrated Photo-Ionization Detector (PID) to determine the presence of Volatile Organic Compounds (VOCs) (See [Attachment A](#) for soil boring details). Screening involved sealing representative portions of the acquired sample in clean plastic bags, allowing for equilibration and scanning the headspace using a PID. Decontamination procedures were performed on all soil sampling equipment prior to and between each sample acquisition. A summary of the highest PID responses for individual soil borings is as follows:

SB Identification	Headspace (ppm)	Depth (Ft)
SB-1a	0.0	0 – 12
SB-2	0.0	0 – 12
SB-3	0.0	0 – 12
SB-4	0.0	0 – 12

SB Identification	Headspace (ppm)	Depth (Ft)
SB-5	0.0	0 – 12
SB-6a	0.0	0 – 12
SB-7	0.0	0 – 12
SB-8	0.0	0 – 12
SB-9	0.0	0 – 16
SB-10	0.0	0 – 12
SB-11	0.0	0 – 16
SB-12	0.0	0 – 12
SB-13	0.0	0 – 16

Soil samples for laboratory analysis were collected from 12 soil borings within the section of each that intersected the observed water table. Twelve secured soil samples were obtained by aseptic techniques to prevent cross-contamination, labeled, and placed on iced storage for subsequent submission under chain of custody to Adirondack Environmental Services located in Albany, NY for analysis via EPA method 8260 and 8270. Although the aforementioned laboratory recorded constituents of concern, only one soil boring (SB-11) contained VOC's above NYSDEC Guidelines as stated in NYSDEC Part 375-6.8(a) Soil Cleanup Objectives Tables – Unrestricted Use. SB-7 and SB-12 both contained SVOC's above NYSDEC Guidelines as stated in NYSDEC Part 375-6.8(a) Soil Cleanup Objectives Tables – Unrestricted Use.

Details regarding soil sample descriptions and headspace values are recorded on the respective boring logs included as [Attachment A](#). Soil Boring locations are depicted on [Figure 2](#), analytical data from soil borings are summarized in [Table 1](#) and [Table 2](#) and a copy of the analytical report from all collected soil samples is included as [Attachment B](#).

#### *2.4 Monitoring Well Installation and Groundwater Data*

Select Soil Borings were converted to MW's. SB-1a, SB-4, SB-5, SB-11, SB-9 and SB-13 were converted to monitoring wells to allow for the collection and analysis of groundwater via EPA analysis 8260. All MW's were constructed with one-inch diameter schedule 40 PVC materials. Each well consisted of a screened interval that intersected the observed water table.

On September 3, 2009, PES mobilized a 2-man crew to the site to conduct a groundwater sample and survey event. All monitoring wells were gauged upon arrival to determine the depth to groundwater and the presence of LNAPL. LNAPL was not observed during the groundwater-sampling event. Measurements were obtained using an optical interface probe capable of distinguishing the air-liquid interface to an accuracy of 0.01 feet. The depth to water measurements ranged from 6.03 feet at MW-3 to 8.97 feet at MW-2.

An arbitrary datum of 100 feet was used in determining groundwater elevation. Each depth to water measurement was used to determine individual monitoring wells' corresponding groundwater elevation by subtracting the depth to groundwater from each respective top of casing elevation. The calculated groundwater elevations ranged from 92.81 feet at MW-1 to 86.57 feet at MW-6 on September 3, 2009. The top of well casing elevations, depth to water, and the calculated groundwater elevation for the gauged wells are summarized in the attached [Table 3](#) and [Figure 3](#). The presented data suggests that the local groundwater flow observed across the site was in a southwesterly direction.

In addition to gauging, all monitoring wells were purged and sampled on September 3, 2009 for the analysis via EPA Method 8260 STARS and EPA 8082 as requested by the NYSDEC. A water sample was also collected from the open tank grave. Constituents of concern were recorded above NYSDEC Guidelines (NYS DEC - Division of Water Resources, Classes and Quality Standards for Ground Water, Chapter 10 of Title 6, Article 2, Part 703) in three of the seven submitted groundwater samples, indicating non-compliance. MW-1 exhibited a total VOC response of 16.20 parts per billion, while MW-3 and the Tank Grave samples exhibited a PCB response of 0.259 ppb and 2.658 ppb, respectively. It should be noted that tank grave sample was not collected under low flow sampling conditions or filtered at the time of sampling. Resulting analytical data from the groundwater-sampling event has been utilized to construct the Groundwater Contaminant Distribution Map ([Figure 4](#)). As [Figure 4](#) and [Tables 4, 5, and 6](#) indicate, the highest concentration of dissolved phase contaminants reside on the northeast portion property near MW-1. A copy of

the groundwater analytical report has been included as part of [Attachment B](#).

### 3.0 Remedial Soil Excavation:

As a result of the LNAPL impacts observed within the former UST grave a remedial soil excavation was undertaken as requested by the NYSDEC. The remedial soil excavation was performed from October 5 to October 9, 2009. During the process, PES, its associated subcontractors, and National Vacuum (a NYSDEC contractor) performed the soil excavation, backfilling, de-watering, field supervision, collection of soil samples and documentation of the contaminated soil removal and backfilling processes.

Upon PES's arrival on October 5<sup>th</sup> 2009, the excavation was observed to have a substantial volume of groundwater. National Vacuum was hired as a contractor directly for the NYSDEC to remove the infiltrated groundwater from within the tank grave via vacuum truck. Approximately 1000 to 2500 gallons were removed and disposed daily during the excavation. The associated waste manifests for the fluids removed by the vacuum truck are included as [Attachment C](#).

The excavated contaminated soil was temporarily stockpiled, then loaded into permitted vehicles provided by JBG Transport Inc. of Fort Anne, NY for delivery to the NYS DEC approved disposal facility; the Fulton County Landfill, in Johnstown, New York. During the week of October 5<sup>th</sup>, JBG Trucking Inc. delivered 335.14 tons to the landfill for reuse as daily cover. Copies of the landfills weight tickets are included as [Attachment C](#). Carver Sand and Gravel Inc. delivered approximately 234 cubic yards of run of bank gravel to the site, during the excavation activities. W.M. Larned Inc. delivered approximately 41 tons of three-inch crushed stone.

During the excavation process, soil samples were continuously screened at various depth/locations along each respective sidewall and bottom of the excavation for field screening and excavation direction purposes. However, post excavation soil samples were not submitted for analysis due to persistent LNAPL leaching. Inspected soils were screened for volatile organic compounds (VOCs) using headspace methods and a calibrated PID. The PID was calibrated with an isobutylene standard gas to provide a proper response factor. Screened soils were placed in clean plastic bags, sealed, and allowed to equilibrate. The tip of the PID was then inserted through the side/top of the plastic bag to allow for sampling of the headspace. No elevated PID responses were recorded.

One physical constraint existed at the site, which prohibited the complete removal of impacted soils; the industrial building directly adjacent to the southern sidewall. A wing wall associated with the building also imposed a constraint at the east sidewall of the excavation. A layer of impacted soil (approximately 4-8 feet below grade) was left in place in these areas due to these limitations. This layer was observed to contain and seep large volumes of LNAPL. Due to these physical constraints and the volume of LNAPL, a 36-inch diameter perforated recovery well was installed on and adjacent to the most impacted portion of the tank grave (Southeast corner of tank grave). The remaining excavation was filled with clean backfill. 3-inch stone was placed around the perforated section (approx 4 – 10 feet below grade) of the recovery well and along the LNAPL leaching areas, and then covered with eight-millimeter poly sheeting. The recovery well was designed to assist with the future recovery of LNAPL from the former tank grave.

Enhanced Fluid Recovery (EFR) Vacuum events were subsequently conducted at the recovery well. EFR events took place on October 20<sup>th</sup>, November 12<sup>th</sup>, November 19<sup>th</sup>, November 25<sup>th</sup> and December 7<sup>th</sup>. Each event recovered approximately 1700 gallons of oil and water. During each EFR, gauging of surrounding monitoring wells was conducted and confirmed influence and effectiveness of oil and water removal. Groundwater elevation data collected during the EFR's is included in [Table 3](#). LNAPL continued to be documented following the last EFR performed on December 7, 2009 and prior to DEC's request to terminate the EFR events.

### 4.0 Supplemental Subsurface Investigation:

The focus of the investigative effort was to delineate the extents of petroleum impacts underneath the industrial building, directly south of the tank grave. Fieldwork consisted of the installation of five (5) 2.25" diameter SB's, the field screening of acquired soil, the installation of two (2) one-inch diameter MW's, sampling of all newly installed SB's and MW's, and the elevation survey of all newly installed MW's. The locations of investigative data collection points in relation to permanent on-site structures are depicted on the Site Map included as [Figure 2](#).

