



OCT 26 2004

Transmitted Via Overnight Mail

October 25, 2004

Mr. William S. Ottaway
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7017

Re: Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York
Site Characterization Investigation
Preliminary Data Submittal
Voluntary Consent Order No: D0-0001-0011

Dear Mr. Ottaway:

This letter presents a summary of preliminary data generated as part of the Site Characterization Investigation conducted during June and July 2004 at the Niagara Mohawk, a National Grid Company (Niagara Mohawk) Albany (Grand Street) non-owned former manufactured gas plant (MGP) site in Albany, New York. A site location map is included on Figure 1. The Site Characterization Investigation activities were conducted in general conformance with the *Site-Specific Work Plan for Site Characterization* (prepared by Foster Wheeler Environmental Corporation [Foster Wheeler], revised November 2002) and a June 18, 2003 letter from Niagara Mohawk to the New York State Department of Environmental Conservation (NYSDEC). Several minor modifications to the Site Characterization Investigation field activities were also agreed to with the NYSDEC's Project Manager based on field and/or telephone conversations during implementation of the activities (as documented in e-mails submitted to the NYSDEC from Blasland, Bouck & Lee, Inc. [BBL] on June 3, 2004; June 10, 2004; June 15, 2004; and June 21, 2004).

The Site Characterization Investigation was conducted to investigate the presence of MGP-related constituents in the vicinity of historical MGP site operations associated with the site. The following activities were completed as part of the Site Characterization Investigation:

- Five surface soil samples (SS-4, SS-5, SS-7, SS-8, and SS-9) were collected from the Niagara Mohawk Trinity Substation and five surface soil samples (SS-1, SS-2, SS-3, SS-6, and SS-10) were collected from offsite, non-owned properties for laboratory analysis as summarized in Table 1 attached to this letter.

- Five soil borings (SB-1, SB-2, SB-3, SB-7, and SB-10) were completed at the Trinity Substation and five soil borings (SB-4, SB-5, SB-6, SB-8, and SB-9) were completed at offsite, non-owned properties. Subsurface soil samples were collected from the soil borings for laboratory analysis as summarized in Table 1.
- Two groundwater monitoring wells (MW-6 and MW-7) were installed at the Trinity Substation and six groundwater monitoring wells (MW-1 through MW-5 and MW-8) were installed at offsite, non-owned properties. Subsurface soil samples were collected for laboratory analysis from soil borings completed at the monitoring well locations as summarized in Table 1. In addition, groundwater samples were also collected from each of the monitoring wells and submitted for laboratory analysis during July 2004.
- One test pit (TP-4) was excavated at the Trinity Substation and three test pits (TP-1 through TP-3) were excavated at offsite, non-owned properties. Subsurface soil samples were collected from test pit TP-2 for laboratory analysis as summarized in Table 1.

Sampling locations for the Site Characterization Investigation are shown on the attached Figure 2. In addition, the sample locations relative to the approximate locations of historical MGP-related gas holders are shown on Figure 3.

The following draft data tables (for validated analytical results), figures, and subsurface logs summarizing the findings of the Site Characterization Investigation at the Albany (Grand Street) MGP site are attached to this letter:

Figures

- Figure 1 - Site Location Map
- Figure 2 - Site Layout
- Figure 3 - Historical MGP Structures
- Figure 4 - Groundwater Contour Map

Tables

- Table 1 - Analytical Sample Summary
- Table 2 - Analytical Sample Summary – Geotechnical Parameters
- Table 3 - Headspace Screening Summary
- Table 4 - Surface Soil Analytical Results for Total Polychlorinated Biphenyls (PCBs)
- Table 5 - Surface Soil Analytical Results for Detected Target Compound List (TCL) Semi-Volatile Organic Compounds (SVOCs)
- Table 6 - Surface Soil Analytical Results for Target Analyte List (TAL) Metals
- Table 7 - Subsurface Soil Analytical Results for Total PCBs
- Table 8 - Subsurface Soil Analytical Results for Detected TCL Volatile Organic Compounds (VOCs), TCL SVOCs, and Polynuclear Aromatic Hydrocarbons (PAHs)
- Table 9 - Subsurface Soil Analytical Results for TAL Metals
- Table 10 - Subsurface Soil Analytical Results for Cyanide
- Table 11 - Subsurface Soil Analytical Results for Diesel Range Organics/Gasoline Range Organics (DRO/GRO)

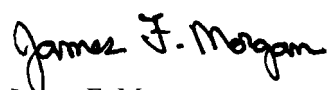
- Table 12 - Subsurface Soil Analytical Results for Total Organic Carbon (TOC)
- Table 13 - Subsurface Soil Analytical Results for Geotechnical Parameters
- Table 14 - Subsurface Soil Analytical Results for Sieve Analysis
- Table 15 - Monitoring Well Construction Summary
- Table 16 - Groundwater Level Measurements
- Table 17 - Groundwater Analytical Results for Detected TCL VOCs and TCL SVOCs
- Table 18 - Groundwater Analytical Results for TAL Inorganic Constituents and Cyanide

Attachments

- Attachment A - Soil boring Logs
- Attachment B - Test Pit Logs

Following your review of the attached information, Niagara Mohawk would like to schedule a meeting with the NYSDEC to discuss the results of the Site Characterization Investigation and future activities associated with the site. Niagara Mohawk will contact you during the week of November 1, 2004 to determine potential dates for scheduling this meeting. In the meantime, please do not hesitate to contact me at (315) 428-3101 if you have any questions or require any additional information.

Sincerely,



James F. Morgan
Senior Environmental Engineer

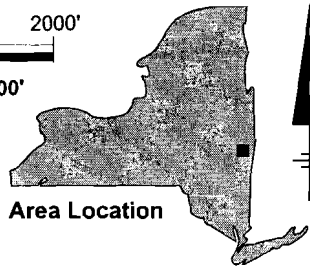
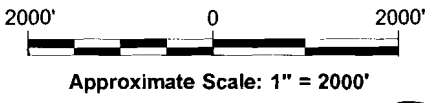
/jlc
Enclosures

cc: Ms. Maureen Schuck, New York State Department of Health
William J. Holzhauer, Esq., Niagara Mohawk, a National Grid Company
Mr. Charles Willard, Niagara Mohawk, a National Grid Company (w/o enclosures)
Mr. Terry W. Young, P.E., Niagara Mohawk, a National Grid Company (w/o enclosures)
Mr. Michael C. Jones, Blasland, Bouck, & Lee, Inc.
Ms. Lynette B. Mokry, Blasland, Bouck, & Lee, Inc.
Mr. Charles E. Guest, P.E., Blasland, Bouck, & Lee, Inc.

Figures



REFERENCE: Figure obtained from 3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source Data: USGS portions of Albany, Troy South, Delmar, and East Greenbush Quadrangle.



NIAGARA MOHAWK, A NATIONAL GRID COMPANY
ALBANY (GRAND STREET) NON-OWNED FORMER MGP SITE
SITE CHARACTERIZATION INVESTIGATION

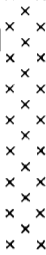


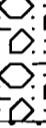


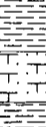

SITE LOCATION MAP


BBL
BLASLAND, BOUCK & LEE, INC.
engineers, scientists, economists

FIGURE
1


10/11/04 SYR-D85-LAS, DJH
36639007/36639n01.cdr

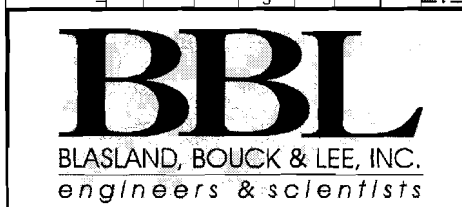
Date Start/Finish: 6/11/04-6/11/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388881.48 Easting: 691605.02 Casing Elevation: NA Borehole Depth: 15.4' below grade Surface Elevation: 44.69 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-1 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	45										
5	40	1	4-6	0.7	2 2 4 5	6	ND		 FILL. Gray-brown CLAY, little Silt, trace fine Gravel, plastic, moist.[FILL] Gray fine to coarse SAND and CONCRETE, non-plastic, moist.[FILL]	 Borehole tremied with cement/bentonite grout to grade.	
10	35	2	6-8	0.6	3 2 3 4	5	2.4		 Brown-dark gray Silty CLAY and subangular GRAVEL, slightly plastic, organic odor, moist to wet.[FILL]		
15	30	3	8-10	0.8	WOR 2 5 10	7	1.8	X	 Gray-dark gray fine to coarse SAND, little Concrete chips, non-plastic, faint organic odor, saturated.[FILL]		
		4	10-12	1.0	9 3 5 5	8	5.6		 Brown-gray Silty CLAY, little Concrete, and Brick, loose, non-plastic, wet [FILL]		
		5	12-14	1.7	2 2 7 4	9	ND		 Brown Silty fine to medium SAND, some Concrete, little Clay, non-plastic, wet.[FILL]		
		6	14-15.4	1.4	2 1 50/4	>50	30.6	X	 Brown Silty CLAY, little Slag, fine Sand, moderately plastic, wet.[FILL]		
									 Weathered CONCRETE, faint odor.[FILL]		

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Hand dug from 0 - 4.0' bgs. Soil samples collected from 8.0' - 11.0' bgs for VOCs, PAHs and Total CN; and from 14.5' - 15.4' bgs for VOCs, TCL, SVOCs, TAL Inorganic Constituents.
--	--

Date Start/Finish: 6/21/04-6/21/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388813.7 Easting: 691633.9 Casing Elevation: NA Borehole Depth: 16.1' below grade Surface Elevation: 42.87 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-2 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--


DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
45											
0											
40							NA			Red-brown fine to medium SAND, non-plastic, moist.	
5		1	4-6	1.0	1 1 1	2	ND			Red-brown fine SAND, trace fine Gravel and Silt, non-plastic, moist.	
		2	6-8	0.8	1/1.0 NA 1/1.0	<1	ND			Brown-gray CLAY, trace Silt (varved), plastic, moist.	
35										Brown-gray CLAY, little Brick, trace Silt (varved), plastic, moist.	
10		3	8-10	1.0	1 1 1	2	ND	X		Brown-gray fine to coarse angular GRAVEL, little Cobbles and Clay, slightly plastic, wet.	
		4	10-12	0.7	22 31 7 4	38	ND			Gray fine to medium SAND, little Silt, Clay, Brick, trace Wood, slightly plastic, faint organic odor, saturated.	
30		5	12-14	1.3	4 6 3 4	9	3.1		X	Gray Clayey SILT, Cinders, fine Sand, fine Gravel, trace Slag, slightly plastic, faint MGP odor, saturated.	
15										Gray Clayey SILT, Cinders, fine Sand, fine Gravel, trace Slag, slightly plastic, faint MGP odor, saturated.	
		NA	14-16	1.2	1 1 3 5	4	3.0				




Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Soil samples collected from 8.0' - 9.0' bgs for VOCs, PAHs and Total CN; and from 12.0' - 15.2' bgs for VOCs, PAHs, and Total CN.