#### 4.1 Soil Borings (Installation/Field Screening):

Soil borings were installed utilizing PES's limited access, GeoProbe 540B sampling system. In general, soil borings were advanced to a maximum depth of twelve feet below the existing site grade. Soil samples were collected and monitored on a continuous basis for all soil borings. Collected samples were classified with respect to soil type and field screened utilizing a properly calibrated PID to determine the presence of VOCs (See [Attachment A](#) for soil boring details). Decontamination procedures were performed on all soil sampling equipment prior to and between each sample acquisition. A summary of the highest PID responses for individual soil borings is as follows:

SB Identification	PID Response (ppb)	Depth (Ft)
B-1	137	8 - 12
B-2	120	4- 6
B-3	170	8 - 12
B-4	151	0 - 1
B-5	120	0- 4

Soil samples for laboratory analysis were collected from the section of the borings that displayed the most elevated headspace responses. Five secured soil samples were obtained by aseptic techniques to prevent cross-contamination, labeled, and placed on iced storage for subsequent submission under chain of custody to Adirondack Environmental Services for analysis via EPA method 8260 and 8270. Although the aforementioned laboratory recorded constituents of concern, no soil borings contained VOC's above NYSDEC Guidelines as stated in NYSDEC Part 375-6.8(a) Soil Cleanup Objectives Tables – Unrestricted Use. B-4 contained SVOC's above NYSDEC Guidelines as stated in NYSDEC Part 375-6.8(a) Soil Cleanup Objectives Tables – Unrestricted Use.

Details regarding soil sample descriptions and headspace values are recorded on the respective boring logs included as [Attachment A](#) and Boring locations are depicted on [Figure 5](#). Analytical Data from soil borings are summarized in [Table 1](#) and [Table 2](#) and a copy of the analytical report from all collected soil samples is included as [Attachment B](#).

#### 4.2 Monitoring Well Installation and Groundwater Data

Select SB's were converted to MW's. B-3 and B-4 were converted to monitoring wells to allow for the collection of samples and analysis of groundwater via EPA analysis 8260. All MW's were constructed with one-inch diameter schedule 40 PVC materials. Each well consisted of a screened interval that intersected the observed water table.

On November 2, 2009, PES mobilized a 2-man crew to the site to conduct a groundwater sample and survey event on newly installed monitoring wells. All monitoring wells were gauged upon arrival to determine the depth to groundwater and the presence of LNAPL. LNAPL was not observed during the groundwater-sampling event. Measurements were obtained using an optical interface probe capable of distinguishing the air-liquid interface to an accuracy of 0.01 feet. The depth to water measurements ranged from 4.35 feet at MW-7 to 4.59 feet at MW-8. An arbitrary datum of 100 feet was used in determining groundwater elevation. Each depth to water measurement was used to determine individual monitoring wells' corresponding groundwater elevation by subtracting the depth to groundwater from each respective top of casing elevation. The calculated groundwater elevations ranged from 92.23 feet at MW-8 to 91.75 feet at MW-7 on November 2, 2009. The top of well casing elevations, depth to water, and the calculated groundwater elevation for the gauged wells are summarized in the attached [Table 3](#).

In addition to gauging, all newly installed monitoring wells were purged and sampled on November 2, 2009 for the analysis via EPA Method 8260 STARS. One constituent of concern were recorded above NYSDEC Guidelines (NYS DEC - Division of Water Resources, Classes and Quality Standards for Ground Water, Chapter 10 of Title 6, Article 2, Part 703). Bis(2-ethylhexyl)phthalate was recorded at 30 parts per billion in MW-7. Resulting analytical data from the groundwater-sampling event has been utilized to construct the Groundwater Contaminant Distribution Map ([Figure 4](#)). As [Figure 4](#) and [Tables 4, 5, and 6](#) indicate, the highest concentration of dissolved phase contaminants reside on the northeast portion property near MW-1. A copy of the groundwater analytical report has been included as part of [Attachment B](#).

## 5.0 Conclusions:

As discussed with the NYSDEC during the recent weeks and following the notification of the owners intent to demolish the building hindering the further excavation of the former tank grave, PES is preparing to perform the following remedial actions at the site:

- 1.) Initiate a supplemental remedial excavation in the vicinity of the former #6 fuel oil UST grave following demolition of the building that hindered complete source removal.
- 2.) Install a groundwater pump and treat to recover the LNAPL impacted water previously being discharged to the Kenneyotto Creek following the demolition of the same site building referenced above.

PES appreciates the opportunity to provide continuing environmental services to the NYS DEC. Should any questions arise concerning the submitted report, please contact the undersigned at (518) 885-4399. Thank you for your consideration.

SINCERELY  
PRECISION ENVIRONMENTAL SERVICES, INC.



Brian Baulsir  
Project Manager / Environmental Scientist



Paul Sokolowski  
Project Manager / Environmental Scientist

## Enclosures

### FIGURES

- Figure 1** – Site Location Map
- Figure 2** – Site Map
- Figure 3** – Groundwater Contour Map
- Figure 4** – Groundwater Contaminant Distribution Map
- Figure 5** – Soil Boring Contaminant Distribution Map

### TABLES

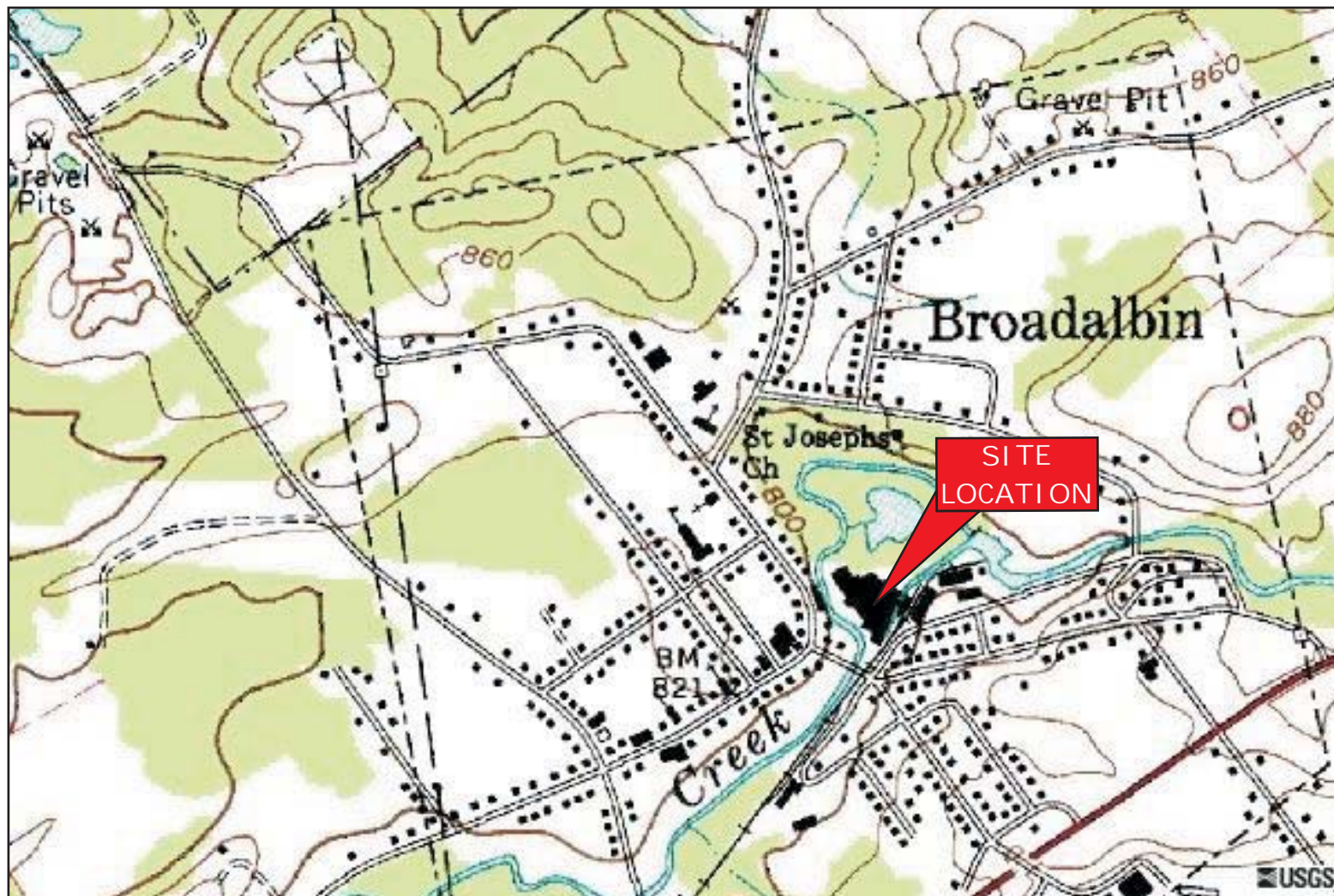
- Table 1** – Volatile Organics in Soil Borings
- Table 2** – Semi-Volatile Organics in Soil Borings
- Table 3** – Groundwater Elevation Data
- Table 4** – Volatile Organics in Groundwater
- Table 5** – Semi Volatiles in Groundwater
- Table 6** – PCB's in Groundwater

### ATTACHMENTS

- Attachment A**– Soil Borings
- Attachment B**– Analytical Reports
- Attachment C**– Weight Tickets and Non Hazardous Waste Manifests

# **FIGURES**





**PRECISION ENVIRONMENTAL SERVICES**  
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## Site Location Map Former Mohawk Furniture

Location: 5 Mill St. Broadalbin NY

NYSDEC Spill #09-05097 Pin # 05043

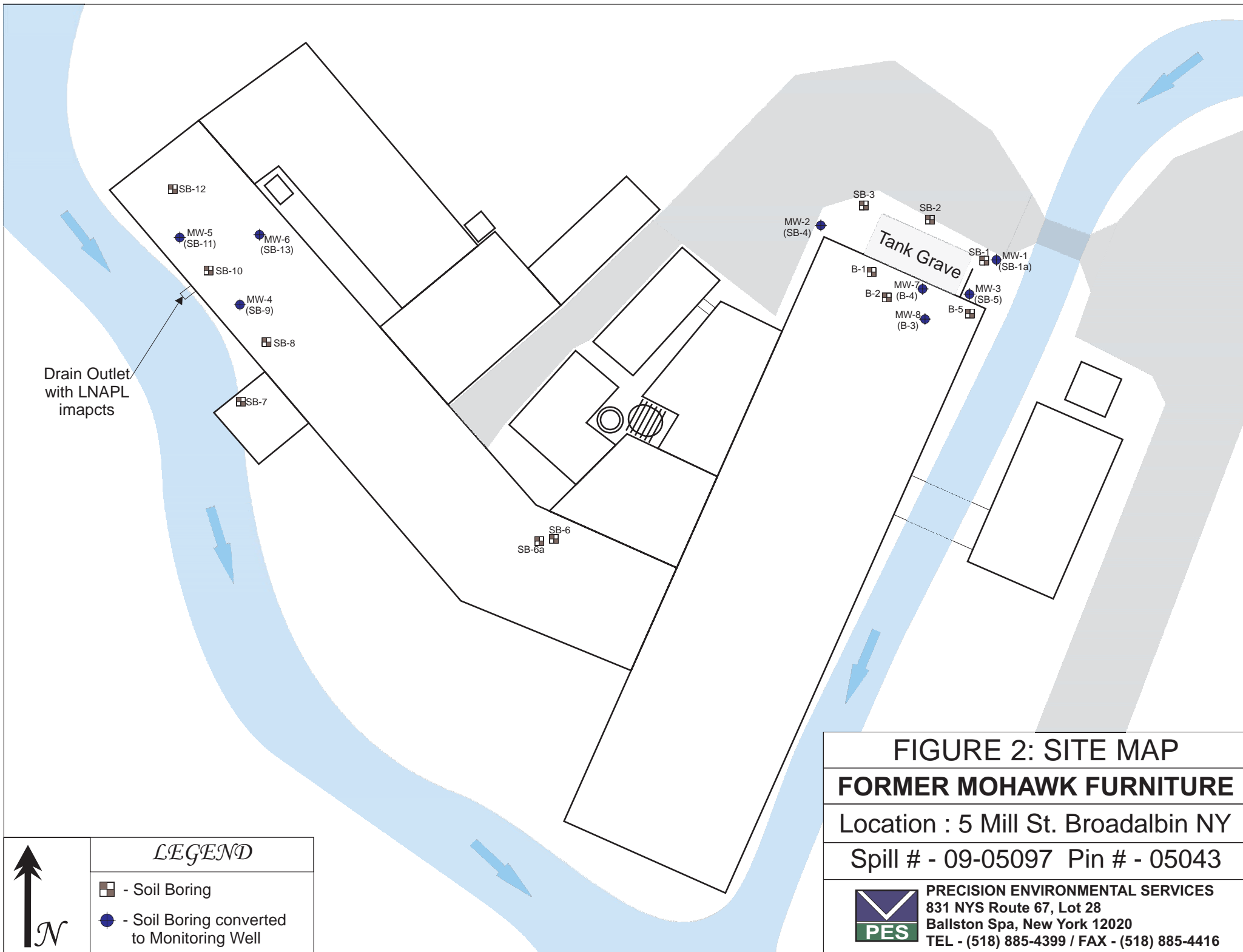
Date: October 22, 2009

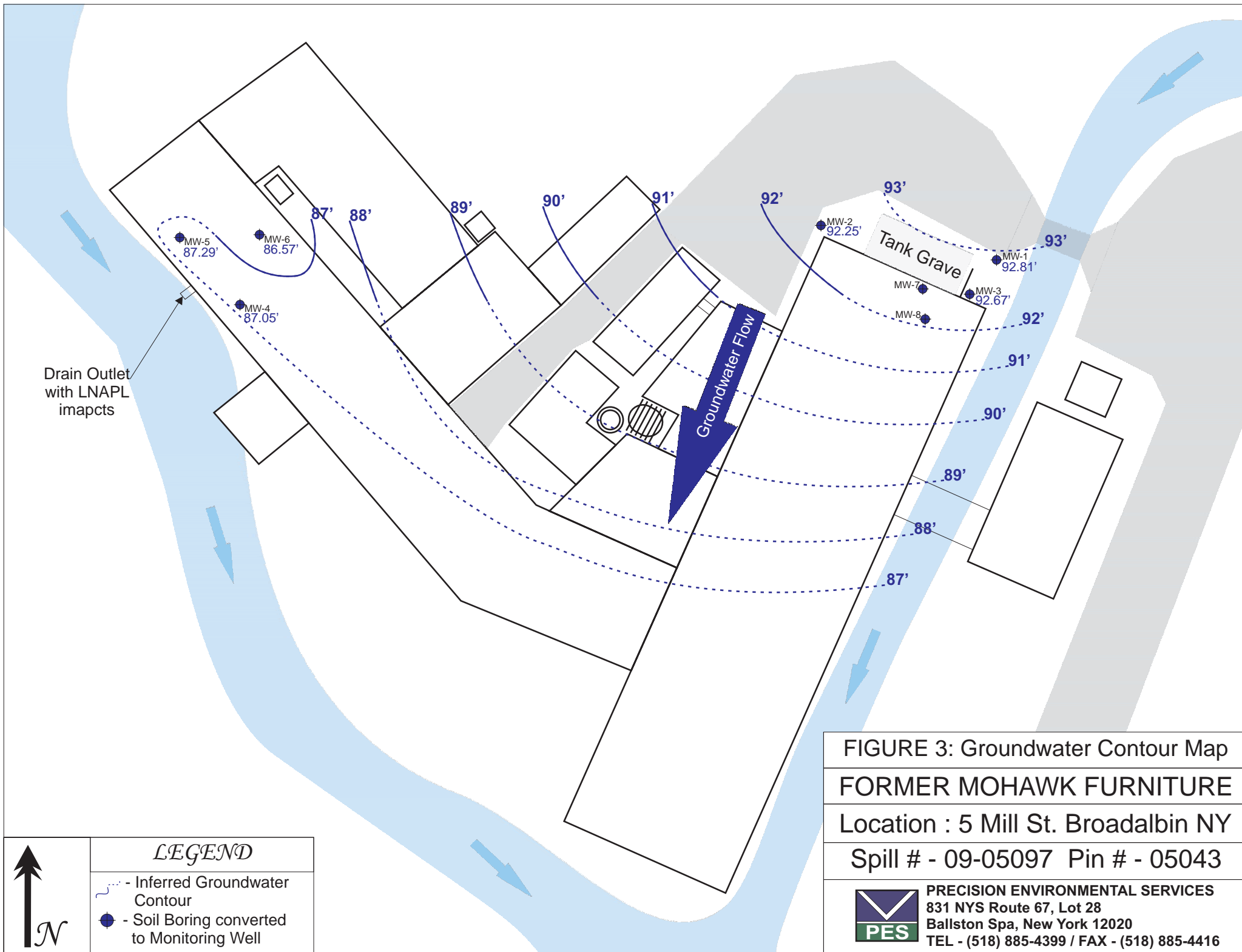
Image Courtesy of USGS

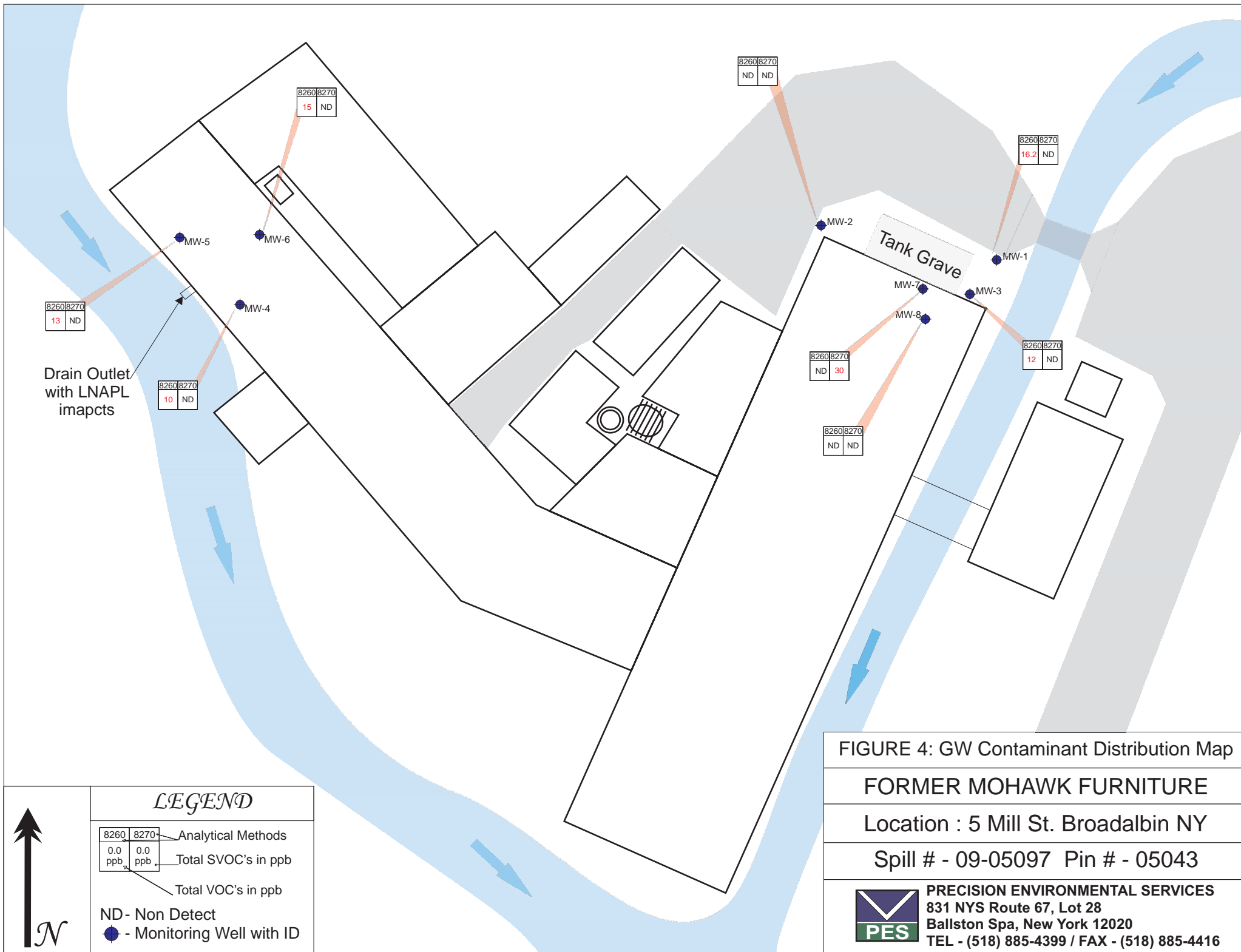
Scale - NTS

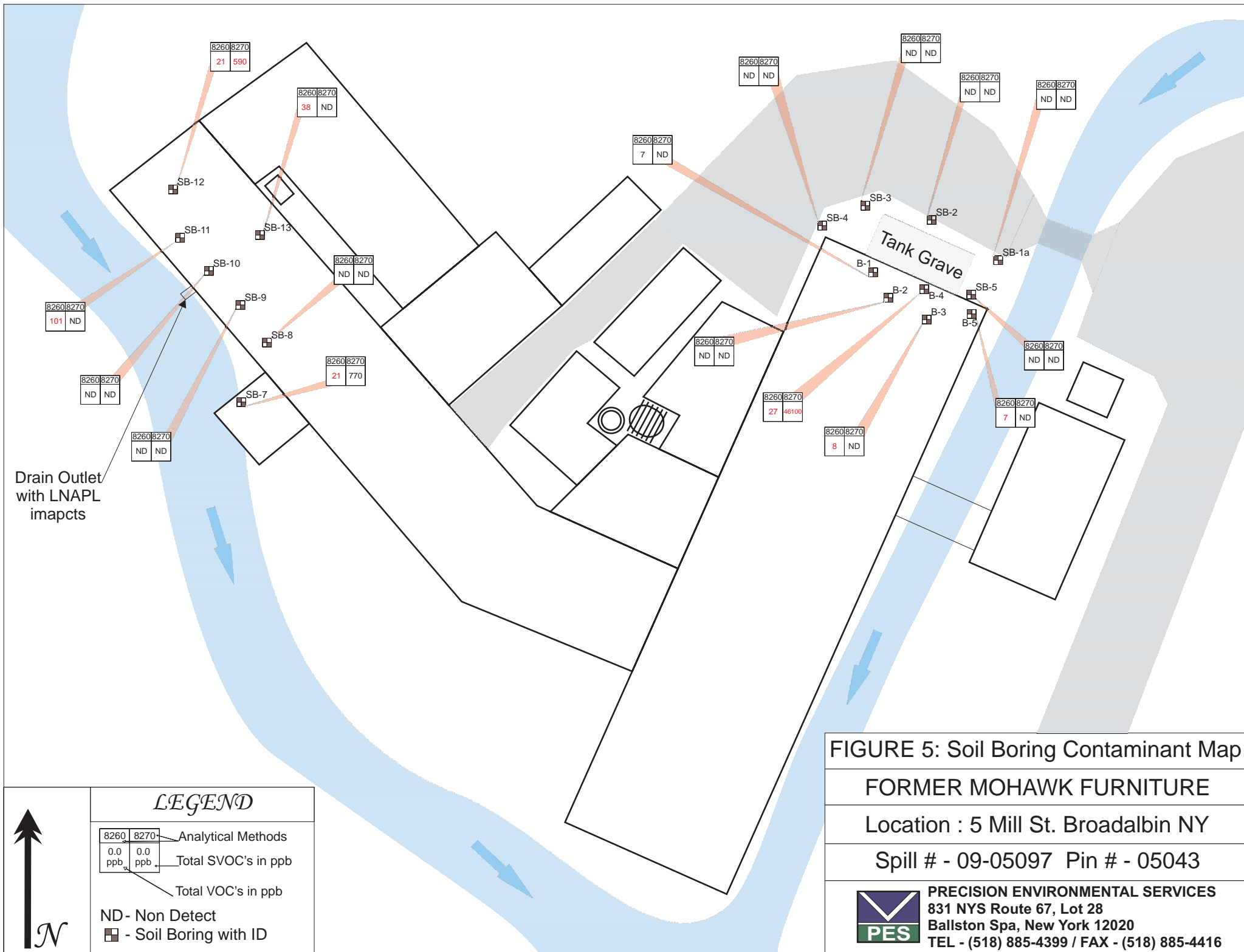
Figure: 1











# **TABLES**



**TABLE 3**  
**Groundwater Elevation Data**

## Former Mohawk Furniture

Groundwater Elevation Data									
Well I.D.	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7*	MW-8*	
Top of Casing Elevation	99.69	101.22	98.70	94.82	95.24	94.82	96.34	96.58	
Corrected Groundwater Elevations									
9/3/09	Depth to Water	6.88	8.97	6.03	7.77	7.95	8.25	-	-
	GW Elevation	92.81	92.25	92.67	87.05	87.29	86.57	-	-
10/20/09	Depth to Water	-	9.97	7.00	-	-	-	5.02	-
	GW Elevation	-	91.25	91.70	-	-	-	91.32	-
11/2/09	Depth to Water	-	-	-	-	-	-	4.59	4.35
	GW Elevation	-	-	-	-	-	-	91.75	92.23
11/12/09	Depth to Water	-	9.12	6.11	-	-	-	4.18	4.61
	GW Elevation	-	92.10	92.59	-	-	-	92.16	91.97
11/19/09	Depth to Water	-	9.30	6.27	-	-	-	4.80	4.35
	GW Elevation	-	91.92	92.43	-	-	-	91.54	92.23
11/25/09	Depth to Water	-	9.02	5.93	-	-	-	4.41	4.34
	GW Elevation	-	92.20	92.77	-	-	-	91.93	92.24
12/7/09	Depth to Water	-	9.05	5.97	-	-	-	4.05	4.55
	GW Elevation	-	92.17	92.73	-	-	-	92.29	92.03
Comments: Survey Performed by PES									
All values are reported in feet									
* - Installed as part of Supplemental Sub Surface Investigation (10/19/09 and 10/20/09)									

**TABLE - 4**  
**Volatile Organics in Groundwater**  
Former Mohawk Furniture

<div> <div>NYSDEC Spill No.: 09-05097</div> <div>Former Mohawk Furniture</div> <div>8260 Full List</div> </div>	MONITORING WELL IDENTIFICATION									NYSDEC Groundwater Standards †
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	TANK GRAVE	MW-7	MW-8	
	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	11/2/2009	11/2/2009	
Chloromethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Bromomethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Vinyl Chloride	<10	<10	<10	<10	<10	<10	<10	<10	<10	2
Chloroethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	5
Methylene Chloride *	5.20	<5	<5	<5	<5	<5	<5	<5	<5	5
Acetone *	11.00	<10	12.00	10.00	13.00	15.00	11.00	<10	<10	50
Carbon Sulfide	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,1-Dichloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
1,1-Dichloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
trans-1,2-Dichloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