Client: Niagara Mohawk	Well/Boring ID: SB-2
Site Location: Grand Street Non-Owned Former MGP Site	Borehole Depth: 16.1' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		NA	NA	NA	50/1	>50	NA			Boring terminated at 16.1' bgs, refusal, no recovery.	
25											
20											
20											
25											
15											
30											
10											
35											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Soil samples collected from 8.0' - 9.0' bgs for VOCs, PAHs and Total CN; and from 12.0' - 15.2' bgs for VOCs, PAHs, and Total CN.
--	---

Date Start/Finish: 6/17/04-6/17/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388742.94 Easting: 691614.26 Casing Elevation: NA Borehole Depth: 34.0' below grade Surface Elevation: 43.24 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-3 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
45											
0									×	FILL.	
40							NA		×		
5		1	4-6	2.0	2	5	ND		×	Brown CLAY, trace Silt, plastic, moist.	
					3						
					3						
		2	6-8	2.0	3	6	ND		×		
					3						
					4						
35					1						
					1						
		3	8-10	2.0	3	4	ND		×	Little Brick at 9.0' bgs.	
					3						
10					WOR				×	Gray color, wet below 10.3' bgs.	
		4	10-12	2.0	2	3	ND		×		
					1						
					2						
30					1						
					2						
		5	12-14	2.0	2	4	ND		×		
					2						
					3						
15					NA					Pushed Shelby Tube from 14' - 16' bgs.	
					NA						
					NA						
					NA						
		6	14-16	NA	NA	NA	ND				

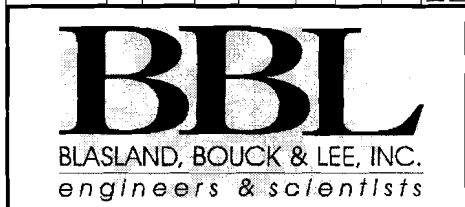
 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Hand dug from 0 - 4.0' bgs. Soil samples collected from 10.0' - 12.0' bgs for VOCs, TAL inorganic constituents, TCL, SVOCs, PCB and Total CN; from 12.0' - 14.0' bgs for TOC; and from 22.0' - 24.0' bgs for VOCs, PAHs and Total CN.
--	--

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		7	16-18	2.0	1 1 2 2	3	ND			Gray Silty CLAY, little to trace Silt seams, moderately plastic, moist to wet.	Borehole tremied with cement/bentonite grout to grade.
25					WOR						
		8	18-20	2.0	1 1	2	ND			Gray Clayey SILT, trace fine Sand, non-plastic, saturated.	
20					WOR					Gray Silty CLAY, trace Silt seams, moderately plastic, wet.	
		9	20-22	2.0	2 2 2	4	ND				
20		10	22-24	1.8	1 1 1	2	ND	X		Gray CLAY interbedded with SILT, trace fine Sand, non-plastic to moderately plastic, wet to saturated.	
25		11	24-26	2.0	1 1 2	2	ND				
		12	26-28	2.0	1 2 1 2	3	ND				
15		13	28-30	2.0	1 1 2	2	ND				
30		14	30-32	2.0	1 1 2 2	3	ND				
		15	32-34	2.0	1 1 2 3	3	ND			Gray Clayey SILT, trace fine Sand, slightly plastic, saturated.	
10											
35											

<p>BBL BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i></p>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Hand dug from 0 - 4.0' bgs. Soil samples collected from 10.0' - 12.0' bgs for VOCs, TAL inorganic constituents, TCL, SVOCs, PCB and Total CN; from 12.0' -14.0' bgs for TOC; and from 22.0' - 24.0' bgs for VOCs, PAHs and Total CN.
---	---

Date Start/Finish: 6/8/04-6/8/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388681.71 Easting: 691522.35 Casing Elevation: NA Borehole Depth: 30' below grade Surface Elevation: 39.07 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-4 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int./Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
40											
0										CONCRETE at surface with Sub-base.	
		1	0.5-2	1.4	7 9 15	16	ND			Brown Silty fine to medium SAND, some coarse to fine subangular Gravel, non-plastic, moist. Trace Tan Brick in spoon shoe. [Fill]	Borehole tremied with cement/bentonite grout to grade.
		2	2-4	0.5	12 10 9 10	19	ND		Tan BRICK, trace Cinders, wet. [Fill] Brown-gray CLAY in auger cuttings.		
35									Brown-gray Silty CLAY, plastic, moist.		
5		3	4-6	1.0	2 3 4 6	7	ND				
		4	6-8	2.0	6 6 6 6	12	ND	X	Gray-brown Silty CLAY, trace fine angular Gravel, plastic, moist.		
									Gray-brown SILT and CLAY, slightly plastic, moist to wet.		
30		5	8-10	1.7	3 4 4 4	8	ND				
10		6	10-12	2.0	2 4 6 7 8 9	10	ND		Slightly plastic to moderately plastic from 12.0' to 13.1' bgs.		
		7	12-14	1.6	10 10	19	ND		Brown SILT and CLAY, trace fine Sand, wet, with intermittent Sand seams, non-plastic to slightly plastic, moist to wet.		
25									Brown-gray CLAY, becomes more gray with depth, plastic, moist, trace fine Sandy Silt seams, medium stiff, non-plastic, wet.		
15		8	14-16	2.0	2 2 3 3	5	ND	X			



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; ft. AMSL = feet above mean sea level.
 Soil samples collected from 6.0' - 8.0' bgs for TOC; from 14' - 16' bgs for TCL, VOCs, SVOCs, and TAL Inorganics; and from 26' - 27.5' bgs for TCL, VOCs, PAHs, and Total CN.

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: SB-4
Borehole Depth: 30' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
20	9	16-18	2.0	3	6	ND				Brown-gray SILT and CLAY, moderately plastic, moist. Interbedded with SILT and fine SAND, non-plastic, wet to saturated.	
20	10	18-20	1.6	2	4	ND				Gray SILT and CLAY, trace fine Sand, slightly plastic, wet.	
20	11	20-22	1.5	1	3	ND				Gray fine to medium Sandy SILT and CLAY, some to little fine to medium subangular Gravel, slightly plastic, wet. [Till]	
25	12	22-24	1.2	4	7	ND				Becoming more dense with depth, non-plastic, wet below 25' bgs.	
25	13	24-26	1.4	4	10	ND				Gray fine to medium SAND, trace Silt, non-plastic, saturated. [Till]	
30	14	26-28	1.5	8	18	ND		X		Gray Clayey SILT and fine to medium SAND, some fine to medium subrounded Gravel, little coarse Sand, trace Clay, loose, non-plastic, saturated. [Till]	
30	15	28-30	1.2	7	9	ND				Gray Clayey SILT and fine to medium SAND, some fine to medium subrounded Gravel, little coarse Sand, trace Clay, loose, non-plastic, saturated. [Till]	
5											
35											

Borehole tremied with cement/bentonite grout to grade.

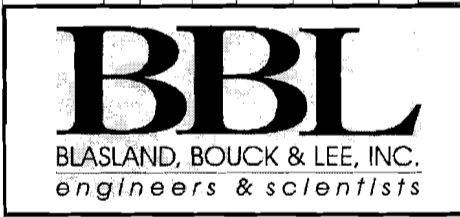


Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; ft. AMSL = feet above mean sea level.
Soil samples collected from 6.0' - 8.0' bgs for TOC; from 14' - 16' bgs for TCL, VOCs, SVOCs, and TAL inorganics; and from 26' - 27.5' bgs for TCL, VOCs, PAHs, and Total CN.

Date Start/Finish: 6/22/04-6/22/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388609.16 Easting: 691550.49 Casing Elevation: NA Borehole Depth: 30' below grade Surface Elevation: 34.79 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-5 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	35										
		1	0-2	1.5	NA	8				CONCRETE.	
					8	15	ND			Brown SILT and CLAY, some Brick, little Cinders, non-plastic, moist. (FILL)	
					7						
					5						
		2	2-4	0.4	4	10	ND				
					4						
					6						
					7						
5	30	3	4-6	0.7	3	7	ND				
					4						
					3						
		4	6-8	1.8	7	10	ND			Brown-gray Silty CLAY, trace Root scars, slightly plastic, moist.	
					6						
					4						
					4						
		5	8-10	1.8	7	15	ND			Brown-gray SILT and CLAY, non-plastic, moist.	
					7						
					8						
					12						
10	25	6	10-12	0.7	5	22	ND			Brown SILT and CLAY, non-plastic, moist.	
					10						
					12						
					12						
		7	12-14	2.0	11	33	ND				
					13						
					20						
					15						
		8	14-16	1.8	3	9	ND	X		Brown Silty CLAY and fine to coarse angular GRAVEL, little fine to medium Sand, slightly plastic, wet.	
15	20				4						
					5						
					7					1/2" SILT seam at 15.4' bgs, non-plastic, saturated.	

Borehole tremied with cement/bentonite grout to grade.



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 14.0' - 15.8' bgs for VOCs, PAHs, and Total CN; from 16.0' - 17.3' bgs for VOCs, PAHs, and Total CN; and from 18.0' - 19.0' for TOC.

Client: Niagara Mohawk	Well/Boring ID: SB-5
Site Location: Grand Street Non-Owned Former MGP Site	Borehole Depth: 30' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction	
20	15	9	16-18	1.3	10	29	ND	X		Brown SILT, non-plastic, saturated.	Borehole tremied with cement/bentonite grout to grade.	
					13					Brown SILT and CLAY, slightly plastic, moist.		
					16					Brown SILT and fine to medium SAND, some to little fine Gravel (subrounded), trace medium Gravel, non-plastic, moist. [TILL]		
		10	18-20	1.0	8	26	ND	X		Brown SILT and fine SAND, little fine to medium subrounded (multicolored) Gravel, non-plastic, moist. [TILL]		
					16							
					10							
		11	20-22	1.2	2	5	ND			Gray fine Sandy SILT, little to some fine to medium Gravel, trace Clay, slightly plastic, moist to wet.		
					2							
					3							
		12	22-24	2.0	3	9	ND					
					4							
					5							
		25	10	13	24-26	1.4	3	16	ND			Gray SILT, some fine to coarse subangular Gravel, trace fine to medium Sand, increased density with depth, non-plastic, moist. [TILL]
							9					
							7					
14	26-28			1.7	12	32	ND					
					18							
					14							
15	28-30	1.2	10	24	ND							
			10									
			14									
30	5				16							

<p>BLASLAND, BOUCK & LEE, INC. engineers & scientists</p>	<p>Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 14.0' - 15.8' bgs for VOCs, PAHs, and Total CN; from 16.0' - 17.3' bgs for VOCs, PAHs, and Total CN; and from 18.0' - 19.0' for TOC.</p>
--	--

Date Start/Finish: 6/16/04-6/16/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388985.93 Easting: 691282.15 Casing Elevation: NA Borehole Depth: 24.4' below grade Surface Elevation: 68.39 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-6 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample In/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
70											
0										ASPHALT and SUBBASE.	
		1	0-2	1.5	4	9	ND			Dark brown-gray Silty fine SAND and CINDERS, little Ash, Slag and Brick, non-plastic, moist. [FILL]	
					5					Brown Silty CLAY, little Ash, Brick, trace Cinders and fine to medium Gravel, slightly plastic, moist. [FILL]	
					2						
65		2	2-4	0.8	2	5	ND				
					2						
					2						
					2					Brown-gray Silty CLAY, moderately plastic, moist. [FILL]	
5		3	4-6	0.5	1	2	ND				
					1						
					2						
					2						
		4	6-8	0.3	2	4	ND				
					2						
					3						
60		5	8-10	0.4	1/1.0	2	ND				
					NA						
					2						
					2						
10		6	10-12	1.4	1	4	ND	X		Brown-gray Silty CLAY, trace Brick fragments, Cinders and Coal, moderately plastic, moist. [FILL]	
					2						
					2						
					4						
					8						
55		7	12-14	2.0	5	11	ND				
					6						
					7						
					2					Concrete Chips at 13.7' bgs. Driller felt no resistance at 13.7' bgs during augering.	
					2					~ 1/4" thick brown fine to coarse SAND and BRICK layer at 14.2' bgs.	
					2					Turning gray, slightly plastic, faint odor, moist below 14.4' bgs.	
15		8	14-16	2.0	2	5	5.1	X			
					3						
					8					Gray SILT, stiff, non-plastic, faint odor, moist. [FILL]	

Borehole tremied with cement/bentonite grout to grade.



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Soil samples collected from 10.0' - 11.4' bgs for TOC; from 14.3' - 15.7' bgs for VOCs, PAHs, and Total CN; and from 20.0' - 21.6' for VOCs, TCL, SVOCs, TAL inorganic constituents and Total CN (Also Dup-3).

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: SB-6
Borehole Depth: 24.4' below grade

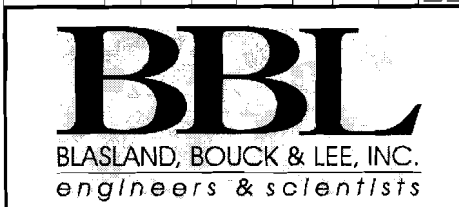
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
50		9	16-18	1.7	6	16	7.6			Gray CLAY and SILT, little Brick, trace fine Sand, stiff, non-plastic to semi-plastic, faint odor, wet. [FILL]	Borehole tremied with cement/bentonite grout to grade.
					8						
20		10	18-20	1.9	2	5	8.2			Gray Clayey SILT, trace fine Sand, slight bedding, slightly plastic, wet. Saturated, very faint odor outside of spoon. [FILL]	
					2						
					3						
45		11	20-22	1.9	1	20	15.2	X		Brown fine to medium SAND and red-orange BRICK, trace to little fine Gravel and coarse Sand, non-plastic, moist. [FILL]	
					3						
					17						
					62						
25		12	22-24	0.7	10	17	4.1			Gray Silty CLAY, slightly plastic, moist. [FILL]	
					10						
					7						
35		13	24-24.4	0.4	8	>50	ND			BRICK, little fine to medium Sand and fine Gravel (possible mortar) Possible Holder Floor, non-plastic, moist. [FILL]	
					50/4						



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 10.0' - 11.4' bgs for TOC; from 14.3' - 15.7' bgs for VOCs, PAHs, and Total CN; and from 20.0' - 21.6' for VOCs, TCL, SVOCs, TAL inorganic constituents and Total CN (Also Dup-3).

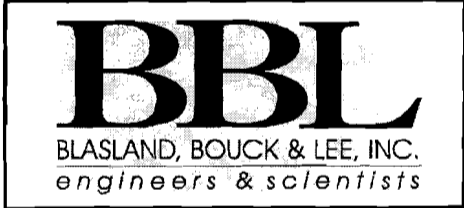
Date Start/Finish: 6/10/04-6/10/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388595.68 Easting: 691700.27 Casing Elevation: NA Borehole Depth: 40.9' below grade Surface Elevation: 36.97 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-7 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0										GRAVEL (Surface).	
										Brown fine to medium SAND, some fine to coarse subrounded Gravel, non-plastic, moist. [FILL]	
35									NA	Orange-brown Silty fine SAND, non-plastic, moist. [FILL]	
										Brown-gray Silty CLAY, moderately plastic, moist. [FILL]	
5		1	4-6	0.5	2	3	ND			Orange-brown Silty fine SAND, non-plastic, moist to saturated. [FILL]	Borehole tremied with cement/bentonite grout to grade.
					1						
30		2	6-8	0.5	1	1	ND				
					1/1.0						
					NA						
					1/1.0						
10		3	8-10	0.8	1	1	ND			Brown fine to medium SAND, some to little fine Gravel and Cinders, little Silt, non-plastic, saturated. [FILL]	
					1/1.0						
					NA						
25		4	10-12	1.3	1	3	ND			Brown Silty CLAY, trace Root scars, moderately plastic, moist.	
					1						
					2						
					4						
15		5	12-14	1.5	3	7	ND			Non-plastic to moderately plastic, wet to saturated from 14' - 16' bgs.	
					3						
					3						
					4						
					6						
					4						
					4						
					7						
					4						
					7						
					9						
										No Root scars, slightly varved, interbedded with SILT and fine SAND, below 15.5'	



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Hand dug from 0 - 4.0' bgs.
 Soil samples collected from 14.0' - 16.0' bgs for VOCs, PAHs and Total CN; from 35.2' - 37.2' bgs for VOCs, PAHs and Total CN; and from 38.0' - 39.0' bgs for TOC.

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
20		7	16-18	1.8	10 10 11 11	21	ND			Borehole tremied with cement/bentonite grout to grade.	
		8	18-20	1.9	7 7 8 8	15	ND				
20		9	20-22	2.0	4 4 6 10	10	ND				
15		10	22-24	0.7	2 2 2 2	4	ND				
		11	24-26	2.0	1 1 2 2	2	ND				
25		12	26-28	1.7	2 2 1 2	3	ND				
		13	28-30	1.6	WOR/1.5 NA NA 2	<1	ND				
30		14	30-32	NA	NA NA NA NA	NA	ND		Attempted Shelby Tube from 30.0' - 32.0' bgs.		
		15	32-34	1.5	NA NA NA NA	NA	ND		Gray Silty CLAY, plastic, saturated.		
		16	34-36	0.5	NA NA NA NA	NA	ND		Gray Clayey SILT, slightly plastic, saturated.		
									Gray Silty CLAY, plastic, saturated.		
35									Gray Silty CLAY, some fine to coarse Gravel, trace fine Sand, slightly plastic, saturated. [Till]		



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Hand dug from 0 - 4.0' bgs.
 Soil samples collected from 14.0' - 16.0' bgs for VOCs, PAHs and Total CN; from 35.2' - 37.2' bgs for VOCs, PAHs and Total CN; and from 38.0' - 39.0' bgs for TOC.

Client:
Niagara Mohawk

Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: SB-7

Borehole Depth: 40.9' below grade


DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0		17	36-38	1.7	NA	NA	ND	X		Gray Silty CLAY, some fine to coarse Gravel, trace fine Sand, slightly plastic, saturated. [Till]	Borehole tremied with cement/bentonite grout to grade.
					NA	NA	ND			Gray SILT and fine SAND and fine to coarse subrounded GRAVEL, trace coarse Sand, non-plastic, moist to wet. [Till]	
		18	38-40	1.1	NA	NA	ND	X		Gray SILT and fine SAND, some fine to coarse subangular to subrounded Gravel, trace medium Sand, non-plastic, moist. Possible Rock chips in shoe. [Till]	
40		19	40-40.9	0.9	NA	NA				Gray SILT and fine SAND, little fine to medium Gravel, non-plastic, moist. [Till]	
-5											
-45											
-10											
-50											
-15											
-55											



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
Hand dug from 0 - 4.0' bgs.
Soil samples collected from 14.0' - 16.0' bgs for VOCs, PAHs and Total CN; from 35.2' - 37.2' bgs for VOCs, PAHs and Total CN; and from 38.0' - 39.0' bgs for TOC.