cis-1,2-Dichloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Chloroform	<5	<5	<5	<5	<5	<5	<5	<5	<5	7
1,2-Dichloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.6
2-Butanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	50
1,1,1-Trichloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Carbon tetrachloride	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Bromodichloromethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
1,2-Dichloropropane	<5	<5	<5	<5	<5	<5	<5	<5	<5	1
cis-1,3-Dichloropropene	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.4
Trichloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Dibromochloromethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
1,1,2-Trichloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	1
Benzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	1
trans-1,3-Dichloropropene	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.4
Bromoform	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
4-Methyl-2-pentanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
2-Hexanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	50
Tetrachloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Toluene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Chlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Ethylbenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Styrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
m,p-Xylene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
o-Xylene	<5	<5	<5	<5	<5	<5	<5	<5	<5	5
Methyl tert-butyl ether	<5	<5	<5	<5	<5	<5	<5	<5	<5	10
Dichlorodifluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
Methyl Acetate	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Trichlorofluoromethane	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
Cyclohexane	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Methyl Cyclohexane	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,2-Dibromoethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.0006
1,3-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	3
Isopropylbenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	3
1,2-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	3
1,2-Dibromo-3-chloropropane	<10	<10	<10	<10	<10	<10	<10	<10	<10	0.04
1,2,4-trichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
TOTAL COMPOUNDS	16.20	ND	12.00	10.00	13.00	15.00	11.00	ND	ND	
BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MtBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	