Date Start/Finish: 6/16/04-6/16/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1389004.77 Easting: 691268.62 Casing Elevation: NA Borehole Depth: 26.6' below grade Surface Elevation: 69.81 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-8 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	70										
		1	0-2	1.7	15 11 9 7	20	ND			ASPHALT. Brown-gray fine to coarse SAND and CINDERS, little fine to medium Gravel, non-plastic, moist. [FILL] Brown SILT and CLAY, little to trace Brick, Cinders and Coal, trace fine Sand, slightly plastic, moist. [FILL]	
		2	2-4	1.0	8 8 8	16	ND				
5	65	3	4-6	1.0	2 3 3 5	6	ND	X			Borehole tremied with cement/bentonite grout to grade.
		4	6-8	1.6	4 4 3 3	7	ND			Dark brown-gray, fine to medium SAND and CINDERS, little Ash, non-plastic, moist. [FILL] Brown Silty CLAY, trace Cinders, slightly plastic, moist. [FILL]	
10	60	5	8-10	1.9	1/1.0 NA 1 1	1	ND	X			
		6	10-12	1.2	WOR/1.5 NA NA 1	WOR	ND			Trace Ash, moderately plastic, moist below 11' bgs.	
		7	12-14	1.7	1 1 1 2	2	ND				
15	55	8	14-16	1.8	1/1.0 NA 1 3	1	ND			Gray Silty CLAY, trace Brick, trace Cinder, trace Wood (pine odor), moderately plastic, wet. [FILL]	

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 4.0' - 5.0' bgs for TOC; from 8.0' - 9.9' bgs; and from 25.0' - 26.6'.
--	--

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: SB-8
Borehole Depth: 26.6' below grade

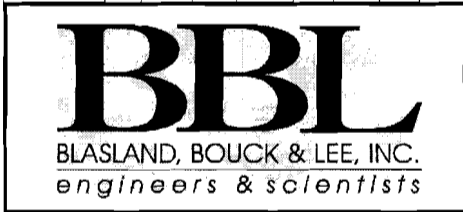
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
20	50	9	16-18	1.8	1	5	ND			Gray Silty CLAY, trace Brick, trace Cinder, trace Wood (pine odor), moderately plastic, wet. [FILL]	Borehole tremied with cement/bentonite grout to grade.
					2						
					3						
		10	18-20	1.1	1	4	ND			Gray SILT and CLAY, little Coal and Brick, trace Wood and Cinder, slightly plastic, moist to wet. [FILL]	
					2						
					3						
		11	20-22	1.2	1	7	0.9			Dark gray-black fine SAND and SILT, little Wood, organic odor, non-plastic, wet to saturated. [FILL]	
					2						
					3						
		12	22-24	0.3	1	4	1.8			Gray-brown Silty CLAY, little Brick, slightly plastic, saturated. [FILL]	
					2						
					3						
25	45	13	24-26	1.2	WOR/1.0	WOR	4.6		Black Silty CLAY and WOOD, little Cinders, slightly plastic, faint to moderate odor, saturated. [FILL]		
					NA						
					1						
14	26-26.6	0.6	1	50/1	>50	2.1		Brown-gray black Silty CLAY, some brick, little Cinders, faint odor, slightly plastic, saturated. [FILL]			
			1								
BRICK. [FILL]											
30	40										
35	35										



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 4.0' - 5.0' bgs for TOC; from 8.0' - 9.9' bgs; and from 25.0' - 26.6'.

Date Start/Finish: 6/10/04-6/10/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388920.41 Easting: 691124.48 Casing Elevation: NA Borehole Depth: 16.1' below grade Surface Elevation: 71.38 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-9 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--


DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0											
70		1	0-2	1.4	7 7 4	11	ND			Brown fine SAND and SILT, some to little fine to medium Gravel, trace Cinders and Brick, non-plastic, moist. [FILL]	Borehole tremied with cement/bentonite grout to grade.
					5					Brown Silty CLAY, little to trace Brick and fine to medium Gravel, moderately plastic, moist. [FILL]	
		2	2-4	1.3	5 6	11	ND			Brown-gray Silty fine to coarse SAND, little fine to medium subrounded to subangular Gravel, non-plastic, moist. [FILL]	
5		3	4-6	0.5	4 1 1	2	ND	X			
65		4	6-8	1.0	1 3 5	8	ND			Brown Silty fine to coarse SAND, some Brick, little fine to medium Gravel and Clay, slightly plastic, saturated. [FILL]	
					5					Brown-gray Silty CLAY, little fine to medium Sand and fine to medium Gravel, slightly plastic, moist to wet. [FILL]	
		5	8-10	1.1	2 5 4	9	ND	X		Dark gray angular GRAVEL and fine to medium SAND, non-plastic, moist. [FILL]	
10					3					Gray-brown Silty CLAY, trace fine to medium Sand and fine to medium Gravel, trace Brick, slightly plastic, moist. [FILL]	
60		6	10-12	1.7	2 2 4	4	0.7			Gray Silty CLAY and fine to coarse subangular GRAVEL, little dark brown fine to medium Sand, slightly plastic, moist to wet. Faint odor (possible Organic) below 11.3' bgs. [FILL]	
					6			X			
		7	12-14	1.1	9 7 4	16	1.2			Gray Clayey SILT, some fine to coarse Gravel, loose, non-plastic, saturated. [FILL]	
15					2					Dark Gray CINDERS and SILT, little fine Sand, non-plastic, saturated. [FILL]	
		8	14-16	1.1	5 4 6	9	ND			WOOD, faint odor. [FILL]	
										Dark gray SILT and CLAY, some brown Silty fine Sand, slightly plastic.	



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Soil samples collected from 4.0' - 6.5' bgs for VOCs, PAHs and Total CN; from 10.5' - 13.1' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents; and from 8.0' - 9.0' bgs for TOC.


Client: Niagara Mohawk Site Location: Grand Street Non-Owned Former MGP Site	Well/Boring ID: SB-9 Borehole Depth: 16.1' below grade
---	---

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
	55	9	16-16.1	0.1	50/1	>50	ND			wet. [FILL] Possible holder floor- recovered Cement and Concrete chips. [FILL]	Borehole tremied with cement/bentonite grout to grade.
	20										
	50										
	25										
	45										
	30										
	40										
	35										

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Soil samples collected from 4.0' - 6.5' bgs for VOCs, PAHs and Total CN; from 10.5' - 13.1' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents; and from 8.0' - 9.0' bgs for TOC.
--	--


Date Start/Finish: 6/24/04-6/24/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Sply Spoon	Northing: 1388833.28 Easting: 691669.9 Casing Elevation: NA Borehole Depth: 34.0' below grade Surface Elevation: 38.91 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: SB-10 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
--	--	---

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
40											
0										FILL.	
									NA		
5		1	4-6	1.7	3	5	ND			Gray Silty CLAY, moderately plastic, moist to wet.	Borehole tremied with cement/bentonite grout to grade.
					3						
		2	6-8	1.5	2	2	ND				
					2						
					1						
					1						
10		3	8-10	1.5	1	2	ND	X			
					1						
					2						
		4	10-12	1.4	1/1.0	1	ND	X		SILT layer at bottom of sample (at sample break point).	
					NA						
					1						
					2						
		5	12-14	2.0	2	4	ND			Gray Silty CLAY, plastic, wet to saturated.	
					2						
					2						
					2						
					3						
15		6	14-16	2.0	WOR	4	91.3			Little fine Sandy SILT interbeds, faint odor, non-plastic to plastic, wet to saturated below 15' bgs.	
					1						
					3						
					2						

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Hand dug from 0 - 4.0' bgs. Soil samples collected from 8.0' - 9.5' bgs for VOCs, PAHs and Total CN; from 10.0' - 11.4' bgs for TOC; and from 28.0' - 32.0' bgs for VOCs, TCL, SVOCs, TAL Inorganic constituents, MS/MSD and Total CN.
--	--


Client: Niagara Mohawk	Well/Boring ID: SB-10
Site Location: Grand Street Non-Owned Former MGP Site	Borehole Depth: 34.0' below grade

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		7	16-18	2.0	1 1 2 2	3	57.4			Gray Silty CLAY, moderately plastic, wet to saturated. Interbedded with Gray SILT, trace fine Sand, loose, non-plastic, faint odor, saturated.	Borehole tremied with cement/bentonite grout to grade.
20		8	18-20	2.0	1 2 1	3	78.1				
20		9	20-22	2.0	1 2 2 3	4	80.5			Gray SILT, little to trace fine Sand, non-plastic, saturated. Little Silty CLAY interbeds, soft, moderately plastic, faint odor, saturated.	
		10	22-24	2.0	2 2 2 3	4	109			Gray Silty CLAY, moderately plastic, wet to saturated, trace fine SAND interbeds, non-plastic, wet to saturated.	
15					2						
25		11	24-26	1.9	2 1 2 1	3	32.7				
		12	26-28	1.1	1 2 2 2	4	190				
					2						
10		13	28-30	2.0	2 2 3 3	5	124				
30					8						
		14	30-32	2.0	12 11 16	23	222	X		Gray Clayey SILT, some fine to coarse multicolored subrounded Gravel, dense, non-plastic, moist. [Till] Gray fine to coarse SAND, little Silt, dense, non-plastic, faint odor, moist to wet.	
5											
35											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft AMSL = feet above mean sea level. Hand dug from 0 - 4.0' bgs. Soil samples collected from 8.0' - 9.5' bgs for VOCs, PAHs and Total CN; from 10.0' - 11.4' bgs for TOC; and from 28.0' - 32.0' bgs for VOCs, TCL, SVOCs, TAL Inorganic constituents, MS/MSD and Total CN.
--	--

Date Start/Finish: 6/15/04-6/15/04 Drilling Company: Parratt-Wolff Driller's Name: B. Palmer and R. Navatka Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1389142.34 Easting: 691072.9 Casing Elevation: 91.35 ft. AMSL Borehole Depth: 40' below grade Surface Elevation: 91.88 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-1 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	--	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0											8" Flush Mount Curb Box and 2" Locking J-Plug
1	90	0-2	0.8		NA NA	5	ND			Asphalt	
2	90	2-4	2.0		5 7	7	ND			Possible former cobble road	
3	90				3					Brown fine to medium SAND, some coarse Sand, little fine to medium subrounded Gravel, non-plastic, moist.	
4	90				3					Brown-gray Silty CLAY, plastic, moist.	
5	90	4-6	NA		3	6	ND			No recovery.	2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)
6	90				3						
7	85	6-8	1.7		4	38	ND			Brown-gray Silty CLAY, plastic, moist.	
8	85				4						
9	85				4						
10	85	8-10	2.0		WOR	4	ND				
11	85				2						
12	85				2						
13	85	10-12	2.0		1	2	ND				Cement-Bentonite Grout (0.5' - 25.0' bgs)
14	85				1						
15	85				2						
16	85				1						
17	85	12-14	1.7		2	4	ND	X			
18	85				2						
19	85				2						
20	85				1						
21	85	14-16	2.0		1	4	ND				
22	85				3						
23	85				3						



BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Soil samples collected from 12.0' - 13.7' bgs for TOC; from 28.0' - 30.0' bgs for VOCs, PAHs and Total CN and from 36.0' - 38.0' bgs for VOCs, TAL Inorganic Constituents, TCL and SVOCs.

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

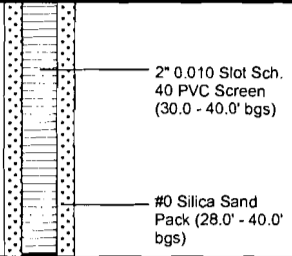
Well/Boring ID: MW-1
Borehole Depth: 40' below grade


DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
75		9	16-18	2.0	2 2 3 4	5	ND			Brown-gray Silty CLAY, plastic, moist.	<p>2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)</p> <p>Cement-Bentonite Grout (0.5' - 25.0' bgs)</p> <p>Bentonite Seal (25.0' - 28.0' bgs)</p> <p>#0 Silica Sand Pack (28.0' - 40.0' bgs)</p> <p>2" 0.010 Slot Sch. 40 PVC Screen (30.0' - 40.0' bgs)</p>
					WOR/1.0'						
20		10	18-20	2.0	NA 2 2	2	ND			Brown-gray Silty CLAY, plastic, moist.	
		11	20-22	2.0	2 2 3	5	ND			Fine Sandy SILT seams from 20.9' - 21.1' bgs.	
70					3					Moist to wet below 22' bgs.	
		12	22-24	2.0	2 3 3 4	6	ND				
25		13	24-26	2.0	1 1 2 4	3	ND				
65		14	26-28	2.0	1 2 3 4	5	ND				
		15	28-30	2.0	1 1 3 3	4	ND	X			
30		16	30-32	2.0	1 1 1	2	ND			1" fine SAND layer at 30.9' bgs. 1" fine SAND layer at 31.4' bgs.	
60		17	32-34	2.0	1 1 1 2	2	ND			Fine SAND layer from 32.0' - 32.3' bgs.	
35		18	34-36	2.0	1/1.0' NA 1 3	1	ND			Brown-gray Silty CLAY, trace fine Sandy Silt, plastic, moist to wet.	



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 12.0' - 13.7' bgs for TOC; from 28.0' - 30.0' bgs for VOCs, PAHs and Total CN and from 36.0' - 38.0' bgs for VOCs, TAL Inorganic Constituents, TCL and SVOCs.

Client: Niagara Mohawk Site Location: Grand Street Non-Owned Former MGP Site	Well/Boring ID: MW-1 Borehole Depth: 40' below grade
---	---

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
55		19	36-38	2.0	2	4	ND	X	[Pattern]	Brown-gray Silty CLAY, with Silty fine Sand seams, non-plastic to plastic, wet to saturated.	 <p>2" 0.010 Slot Sch. 40 PVC Screen (30.0 - 40.0' bgs)</p> <p>#0 Silica Sand Pack (28.0' - 40.0' bgs)</p> <p>Well point sump at 40' bgs.</p>
40		20	38-40	2.0	1	3	ND		[Pattern]	Brown-gray Silty CLAY, interbedded with SILT and fine SAND, soft, non-plastic to plastic, wet to saturated.	
40											
50											
45											
45											
50											
40											
55											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 12.0' - 13.7' bgs for TOC; from 28.0' - 30.0' bgs for VOCs, PAHs and Total CN and from 36.0' - 38.0' bgs for VOCs, TAL Inorganic Constituents, TCL and SVOCs.
--	---

Date Start/Finish: 6/18/04-6/18/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388713.71 Easting: 691112.01 Casing Elevation: 46.7 ft. AMSL Borehole Depth: 42' below grade Surface Elevation: 47.02 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-2 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	--	--

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0										ASPHALT former cobble road below.	8" Flush Mount Curb Box and 2" Locking J-Plug
0-45		1	0-2	0.7	NA	7	ND			Red-brown fine to medium SAND and BRICK, loose, non-plastic, moist. [FILL]	Concrete Pad
45-50		2	2-4	1.2	3	5	ND			Red-brown Silty CLAY, some Brick, Ash and Cinders. [FILL]	
50-55		3	4-6	1.7	2	3	363	X		Brown-gray Silty CLAY, trace Cinder, waste oil/degraded diesel odor, non-plastic, moist. [FILL]	2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)
55-60										Poor recovery from overlaying Fill from 6.0' - 8.0' bgs.	
60-70		4	6-8	0.2	3	4	ND			Gray-brown Silty CLAY, trace Ash, non-plastic to slightly plastic, moist. [FILL]	
70-80		5	8-10	1.8	2	4	ND			1/4" fine SAND lense at 8.9' bgs.	
80-90		6	10-12	1.3	1	2	ND			1/8" SAND seam at 10.5' bgs.	Cement-Bentonite Grout (0.5' - 26.0' bgs)
90-105		7	12-14	1.0	2	3	ND			Gray Silty CLAY, moderately plastic, moist. [FILL]	
105-120		8	14-16	1.1	2	3	ND			Gray Silty CLAY, little fine Sand, Brick, Cinders, Ash, trace Coal, slightly plastic, moist. [FILL]	



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Soil samples collected from 4.7' - 5.7' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents, Total CN, DRO and GRO; from 32.0' - 34.0' bgs for VOCs, PAHs and Total CN; and from 36.0' - 37.7' bgs for TOC.

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: MW-2
Borehole Depth: 42' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
30		9	16-18	1.5	2 3 4	7	ND			Gray Silty CLAY, little fine Sand, Brick, Cinders, Ash, trace Coal, slightly plastic, moist. [FILL]	
					3					Gray Silty CLAY, trace Ash, Brick, moderately plastic, moist. [FILL]	2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)
20		10	18-20	1.2	1 2 2	4	ND				Cement-Bentonite Grout (0.5' - 26.0' bgs)
					1						
		11	20-22	1.0	1 2	3	ND				
25					2						
		12	22-24	2.0	2 2 3	4	ND				
					1						
25		13	24-26	0.2	2 2 3	4	ND				
					3					Little Brick from 26' - 28' bgs.	Bentonite Seal (26.0' - 28.0' bgs)
20		14	26-28	1.2	2 2 4	4	ND				
					1						
		15	28-30	1.1	2 2 3	4	ND				
30					1					Brown-gray Silty CLAY, moderately plastic, moist to wet.	#0 Silica Sand Pack (28.0' - 40.0' bgs)
		16	30-32	2.0	2 2 3	4	ND				
15					2						
		17	32-34	2.0	2 2 2	4	ND	×			2" 0.010 Slot Sch. 40 PVC Screen (30.0' - 40.0' bgs)
					4						
35		18	34-36	1.0	5 5 3	10	ND			Gray Clayey SILT, some angular Gravel, Wood in spoon shoe, non-plastic, saturated.	



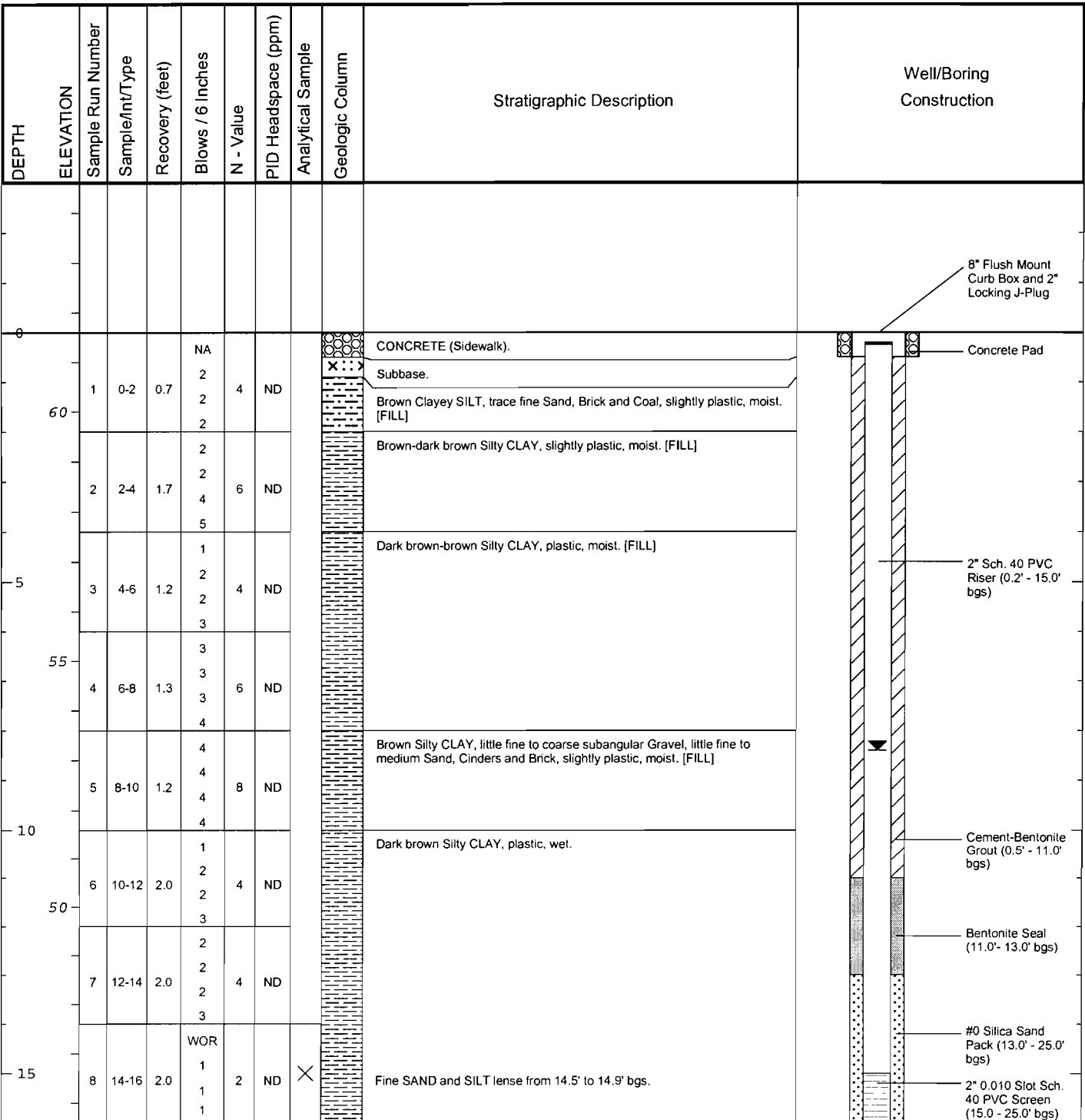
Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 4.7' - 5.7' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents, Total CN, DRO and GRO; from 32.0' - 34.0' bgs for VOCs, PAHs and Total CN; and from 36.0' - 37.7' bgs for TOC.