All values are reported in ug/L - parts per billions (ppb)

Analytical Facility - Adirondack Environmental Services - Albany, NY

Values in RED Equals and/or Exceeds NYS DEC Groundwater Standards

ND = Not Detected Above Laboratory's Minimum Detection Limits

NS = No Standard

†NYS DEC - Division of Water Resources, Classes and Quality Standards for Ground Water, Chapter 10 of Title 6, Article 2, Part 703

\* - Most likely associated with lab artifacts

**TABLE - 5**  
**Semi-Volatile Organics in Groundwater**  
Former Mohawk Furniture

NYSDEC Spill No.: 09-05097  Former Mohawk Furniture  <b>8270 Full List</b>	MONITORING WELL IDENTIFICATION									NYSDEC Groundwater Standards †
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	TANK GRAVE	MW-7	MW-8	
	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	11/2/2009	11/2/2009	
Phenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
Bis(2-chloroethyl)ether	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
2-Chlorophenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
1,3-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
1,2-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
2-Methylphenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
Bis(2-chloroisopropyl)ether	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
4-Methylphenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
N-Nitrosodi-n-propylamine	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Hexachloroethane	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
Nitrobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.4
Isophorone	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
2-Nitrophenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
2,4-Dimethylphenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
Bis(2-chloroethoxy)methane	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
2,4-Dichlorophenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
1,2,4-Trichlorobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
Naphthalene	<5	<5	<5	<5	<5	<5	<8	<9	<5	10
4-Chloroaniline	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
Hexachlorobutadiene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.5
4-Chloro-3-methylphenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
2-Methylnaphthelene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Hexachlorocyclopentadiene	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
2,4,6-Trichlorophenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
2,4,5-Trichlorophenol	<5	<5	<5	<5	<5	<5	<8	<9	<5	1
2-Chloronaphthalene	<5	<5	<5	<5	<5	<5	<8	<9	<5	10
2-Nitroaniline	<27	<27	<26	<26	<25	<25	<42	<47	<25	5
Dimethyl phthalate	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Acenaphthylene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
2,6-Dinitrotoluene	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
3-Nitroaniline	<27	<27	<26	<26	<25	<25	<42	<47	<25	5
Acenaphthene	<5	<5	<5	<5	<5	<5	<8	<9	<5	20
All values are reported in ug/L - parts per billions (ppb) Analytical Facility - Adirondack Environmental Services - Albany, NY Values in <b>RED</b> Equals and/or Exceeds NYS DEC Groundwater Standards ND = Not Detected Above Laboratory's Minimum Detection Limits NS = No Standard †NYS DEC - Division of Water Resources, Classes and Quality Standards for Ground Water, Chapter 10 of Title 6, Article 2, Part 703										

**TABLE - 5**  
**Semi-Volatile Organics in Groundwater**  
Former Mohawk Furniture

NYSDEC Spill No.: 09-05097  Former Mohawk Furniture	MONITORING WELL IDENTIFICATION									NYSDEC Groundwater Standards †
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	TANK GRAVE	MW-7	MW-8	
	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	11/2/2009	11/2/2009	
<b>8270 Full List</b>	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	9/3/2009	11/2/2009	11/2/2009	
2,4-Dinitrophenol	<27	<27	<26	<26	<25	<25	<42	<47	<25	1
4-Nitrophenol	<27	<27	<26	<26	<25	<25	<42	<47	<25	1
Dibenzofuran	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
2,4-Dinitrotoluene	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
Diethyl phthalate	<5	<5	<5	<5	<5	<5	<8	<9	<5	5
4-Chlorophenyl phenyl ether	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Fluorene	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
4-Nitroaniline	<27	<27	<26	<26	<25	<25	<42	<47	<25	5
4,6-Dinitro-2-methylphenol	<27	<27	<26	<26	<25	<25	<42	<47	<25	1
N-Nitrosodiphenylamine	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
4-Bromophenyl phenyl ether	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Hexachlorobenzene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.04
Pentachlorophenol	<27	<27	<26	<26	<25	<25	<42	<47	<25	1
Phenanthrene	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Anthracene	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Carbazole	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Di-n-Butyl phthalate	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Flouranthene	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Pyrene	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Butyl-Benzyl-phthalate	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
3,3'-Dichlorobenzidine	<11	<11	<10	<11	<10	<10	<17	<19	<10	5
Benz(a)anthracene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.002
Chrysene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.002
Bis(2-ethylhexyl)phthalate	<5	<5	<5	<5	<5	<5	<8	30.00	<5	5
Di-n-octyl phthalate	<5	<5	<5	<5	<5	<5	<8	<9	<5	50
Benzo(b)flouranthene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.002
Benzo(k)flouranthene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.002
Benzo(a)pyrene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Indeno(1,2,3-cd)pyrene	<5	<5	<5	<5	<5	<5	<8	<9	<5	0.002
Dibenz(a,h)anthracene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
Benzo(g,h,i)perylene	<5	<5	<5	<5	<5	<5	<8	<9	<5	NS
<b>TOTAL COMPOUNDS</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>	<b>30.00</b>	<b>ND</b>	
All values are reported in ug/L - parts per billions (ppb) Analytical Facility - Adirondack Environmental Services - Albany, NY Values in <b>RED</b> Equals and/or Exceeds NYS DEC Groundwater Standards ND = Not Detected Above Laboratory's Minimum Detection Limits NS = No Standard †NYS DEC - Division of Water Resources, Classes and Quality Standards for Ground Water, Chapter 10 of Title 6, Article 2, Part 703										

**TABLE - 6**  
**PCB's in Groundwater**

Former Mohawk Furniture

09/03/09 and 11/02/09

NYSDEC Spill No.: 09-05097		MONITORING WELL IDENTIFICATION						NYSDEC Groundwater Standards †
Former Mohawk Furniture								
		MW-1	MW-2	MW-3	TANK GRAVE	MW-7	MW-8	
PCB's - EPA 8082		9/3/2009	9/3/2009	9/3/2009	9/3/2009	11/2/2009	11/2/2009	
Aroclor 1016		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1221		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1232		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1242		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1248		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1254		<0.065	<0.065	<0.065	<0.065	<0.065	<0.065	0.09
Aroclor 1260		<0.065	<0.065	0.157	1.680	<0.065	<0.065	0.09
Aroclor 1268		<0.065	<0.065	0.102	0.978	<0.065	<0.065	0.09
TOTAL COMPOUNDS		ND	ND	0.259	2.568	ND	ND	

All values are reported in ug/L - parts per billions (ppb)

Analytical Facility - Adirondack Environmental Services - Albany, NY

Values in RED Equals and/or Exceeds NYS DEC Groundwater Standards

ND = Not Detected Above Laboratory's Minimum Detection Limits

NS = No Standard

†NYS DEC - Division of Water Resources, Classes and Quality Standards

for Ground Water, Chapter 10 of Title 6, Article 2, Part 703



**TABLE - 1**  
**Volatile Organics in Soil**  
Former Mohawk Furniture

[illegible]

TABLE - 1  
Volatile Organics in Soil  
Former Mohawk Furniture

NYSDEC Spill No.: 09-05097  Former Mohawk Furniture	SOIL BORING IDENTIFICATION																		NYSDEC Unrestricted Use -Soil Cleanup Objectives*
	SB-1a	SB-2	SB-3	SB-4	SB-5	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	SB-13	B-1	B-2	B-3	B-4	B-5		
	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009		
8260 Full List																			
4-Methyl-2-pentanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
2-Hexanone	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
Tetrachloroethene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1,300
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Toluene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	700
Chlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1,100
Ethylbenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1,000
Styrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
m,p-Xylene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	260
o-Xylene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	260
Methyl tert-butyl ether	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	930
Dichlorodifluoromethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Methyl Acetate	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Trichlorofluoromethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
Cyclohexane	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	NS
Methyl Cyclohexane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,2-Dibromoethane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,3-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	2,400
Isopropylbenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,4-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1,800
1,2-Dichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1,100
1,2-Dibromo-3-chloropropane	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
1,2,4-trichlorobenzene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS
TOTAL COMPOUNDS	ND	ND	ND	ND	ND	40,067.00	ND	ND	ND	ND	40,147.00	40,067.00	40,084.00	40,109.00	ND	40,110.00	40,129.00	40,109.00	
BTEX	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MtBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	