Client: Niagara Mohawk Site Location: Grand Street Non-Owned Former MGP Site	Well/Boring ID: MW-2 Borehole Depth: 42' below grade
---	---

DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
10		19	36-38	1.7	5 5 8 12	13	ND	X		Gray angular SHALE fragments, little Silt and Clay, trace Wood to 36.5' bgs, slightly plastic, saturated.	
40		20	38-40	1.5	6 15 14 20	29	ND		Brown-gray Clayey SILT and subangular to subrounded GRAVEL, medium to fine Sand, non-plastic, increased density with depth, saturated [possible TILL]		
		21	40-42	1.7	18 10 16 29	26	ND		Gray Clayey SILT, little medium to fine subrounded Gravel, dense, non-plastic, moist. [TILL]		
5											
45											
0											
50											
-5											
55											

	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 4.7' - 5.7' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents, Total CN, DRO and GRO; from 32.0' - 34.0' bgs for VOCs, PAHs and Total CN; and from 36.0' - 37.7' bgs for TOC.
--	--

Date Start/Finish: 6/25/04-6/25/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388935.16 Easting: 691321.87 Casing Elevation: 61.27 ft. AMSL Borehole Depth: 30' below grade Surface Elevation: 61.6 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-3 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	--	--



 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 14.0' - 16.0' bgs for VOCs, PAHs and Total CN; from 24.0' - 26.0' bgs for VOCs, PAHs and Total CN; and from 28.0' - 30.0' bgs for TOC.
--	--

Client:
Niagara Mohawk
Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: MW-3
Borehole Depth: 30' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction	
45		9	16-18	1.6	1 2 2	3	ND			Brown-gray Silty CLAY, soft, plastic, wet. Interbedded with fine Sandy SILT, non-plastic, saturated.	<p>2" 0.010 Slot Sch. 40 PVC Screen (15.0 - 25.0' bgs)</p> <p>#0 Silica Sand Pack (15.0' - 25.0' bgs)</p> <p>Native CLAY</p> <p>2" PVC Sump (25' - 27' bgs)</p>	
		10	18-20	2.0	2 2 2	4	ND			Brown-Gray Silty CLAY, plastic, wet.		
20		11	20-22	2.0	2 1	3	ND			Gray Silty CLAY, trace Silt. Interbedded with SILT, trace fine Sand, non-plastic, saturated.		
40		12	22-24	0.2	1 1 1	2	ND					
25		13	24-26	2.0	1/1.0 NA 2	2.5	ND	X				
35		14	26-28	2.0	1 1 1	2	ND					
		15	28-30	2.0	2 2 2 2	4	ND	X				
30												
30												
35												



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
Soil samples collected from 14.0' -16.0' bgs for VOCs, PAHs and Total CN; from 24.0' - 26.0' bgs for VOCs, PAHs and Total CN; and from 28.0' - 30.0' bgs for TOC.

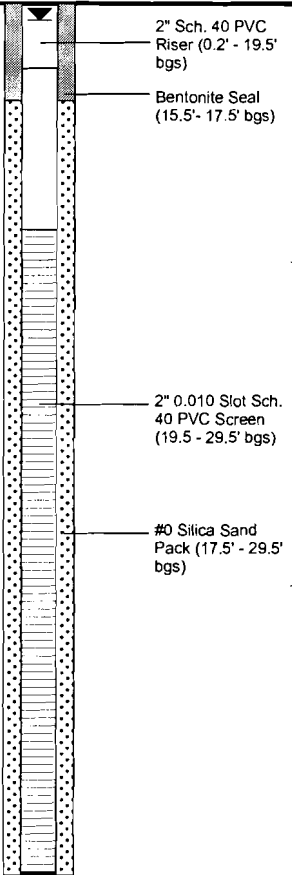
Date Start/Finish: 6/22/04-6/22/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388678.03 Easting: 691396.95 Casing Elevation: 42.5 ft. AMSL Borehole Depth: 30' below grade Surface Elevation: 42.81 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-4 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	--	--


DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
45											
0										ASPHALT, Sub-base, Concrete and Rubble.	8" Flush Mount Curb Box and 2" Locking J-Plug
40									ND		
5		1	4-6	1.0	1	2	5	ND		Brown Clayey SILT, trace fine Sand, non-plastic, moist.	2" Sch. 40 PVC Riser (0.2' - 19.5' bgs)
					3						
					6						
					5					Brown Clayey SILT, slightly plastic, moist.	
		2	6-8	2.0	5	11	ND				
					6						
					7						
35											
		3	8-10	2.0	10	12	28	ND	X	Dark Brown fine Sandy SILT, some fine to coarse angular Gravel, non-plastic, moist.	
					16						
					18						
10											
		4	10-12	1.1	9	11	31	ND			Cement-Bentonite Grout (0.5' - 15.5' bgs)
					20						
					31						
30										Gray-brown fine Sandy SILT, some fine to coarse angular Gravel, trace medium Sand and Clay, dense, non-plastic, moist. [Possible TILL]	
		5	12-14	2.0	15	30	65	ND			
					35						
					40						
15										Gray fine SAND and Clayey SILT, some fine to coarse subrounded Gravel, non-plastic, moist. [Possible TILL]	
		6	14-16	1.5	5	31	71	ND			Bentonite Seal (15.5' - 17.5' bgs)
					40						
					32						



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 8.0' - 10.0' bgs for VOCs, PAHs and Total CN; from 22.0' - 24.0' bgs for VOCs, PAHs, MS and MSD, and Total CN; and from 28.0' - 30.0' bgs for TOC.

Client: Niagara Mohawk Site Location: Grand Street Non-Owned Former MGP Site	Well/Boring ID: MW-4 Borehole Depth: 30' below grade
---	---

DEPTH	ELEVATION	Sample Run Number	Sample In/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		7	16-18	2.0	29 44 49	89	ND		[Pattern: Fine Sand/Silt]	Gray fine SAND and Clayey SILT, some fine to coarse subrounded Gravel, non-plastic, moist. (Possible TILL) Decreasing coarse Gravel content below 22' bgs.	 <p>2" Sch. 40 PVC Riser (0.2' - 19.5' bgs) Bentonite Seal (15.5' - 17.5' bgs) 2" 0.010 Slot Sch. 40 PVC Screen (19.5' - 29.5' bgs) #0 Silica Sand Pack (17.5' - 29.5' bgs)</p>
25					50/4						
		8	18-20	1.2	5 17	>50	ND		[Pattern: Gravel]		
20					50/3 NA						
		9	20-22	0.9	15	>50	ND		[Pattern: Gravel]		
20					50/4 NA NA			X			
		10	22-24	2.0	14 15 18	85	ND	X	[Pattern: Gravel]		
25					42						
		11	24-26	1.9	28 35 50	>50	ND		[Pattern: Gravel]		
15					50/4						
		12	26-28	0.9	28	>50	ND		[Pattern: Gravel]		
15					50/4 NA NA						
		13	28-30	2.0	31 30 23	53	ND	X	[Pattern: Gravel]		
30					36						
10											
35											

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 8.0' - 10.0' bgs for VOCs, PAHs and Total CN; from 22.0' - 24.0' bgs for VOCs, PAHs, MS and MSD, and Total CN; and from 28.0' - 30.0' bgs for TOC.
--	--

Date Start/Finish: 6/8/04-6/8/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388896.17 Easting: 691578.22 Casing Elevation: 55.49 ft. AMSL Borehole Depth: 42' below grade Surface Elevation: 55.81 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-5 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows /6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0											8" Flush Mount Curb Box and 2" Locking J-Plug
55		1	0-2	1.4	2	4	ND			Brown fine Sandy SILT, little Roots, non-plastic, moist. [Topsoil]	Concrete Pad
					2					Orange-brown fine SAND, little Silt, trace fine Gravel, soft, non-plastic, moist. [Fill]	
					2						
					4						
					3					Black CINDERS and SLAG, moist. [Fill]	
					4						
		2	2-4	1.0	3	7	ND			Dark brown fine SAND and SILT, little Slag and Cinders, soft, non-plastic, moist. [Fill]	2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)
					3						
					3						
5		3	4-6	0.9	1	3	ND			Black CINDERS and SLAG, moist. [Fill]	
					1						
					2						
					3						
50		4	6-8	0.3	3	5	ND			Brown Silty CLAY, turning gray at 8.4' bgs, moderately plastic, moist.	
					2						
					3						
					3						
		5	8-10	1.6	1	4	ND			Gray Silty CLAY, trace fine Sand, moderately plastic, moist.	Cement-Bentonite Grout (0.5' - 25.0' bgs)
					1						
					3						
10		6	10-12	0.3	1	3	ND				
					2						
					3						
		7	12-14	1.9	5	10	ND				
					5						
					5						
15		8	14-16	1.9	1	2	ND				
					1						
					1						
40					1						



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 16.0' - 17.6' bgs for PAH, and Total CN; from 20.0' - 21.0' bgs for TOC; and from 30.0' - 32.0' bgs (also Dup-2) for VOCs, PAHs and Total CN.