All values are reported in ug/L - parts per billions (ppb)  
Analytical Facility - Adirondack Environmental Services - Albany, NY  
Values in RED Equals and/or Exceeds NYS DEC Groundwater Standards  
ND = Not Detected Above Laboratory's Minimum Detection Limits  
NS = No Standard  
\* - As described in 6 NYCRR Part 375-6.8(a) - Unrestricted Use Soil Cleanup Objectives

TABLE - 2  
Semi-Volatile Organics in Soil  
Former Mohawk Furniture

NYSDEC Spill No.: 09-05097  Former Mohawk Furniture	SOIL BORING IDENTIFICATION																	NYSDEC Unrestricted Use -Soil Cleanup Objectives*
	SB-1a	SB-2	SB-3	SB-4	SB-5	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	SB-13	B-1	B-2	B-3	B-4	B-5	
	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	
8270 Full List																		
Phenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	100,000
Bis(2-chloroethyl)ether	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2-Chlorophenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
1,3-Dichlorobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	* <sup>1</sup>
1,4-Dichlorobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	* <sup>1</sup>
1,2-Dichlorobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	* <sup>1</sup>
2-Methylphenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Bis(2-chloroisopropyl)ether	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
4-Methylphenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
N-Nitrosodi-n-propylamine	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Hexachloroethane	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Nitrobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Isophorone	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2-Nitrophenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2,4-Dimethylphenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Bis(2-chloroethoxy)methane	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2,4-Dichlorophenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
1,2,4-Trichlorobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Naphthalene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	12,000
4-Chloroaniline	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Hexachlorobutadiene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
4-Chloro-3-methylphenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2-Methylnaphelene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Hexachlorocyclopentadiene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2,4,6-Trichlorophenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2,4,5-Trichlorophenol	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2-Chloronaphthalene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
2-Nitroaniline	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
Dimethyl phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Acenaphthylene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	100,000
2,6-Dinitrotoluene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
3-Nitroaniline	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
Acenaphthene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	20,000
2,4-Dinitrophenol	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
All values are reported in ug/L - parts per billions (ppb) Analytical Facility - Adirondack Environmental Services - Albany, NY Values in <b>RED</b> Equals and/or Exceeds NYS DEC Groundwater Standards ND = Not Detected Above Laboratory's Minimum Detection Limits NS = No Standard * - As described in 6 NYCRR Part 375-6.8(a) - Unrestricted Use Soil Cleanup Objectives * <sup>1</sup> - Default to Volatile Organic NYSDEC Standard																		

TABLE - 2  
Semi-Volatile Organics in Soil  
Former Mohawk Furniture

NYSDEC Spill No.: 09-05097  Former Mohawk Furniture	SOIL BORING IDENTIFICATION																	NYSDEC Unrestricted Use -Soil Cleanup Objectives*
	SB-1a	SB-2	SB-3	SB-4	SB-5	SB-7	SB-8	SB-9	SB-10	SB-11	SB-12	SB-13	B-1	B-2	B-3	B-4	B-5	
	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	8/21/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	10/16/2009	
8270 Full List																		
4-Nitrophenol	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
Dibenzofuran	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<600	<330	NS
2,4-Dinitrotoluene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Diethyl phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
4-Chlorophenyl phenyl ether	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Fluorene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	30,000
4-Nitroaniline	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
4,6-Dinitro-2-methylphenol	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	NS
N-Nitrosodiphenylamine	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
4-Bromophenyl phenyl ether	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Hexachlorobenzene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Pentachlorophenol	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1600	<1600	<1600	<1700	<1600	<1700	<1700	<1600	<8300	<1700	800
Phenanthrene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	6,800.00	<330	100,000
Anthracene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	2,700.00	<330	100,000
Carbazole	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Di-n-Butyl phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Flouranthene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	8,200.00	<330	100,000
Pyrene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	7,300.00	<330	100,000
Butyl-Benzyl-phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
3,3'-Dichlorobenzidine	<660	<650	<630	<640	<640	<650	<630	<640	<630	<650	<660	<640	<660	<660	<630	<3300	<660	NS
Benz(a)anthracene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	4,300.00	<330	1,000
Chrysene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	4,600.00	<330	1,000
Bis(2-ethylhexyl)phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Di-n-octyl phthalate	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	NS
Benzo(b)flouranthene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	3,000.00	<330	1,000
Benzo(k)fluoranthene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	2,600.00	<330	800
Benzo(a)pyrene	<330	<330	<320	<320	<320	770.00	<320	<320	<320	<330	590.00	<320	<330	<330	<320	3,100.00	<330	100
Indeno(1,2,3-cd)pyrene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	1,800.00	<330	500
Dibenz(a,h)anthracene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	<1600	<330	330
Benzo(g,h,i)perylene	<330	<330	<320	<320	<320	<330	<320	<320	<320	<330	<330	<320	<330	<330	<320	1,700.00	<330	100,000
TOTAL COMPOUNDS	ND	ND	ND	ND	ND	40,816.00	ND	ND	ND	ND	40,636.00	ND	ND	ND	ND	86,202.00	ND	
All values are reported in ug/L - parts per billions (ppb) Analytical Facility - Adirondack Environmental Services - Albany, NY Values in RED Equals and/or Exceeds NYS DEC Groundwater Standards ND = Not Detected Above Laboratory's Minimum Detection Limits NS = No Standard * - As described in 6 NYCRR Part 375-6.8(a) - Unrestricted Use Soil Cleanup Objectives *1 - Default to Volatile Organic NYSDEC Standard																		

# **ATTACHMENTS**



**P R E C I S I O N**  
**Environmental Services, Inc.**



831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

## BORING/WELL LOG

**Boring/Well ID: MW-1/SB-1a**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES      Drilling Method: Direct Push Methods

Date Drilled: August 20, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25"      Screen Diameter: 1.0"      Length: 10

Slot Size: 10 slot      Casing Diameter: 1.0"      Length: 3'

Type: Schedule 40 PVC      Sand Pack: 12'-1.5"      Bentonite Seal: 1.5' - 0'

Protective Casing: NA

Sketch Map:

**See Site Map**

[illegible]



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**BORING/WELL LOG**  
**Boring/Well ID: SB-2**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES Drilling Method: Direct Push Methods

Date Drilled: August 20, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25"      Screen Diameter: NA      Length: NA

Slot Size: NA Casing Diameter: NA Length: NA

Type: NA Sand Pack: NA Bentonite Seal: NS

Protective Casing: NA

Sketch Map:

## See Site Map

[illegible]



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**BORING/WELL LOG**  
**Boring/Well ID: SB-3**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES Drilling Method: Direct Push Methods

Date Drilled: August 20, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25"      Screen Diameter: NA      Length: NA

Slot Size: NA Casing Diameter: NA Length: NA

Type: NA Sand Pack: NA Bentonite Seal: NS

Protective Casing: NA

Sketch Map:

**See Site Map**

[illegible]



**P R E C I S I O N**  
**Environmental Services, Inc.**

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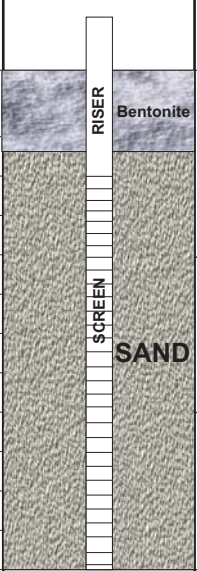
**BORING/WELL LOG**

**Boring/Well ID: MW-2/SB-4**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 20, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 12'  
Boring Diameter: 2.25" Screen Diameter: 1.0" Length: 10  
Slot Size: 10 slot Casing Diameter: 1.0" Length: 3'  
Type: Schedule 40 PVC Sand Pack: 12'-1.5" Bentonite Seal: 1.5' - 0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0	 <p>The diagram shows a vertical well construction. At the top is a 'RISER' section. Below it is a 'SCREEN' section. The main body of the well is filled with 'SAND'. A 'Bentonite' seal is indicated at the top of the screen section.</p>	NO/NS		0	GRAVEL, CINDERS, ASH and BRICK
1					Brown fine to coarse SAND
2		Wet @ 5.5' NO/NS	SB-4 Submitted	0	Brown fine to coarse SAND, with trace silt
3					
4		NO/NS		0	Brown fine to coarse SAND, with trace silt, lense of coarse gravel at 11.5'
5					
6					
7					
8					
9					
10					
11					
12					
					SB-4 - Terminated @ 12' below ground surface MW-2 Installed to 12' bgs * - NO/NS = No odors / No stains





**P R E C I S I O N**  
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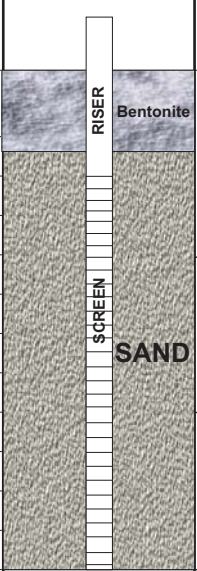
**BORING/WELL LOG**

**Boring/Well ID: MW-3/SB-5**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 20, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 12'  
Boring Diameter: 2.25" Screen Diameter: 1.0" Length: 10  
Slot Size: 10 slot Casing Diameter: 1.0" Length: 3'  
Type: Schedule 40 PVC Sand Pack: 12'-1.5" Bentonite Seal: 1.5' - 0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0		NO/NS		0	Dark brown fine to coarse SAND, w/ some concrete and cinders
1					Brown fine to coarse SAND, w/ some silt
2		NO/NS Wet @ 7'	SB-5 Submitted	0	Brown fine to coarse SAND, with some silt
3					
4		NO/NS		0	Brown fine to coarse SAND, with trace silt, lense of coarse gravel at 11.5'
5					
6					
7					
8					SB-5 - Terminated @ 12' below ground surface MW-3 Installed to 12' bgs * - NO/NS = No odors / No stains
9					
10					
11					
12					

**P R E C I S I O N**  
**Environmental Services, Inc.**



**P R E C I S I O N**  
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**BORING/WELL LOG**  
**Boring/Well ID: SB-6a**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 21, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 12'  
Boring Diameter: 2.25" Screen Diameter: NA Length: NA  
Slot Size: NA Casing Diameter: NA Length: NA  
Type: NA Sand Pack: NA Bentonite Seal: NS  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0	No Well Installed	NO/NS		0	ASPHALT with some gravel
1					Brown fine to coarse SAND, with some gravel and trace silt
2		NO/NS	Not sampled due to little recovery	0	Brown fine to coarse SAND, trace silt
3					
4		NO/NS		0	Dark brown to black fine to coarse SAND and GRAVEL
5					
6		NO/NS		0	
7					
8		NO/NS		0	
9					
10		NO/NS		0	
11					
12	NO/NS		0		
					Little Recovery
	NO/NS		0		
					Little Recovery
	NO/NS		0		
					Little Recovery
	NO/NS		0		
					Little Recovery
	NO/NS		0		
					Little Recovery
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					Little Recovery
	NO/NS		0		
					Little Recovery
	NO/NS		0		
					Little Recovery
	NO/				

**BORING/WELL LOG**  
**Boring/Well ID: SB-7**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES Drilling Method: Direct Push Methods

Date Drilled: August 21, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25" Screen Diameter: NA Length: NA

Slot Size: NA Casing Diameter: NA Length: NA

Type: NA Sand Pack: NA Bentonite Seal: NS

Protective Casing: NA

Sketch Map:

**See Site Map**

[illegible]

**P R E C I S I O N**  
**Environmental Services, Inc.**



**PRECISION**  
**Environmental Services, Inc.**

831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
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**BORING/WELL LOG**

**Boring/Well ID: MW-4/SB-9**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 21, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 15'  
Boring Diameter: 2.25" Screen Diameter: 1.0" Length: 10  
Slot Size: 10 slot Casing Diameter: 1.0" Length: 6'  
Type: Schedule 40 PVC Sand Pack: 15'-1.5" Bentonite Seal: 1.5' - 0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0	<p>RISER Bentonite SAND SCREEN</p>				
1		NO/NS Little Recovery		0	BRICK, CONCRETE, ASPHALT, CINDERS, and SAND
2					
3					
4					
5		NO/NS		0	BRICK, CONCRETE, ASPHALT, CINDERS, and SAND
6					
7					
8		Wet @ 10' NO/NS	SB-9 Submitted	0	Black fine to coarse SAND and GRAVEL, with trace silt, cinders, ash and glass
9					
10		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace cinders, glass and concrete
11					
12					
13					
14					
15					
					SB-9 - Refusal @ 15' below ground surface MW-4 Installed to 15' below ground surface * - NO/NS = No odors / No stains

**BORING/WELL LOG**  
**Boring/Well ID: SB-10**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES Drilling Method: Direct Push Methods

Date Drilled: August 21, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25" Screen Diameter: NA Length: NA

Slot Size: NA Casing Diameter: NA Length: NA

Type: NA Sand Pack: NA Bentonite Seal: NS

Protective Casing: NA

Sketch Map:

**See Site Map**

[illegible]



**PRECISION**  
**Environmental Services, Inc.**

831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

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**BORING/WELL LOG**

**Boring/Well ID: MW-5/SB-11**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 21, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 16'  
Boring Diameter: 2.25" Screen Diameter: 1.0" Length: 10  
Slot Size: 10 slot Casing Diameter: 1.0" Length: 6'  
Type: Schedule 40 PVC Sand Pack: 16'-1.5" Bentonite Seal: 1.5' - 0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0	<p>The diagram shows a vertical well casing. At the top (0 ft), there is a 'RISER' section. Below it is a 'Bentonite' seal. The main body of the well is filled with 'SAND'. At the bottom (16 ft), there is a 'SCREEN' section.</p>				
1		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace silt, cinders, ash and glass
2					
3					
4					
5		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace silt, cinders, brick and concrete
6					
7					
8		NO/NS		0	Brown gray fine to coarse SAND, trace silt and woody debris
9					
10					
11		NO/NS	SB-11 Submitted	0	Brown gray fine to coarse SAND, trace silt and woody debris
12					
13		NO/NS		0	Gray uniform CLAY
14					
15					
16					
					SB-11 - Terminated @ 16' below ground surface MW-5 Installed to 16' below ground surface * - NO/NS = No odors / No stains



**P R E C I S I O N**  
**Environmental Services, Inc.**



**PRECISION**  
Environmental Services, Inc.

831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

Page 1 of 1

## BORING/WELL LOG

**Boring/Well ID: MW-6/SB-13**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: August 21, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 16'  
Boring Diameter: 2.25" Screen Diameter: 1.0" Length: 10  
Slot Size: 10 slot Casing Diameter: 1.0" Length: 6'  
Type: Schedule 40 PVC Sand Pack: 16'-1.5" Bentonite Seal: 1.5' - 0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description / Soil Classification
0	<p>RISER Bentonite SAND SCREEN</p>				
1		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace silt, concrete, brick and glass
2					
3					
4					
5		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace silt, concrete, brick and glass
6					
7					
8					
9		NO/NS Wet @ 11'	SB-13 Submitted	0	Black fine to coarse SAND and GRAVEL, with trace silt, concrete, brick and glass
10					
11					
12					
13		NO/NS		0	Black fine to coarse SAND and GRAVEL, with trace silt, concrete, brick and glass
14					Coarse GRAVEL with trace sand
15					Gray uniform CLAY
16					
					SB-13 - Terminated @ 16' below ground surface MW-6 Installed to 16' below ground surface * - NO/NS = No odors / No stains

**P R E C I S I O N**  
**Environmental Services, Inc.**



**P R E C I S I O N**  
**Environmental Services, Inc.**

831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

Page 1 of 1

**BORING/WELL LOG**  
**Boring/Well ID: B-2**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: October 19, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 12'  
Boring Diameter: NA Screen Diameter: NA Length: NA  
Slot Size: NA Casing Diameter: NA Length: NA  
Type: NA Sand Pack: NA Bentonite Seal: NA  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppb)	Description / Soil Classification
0	No Monitoring Well Installed	NO/NS ▼ Wet @ 3'		77 ppb	Brown fine SAND with some silt
1					
2		NO/NS	B-2 Submitted	120 ppb	Brown fine to coarse SAND & GRAVEL
3					
4					
5					Brown fine to coarse SAND & GRAVEL, with increasing amounts of silt.
6					
					B-2 Refusal @ 6' below ground surface * - NO/NS = No odors / No stains



**PRECISION**  
**Environmental Services, Inc.**

831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

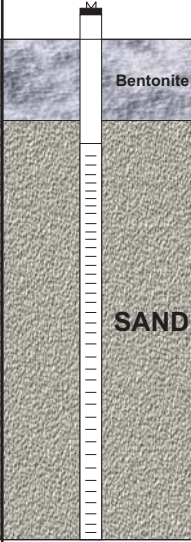
Page 1 of 1

**BORING/WELL LOG**  
**Boring/Well ID: B-3**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko  
Project No: 09-038-d5 Location: Broadalbin NY  
Driller: Mike Dudley Logged by: Brian Baulsir  
Drilling Contractor: PES Drilling Method: Direct Push Methods  
Date Drilled: October 19, 2009 Date Developed: NA  
TOC Elevation: NA Total Depth of Hole: 12'  
Boring Diameter: 2.25" Screen Diameter: 1" Length: 10'  
Slot Size: 10 slot Casing Diameter: 1" Length: 2'  
Type: Schedule 40 PVC Sand Pack: 12'-1' Bentonite Seal: 1'-0'  
Protective Casing: NA

Sketch Map:

**See Site Map**

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppb)	Description / Soil Classification
0					
1		NO/NS		65 ppb	Fine brown SAND, some silt
2		▼ Wet @ 3'			
3					Dark brown coarse SAND
4					
5				108 ppb	Dark brown coarse SAND
6		NO/NS			
7					Brown SILT and CLAY
8					
9					Brown SILT and CLAY
10		NO/NS	B-3 Submitted	170 ppb	Dark brown fine to coarse SAND & GRAVEL
11					
12					
					B-3 Terminated @ 12' below ground surface * - NO/NS = No odors / No stains

**P R E C I S I O N**  
**Environmental Services, Inc.**



831 NYS Rte. 67  
Lot 28, Curtis Industrial Park  
Ballston Spa, NY 12020  
TEL: 518 885-4399  
FAX: 518 885-4416

**BORING/WELL LOG**  
**Boring/Well ID: B-5**

Project: Former Mohawk Furniture Client: NYSDEC Region 5 Steve Paszko

Project No: 09-038-d5 Location: Broadalbin NY

Driller: Mike Dudley      Logged by: Brian Baulsir

Drilling Contractor: PES Drilling Method: Direct Push Methods

Date Drilled: October 20, 2009 Date Developed: NA

TOC Elevation: NA Total Depth of Hole: 12'

Boring Diameter: 2.25"      Screen Diameter: NA      Length: NA

Slot Size: NA Casing Diameter: NA Length: NA

Type: NA Sand Pack: NA Bentonite Seal: NS

Protective Casing: NA

Sketch Map:

**See Site Map**

[illegible]



Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101384  
Date : 10/5/09  
Phone : (518) 736-5501  
Fax : (518) 762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 1  
Miles : 0  
Tons : 34.59

Fort Ann, NY 12827

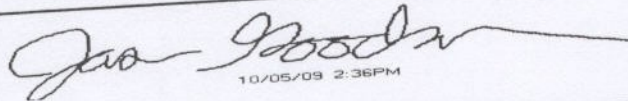
Truck : 405-1 JBG Transport  
Insurance 9/28/2008 12:00:00AM  
Vehicle Info Peterbilt Dump Trailer  
License 15757PA  
Location: DEFAULT La4300766N;Lo07428405W;EI965

Gross :	107480	lb	Scale 1	In	2:23 pm
Tare :	38300	lb	Scale 1	Out	2:36 pm
Net :	69180	lb			
	34.590	tn			

Weigh Master: 170027 Cynthia

Remarks: Mohawk Furniture  
S. Mill Street  
Broadalbin

Driver:

  
10/05/09 2:36PM

Material \$	864.75
	0.00
	0.00
	0.00

Total \$ 864.75

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	34.590 tn	25.00	864.75
				\$864.75



Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No :101427  
Date :10/6/09  
Phone : (518)736-5501  
Fax : (518)762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 2  
Miles : 0  
Tons : 74.12

Fort Ann, NY 12827

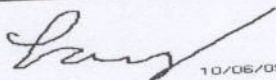
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300808N;Lo07428536W;EI985

Gross : 111820 lb Scale 1 In 11:27 am  
Tare : 32760 lb Scale 1 Out 11:44 am  
Net : 79060 lb  
39.530 tn

Weigh Master: 170027 Cynthia

Remarks: Mohawk Furniture  
5 Mill St  
Broadalbin

Driver:

  
10/06/09 11:44AM

Material \$ 988.25  
0.00  
0.00  
0.00  
Total \$ 988.25

MATERIAL	Description	QTY		UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	39.530	tn	25.00	988.25
					\$988.25

**Fulton County Department of Solid Waste**  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No :101450  
Date :10/6/09  
Phone : (518)736-5501  
Fax : (518)762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 3  
Miles : 0  
Tons : 112.21

Fort Ann, NY 12827

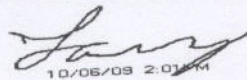
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300808N;Lo07428536W;EI985

Gross :	108540	lb	Scale 1	In	1:49 pm
Tare :	32360	lb	Scale 1	Out	2:01 pm
Net :	76180	lb			
	38.090	tn			

Weigh Master: 170027 Cynthia

Remarks: (former Mohawk Furniture)  
5 Mill St  
Broadalbin

Driver:

  
10/06/09 2:01 PM

Material \$	952.25
	0.00
	0.00
	0.00

Total \$ 952.25

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	38.090 tn	25.00	952.25
				\$952.25



Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No :101491  
Date :10/7/09  
Phone :(518)736-5501  
Fax :(518)762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 4  
Miles : 0  
Tons : 149.04

Fort Ann, NY 12827

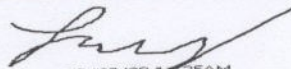
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300808N;Lo07428536W;EI985

Gross : 107140 lb Scale 1 In 11:08 am  
Tare : 33480 lb Scale 1 Out 11:24 am  
Net : 73660 lb  
36.830 tn

Weigh Master: 170027 Cynthia

Remarks: (former Mohawk Furniture)  
5 Mill St  
Broadalbin

Driver:

  
10/07/09 11:25AM

Material \$ 920.75  
0.00  
0.00  
0.00

Total \$ 920.75

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	36.830 tn	25.00	920.75
				\$920.75

Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101522  
Date : 10/7/09  
Phone : (518)736-5501  
Fax : (518)762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 6  
Miles : 0  
Tons : 224.39

Fort Ann, NY 12827

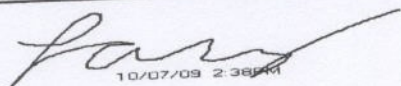
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300808N;Lo07428536W;EI985

Gross :	108760	lb	MAN WT	In	2:34 pm
Tare :	33640	lb	Scale 1	Out	2:38 pm
Net :	75120	lb			
	37.560	tn			

Weigh Master: 170027 Cynthia

Remarks: (former Mohawk Furniture)  
5 Mill St  
Broadalbin

Driver:

  
10/07/09 2:38 PM

Material \$	939.00
	0.00
	0.00
	0.00
Total \$	939.00

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	37.560 tn	25.00	939.00
				\$939.00



Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101521  
Date : 10/7/09  
Phone : (518) 736-5501  
Fax : (518) 762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 6  
Miles : 0  
Tons : 224.39

Fort Ann, NY 12827

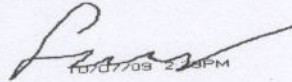
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300808N;Lo07428536W;EI985

Gross :	109420	lb	MAN WT	In	2:26 pm
Tare :	33840	lb	MAN WT	Out	1:08 pm
Net :	75580	lb			
	37.790	tn			

Weigh Master: 170027 Cynthia

Remarks: (former Mohawk Furniture)  
5 Mill St  
Broadalbin

Driver:

  
10/07/09 2:26 PM

Material \$	944.75
	0.00
	0.00
	0.00
Total \$	944.75

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	37.790 tn	25.00	944.75
				\$944.75



Fulton County Department of Solid Waste  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101586  
Date : 10/8/09  
Phone : (518) 736-5501  
Fax : (518) 762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 8  
Miles : 0  
Tons : 297.82

Fort Ann, NY 12827

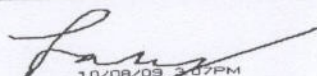
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300806N;Lo07428550W;EI985

Gross :	100760	lb	Scale 1	In	2:56 pm
Tare :	32600	lb	Scale 1	Out	3:07 pm
Net :	68160	lb			
	34.080	tn			

Weigh Master: 170027 Cynthia

Remarks: 5 Mill St  
Broadalbin

Driver:

  
10/08/09 3:07PM

Material \$	852.00
	0.00
	0.00
	0.00
Total \$	852.00

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
18	ADC-Contaminated Soil	34.080 tn	25.00	852.00
				\$852.00



**Fulton County Department of Solid Waste**

PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101576  
Date : 10/8/09  
Phone : (518) 736-5501  
Fax : (518) 762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 7  
Miles : 0  
Tons : 263.74

Fort Ann, NY 12827

Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300806N;Lo07428550W;EI985

Gross :	111680	lb	Scale 1	In	12:55 pm
Tare :	32980	lb	Scale 1	Out	1:14 pm
Net :	78700	lb			
	39.350	tn			

Weigh Master: 170027 Cynthia

Remarks: 5 Mill St  
Broadalbin

Driver:

*[Signature]*  
10/08/09 1:12 PM

Material \$	983.75
	0.00
	0.00
	0.00

Total \$ 983.75

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	39.350 tn	25.00	983.75
				\$983.75

**Fulton County Department of Solid Waste**  
PO Box 28  
847 Mud Road  
Johnstown, NY 12095

Ticket No : 101629  
Date : 10/9/09  
Phone : (518) 736-5501  
Fax : (518) 762-2859

Customer: A405  
JBG Transport  
1578 Baldwin Corners Rd.

Order No : 15  
15 Day Invoicing  
Loads : 9  
Miles : 0  
Tons : 335.14

Fort Ann, NY 12827

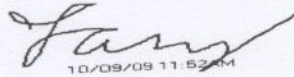
Truck : 445-5 MC Environmental Services Inc  
Insurance 8/11/2010 12:00:00AM  
Vehicle Info Freightliner Tractor Trailer  
License 17960PA  
Location: DEFAULT La4300796N;Lo07428548W;EI985

Gross :	106840	lb	MAN WT	In	11:51 am
Tare :	32200	lb	Scale 1	Out	11:51 am
Net :	74640	lb			
	37.320	tn			

Weigh Master: 170027 Cynthia

Remarks: 5 Mill St  
Broadalbin

Driver:

  
10/09/09 11:52 AM

Material \$	933.00
	0.00
	0.00
	0.00
Total \$	933.00

MATERIAL	Description	QTY	UNIT-\$	TOTAL-\$
08	ADC-Contaminated Soil	37.320 tn	25.00	933.00
				\$933.00