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		9	16-18	1.6	2 2 1	3	ND	X		Gray Silty CLAY, trace fine Sand, moderately plastic, moist.	<p>2" Sch. 40 PVC Riser (0.2' - 30.0' bgs)</p> <p>Cement-Bentonite Grout (0.5' - 25.0' bgs)</p> <p>Bentonite Seal (25.0' - 28.0' bgs)</p> <p>#0 Silica Sand Pack (28.0' - 40.0' bgs)</p> <p>2" 0.010 Slot Sch. 40 PVC Screen (30.0' - 40.0' bgs)</p>
		10	18-20	0.8	WOR WOR 1 1	1	ND			Gray Silty CLAY, slightly plastic, wet to saturated.	
20		11	20-22	1.1	WOR 1 1	2	ND	X		Gray-brown CLAY and SILT, slightly plastic, wet to saturated.	
		12	22-24	2.0	1 1 1	2	ND			Gray-brown CLAY and SILT, slightly plastic, wet to saturated.	
25		13	24-26	2.0	1 1 1	2	ND			Gray Silty CLAY, plastic, wet.	
30		14	26-28	1.5	WOR/2	<1	ND			Gray Silty CLAY, plastic, wet.	
		15	28-30	1.9	WOR/2	<1	ND			Trace Silty fine SAND seams below 29.4' bgs.	
30		16	30-32	2.0	2 4 3 3	7	20.3	X		Faint odor below 30.0' bgs. Increased fine SAND seams below 29.4' bgs.	
25		17	32-34	2.0	1 1 1	2	15.4			Gray Silty CLAY interbedded with SILT and fine SAND, moderately plastic, wet.	
35		18	34-36	2.0	1 1 1	2	12.6			Gray Silty CLAY interbedded with SILT and fine SAND, moderately plastic, wet.	
20					2						

BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 16.0' - 17.6' bgs for PAH, and Total CN; from 20.0' - 21.0' bgs for TOC; and from 30.0' - 32.0' bgs (also Dup-2) for VOCs, PAHs and Total CN.
---	---

Client:
Niagara Mohawk

Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: MW-5

Borehole Depth: 42' below grade

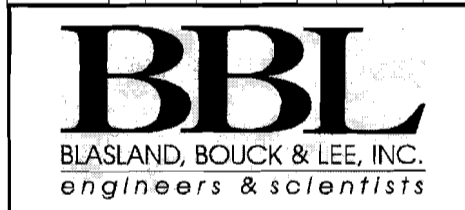
DEPTH	ELEVATION	Sample Run Number	Sample/Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
40	19	36-38		2.0	WOR 1	1	ND			Gray Silty CLAY interbedded with fine Sandy SILT, plastic, wet to saturated.	
	20	38-40		0.0	WOR 1	1	ND			No recovery.	
15	21	40-42		1.8	WOR 1	1	3.5			Gray Silty CLAY, plastic, wet, interbedded with SILT and fine SAND, non-plastic, saturated.	
45	10										
50	5										
55	0										

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level. Soil samples collected from 16.0' - 17.6' bgs for PAH, and Total CN; from 20.0' - 21.0' bgs for TOC; and from 30.0' - 32.0' bgs (also Dup-2) for VOCs, PAHs and Total CN.

Date Start/Finish: 6/23/04-6/23/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388727.25 Easting: 691655.85 Casing Elevation: 37.94 ft. AMSL Borehole Depth: 24' below grade Surface Elevation: 38.46 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-6 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
40											8" Flush Mount Curb Box and 2" Locking J-Plug
0										SAND, BRICK and CONCRETE. [FILL]	Concrete pad
35							NA				Cement-Bentonite Grout (0.5' - 4.0' bgs)
5		1	4-6	0.7	4	6	ND			Brown Silty fine to medium SAND, some fine to coarse subrounded Gravel, trace Brick, Ash, Cinders, non-plastic, moist. [FILL]	Bentonite Seal (4.0' - 6.0' bgs)
					2					Trace Clay at 6.0' bgs.	2" Sch. 40 PVC Riser (0.2' - 8.0' bgs)
		2	6-8	1.4	4	2	ND				
					1						
30										Black ORGANICS (Wood), organic odor, saturated. [FILL]	
		3	8-10	1.4	1	33	2.5			Light gray Silty fine to coarse SAND, faint MGP odor, saturated. [FILL]	
					32						
10										Gray Silty fine to coarse SAND and CINDERS, some Slag, fine to medium Gravel, little Organics, loose, non-plastic, saturated. [FILL]	#0 Silica Sand Pack (6.0' - 18' bgs)
		4	10-12	1.2	6	5	1.5			Dark Gray CINDERS and SLAG, little Ash, saturated. [FILL]	
					3						
					2					Trace Brick at 12.0' bgs.	
					2						
25										Dark Brown ORGANICS (Wood), faint odor, saturated.	
		5	12-14	1.0	2	5	1.1			Gray fine to medium SAND and fine to medium subangular GRAVEL, trace yellow oil, faint to moderate MGP odor, non-plastic, saturated.	2" 0.010 Slot Sch. 40 PVC Screen (8.0' - 18.0' bgs)
					3						
					4						
15											
		6	14-16	1.3	70/5	>50	29.6				
					NA						
					NA						



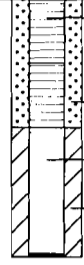
Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Hand dug from 0 - 4.0' bgs.
 Soil samples collected from 8.0' - 9.4' bgs (Also Dup-4 for PCB only) for VOCs, PAHs, PCB and Total CN; from 14.6' - 15.3' bgs for VOCs, PAHs, PCB and Total CN; and from 20.0' - 21.3' bgs for TOC.

Client:
Niagara Mohawk

Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: MW-6

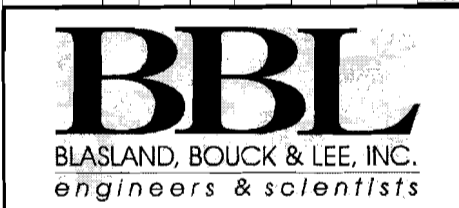
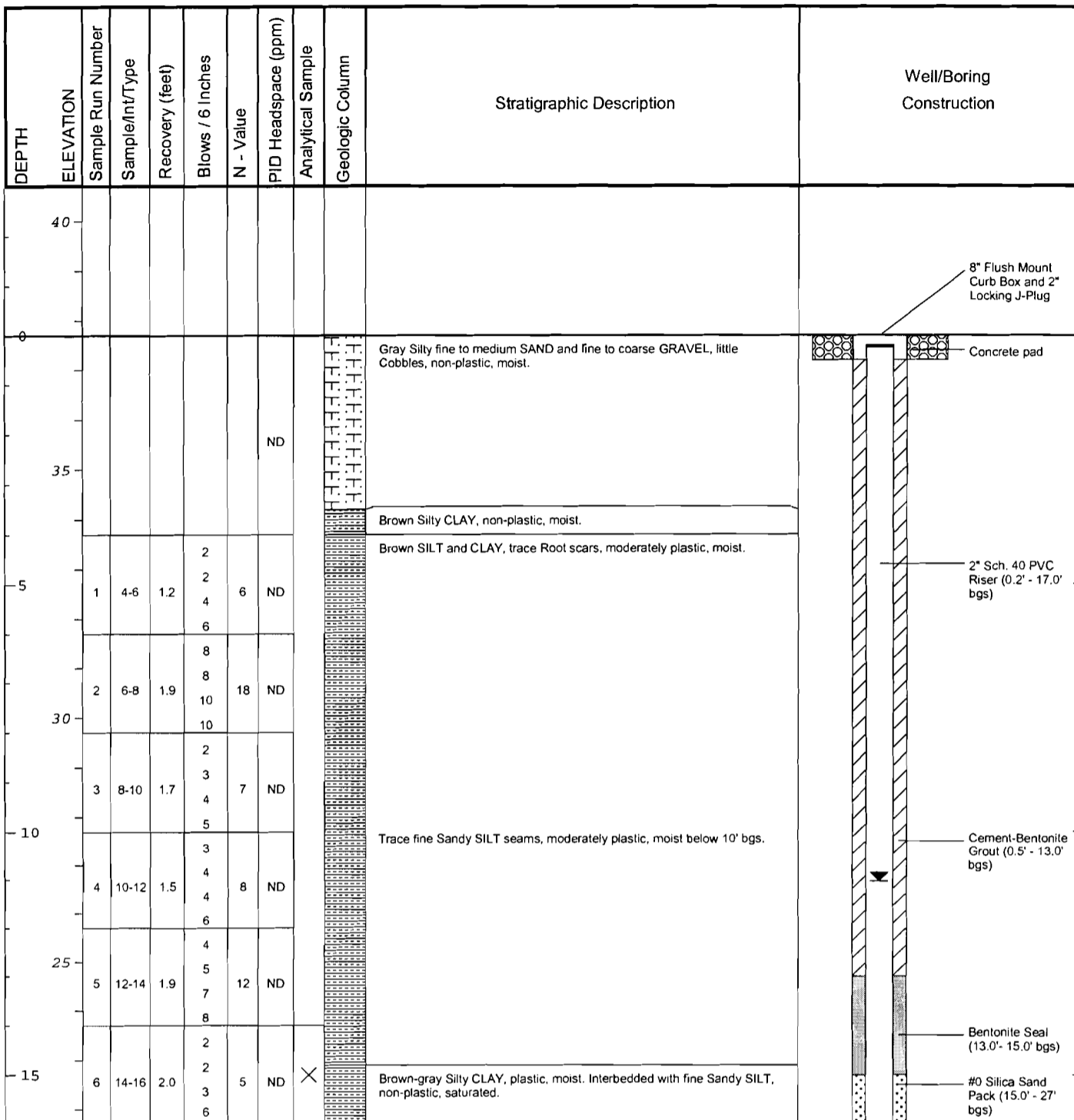
Borehole Depth: 24' below grade

DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
		7	16-18	1.9	2 1 1	2	ND			Gray fine to medium SAND, some fine to medium subrounded Gravel, non-plastic, saturated.	 <p>2" 0.010 Slot Sch. 40 PVC Screen (8.0' - 18.0' bgs) #0 Silica Sand Pack (6.0' - 18' bgs) 2" PVC Sump (18' - 20' bgs) Grout (18' - 20' bgs)</p>
20		8	18-20	1.4	2 2 2	4	ND			Gray Silty CLAY, moderately plastic, wet. Interbedded with gray SILT, trace fine Sand, non-plastic, saturated.	
20		9	20-22	1.3	WOR WOR 1 1	1	ND	X			
15		10	22-24	2.0	1 1 1 2	2	ND				
25											
10											
30											
5											
35											



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
Hand dug from 0 - 4.0' bgs.
Soil samples collected from 8.0' - 9.4' bgs (Also Dup-4 for PCB only) for VOCs, PAHs, PCB and Total CN; from 14.6' - 15.3' bgs for VOCs, PAHs, PCB and Total CN; and from 20.0' - 21.3' bgs for TOC.

Date Start/Finish: 6/14/04-6/14/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388823.72 Easting: 691823.02 Casing Elevation: 37.40 ft. AMSL Borehole Depth: 29' below grade Surface Elevation: 37.70 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-7 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
 Hand dug from 0 - 4.0' bgs.
 Soil samples collected from 14.0' - 16.0' bgs for PAHs, PCBs and Total CN; from 20.0' - 22.0' bgs for TOC; and from 24.0' - 26.0' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents and Total CN.

Client:
Niagara Mohawk

Site Location:
Grand Street
Non-Owned
Former MGP Site

Well/Boring ID: MW-7

Borehole Depth: 29' below grade


DEPTH	ELEVATION	Sample Run Number	Sample/In/Type	Recovery (feet)	Blows / 6 inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
20		7	16-18	1.8	4 3 3 3	6	ND			Brown-gray Silty CLAY, plastic, moist. Interbedded with fine Sandy SILT, non-plastic, saturated.	
20		8	18-20	1.7	WOR 1 1 1	2	ND				
15		9	20-22	2.0	1 1 3	2	ND	X			
15		10	22-24	2.0	1 1 2	2	ND				
25		11	24-26	2.0	1/1.0' NA 4 8	4	ND	X		Gray Silty CLAY, moderately plastic, wet to saturated.	
25										Gray Silty fine to coarse SAND, little Clay and fine to medium subrounded Gravel, slightly plastic, wet. [Till]	
10		12	26-28	1.0	NA 12 24 37	36	ND			Gray SILT and fine to medium SAND, some to little fine to medium subrounded Gravel, non-plastic, moist. [Till]	
10		13	28-30	NA	24 50/0.4	>50	ND			No Recovery.	
30											
5											
35											



Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod; ft. AMSL = feet above mean sea level.
Hand dug from 0 - 4.0' bgs.
Soil samples collected from 14.0' - 16.0' bgs for PAHs, PCBs and Total CN; from 20.0' - 22.0' bgs for TOC; and from 24.0' - 26.0' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents and Total CN.

Date Start/Finish: 6/23/04-6/23/04 Drilling Company: Parratt-Wolff Driller's Name: R. Navatka and B. Palmer Drilling Method: Hollow Stem Auger Bit Size: 8.25" OD (Cutting Diameter) Auger Size: 4.25" ID Rig Type: Diedrich D-50 Sampling Method: 2" and 3" OD x 2' Split Spoon	Northing: 1388525.68 Easting: 691797.46 Casing Elevation: 25.77 ft. AMSL Borehole Depth: 28' below grade Surface Elevation: 26.45 ft. AMSL Geologist: Dave Cornell	Well/Boring ID: MW-8 Client: Niagara Mohawk Location: Grand Street Non-Owned Former MGP Site Albany, NY
---	---	--

DEPTH	ELEVATION	Sample Run Number	Sample Int/Type	Recovery (feet)	Blows / 6 Inches	N - Value	PID Headspace (ppm)	Analytical Sample	Geologic Column	Stratigraphic Description	Well/Boring Construction
0											8" Flush Mount Curb Box and 2" Locking J-Plug
25		1	1-2	1.4	1	3	ND		CONCRETE.		
					2				SUBBASE.		
					3					Brown SILT and CLAY, trace Roots and Root scars, slightly plastic, moist.	Cement-Bentonite Grout (0.5' - 6.0' bgs)
		2	2-4	1.7	4	9	ND				
					5						
					6						
5		3	4-6	2.0	3	6	ND				2" Sch. 40 PVC Riser (0.2' - 15' bgs)
					4						
					6						
20		4	6-8	NA	7	13	ND			No Recovery.	Bentonite Seal (6.0' - 8.0' bgs)
					7						
					6						
					5					Brown Silty CLAY, trace Roots and Root scars, slightly plastic, moist.	
					5					Gray color, slightly plastic, saturated below 9.2' bgs.	
		5	8-10	1.9	6	11	ND			Organics from 9.5' - 9.6' bgs, moist.	
					7						
10					2		ND			Brown-gray Silty CLAY, trace Gravel.	
					3						
					2						
15		6	10-12	2.0	3	5	2024			Trace Gravel, faint to moderate petroleum odor, wet below 11.3' bgs. Piece of Porcelain or Ceramic at 11.5' bgs. [FILL]	
					3						
					3					Brown-gray Silty CLAY, little Concrete, trace Brick and Gravel, slightly plastic, faint to moderate petroleum odor, moist to wet. [FILL]	2" 0.010 Slot Sch. 40 PVC Screen (10' - 25' bgs)
		7	12-14	1.1	3	5	2705				
					2						
					4						
15					2					Brown-gray Silty CLAY, trace Roots and Root scars, faint petroleum odor.	#0 Silica Sand Pack (8.0' - 25' bgs)
					3						
		8	14-16	1.1	5	8	35.7				
					5						

 BLASLAND, BOUCK & LEE, INC. <i>engineers & scientists</i>	Remarks: bgs = below ground surface; NA = Not Applicable/Available; ND = Not detected; WOR = Weight of Rod. Soil samples collected from 11.3' - 13.1' bgs for VOCs, TCL, SVOCs, TAL inorganic constituents, GRO, DRO and Total CN; and from 18.0' - 20.0' bgs for VOCs, PAHs, TOC and Total CN.
--	---

Attachment B

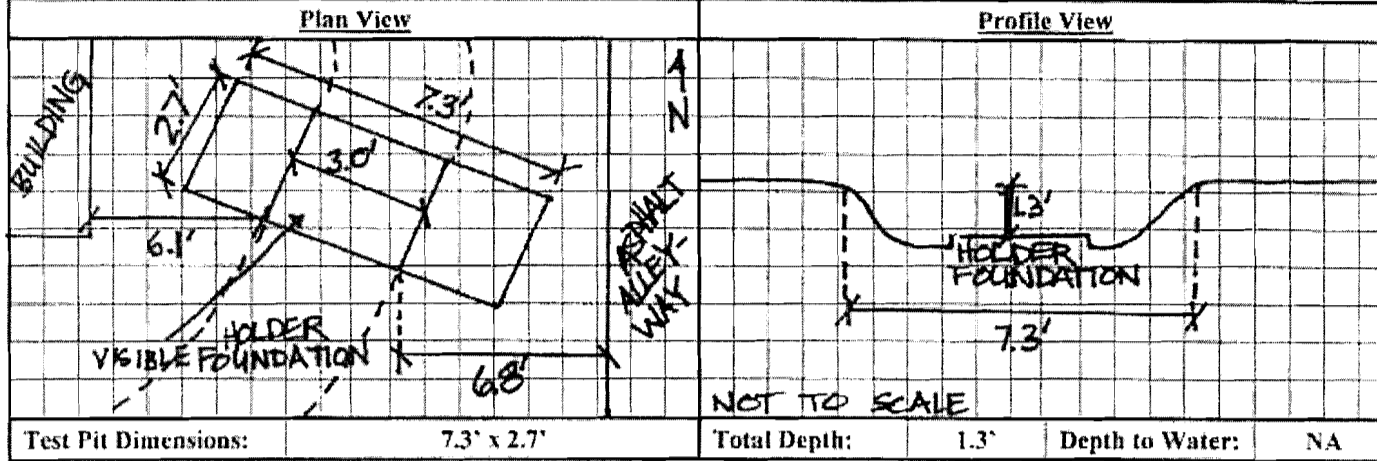
Test Pit Logs

Test Pit Log

Test Pit ID: TP-1

Client:	Niagara Mohawk, a National Grid Company	Date/Day:	6-24-04 / Thursday
Project:	Albany (Grand Street) Non-Owned Former MGP Site	Weather:	Sunny, Clear
Location:	30 Park Avenue Property, Albany, New York	Temperature:	75° F
Project #:	36639.004	Wind:	
Logged By:	Dave Cornell/Luke Jeffs	Subcontractor:	Parratt-Wolff
Coordinates:	1388863.89 N, 691179.47 E, 69.61' Elev.	Equipment:	John Deere Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0' - 0.2'	NA	Light brown Silty SAND, little Organics, trace Brick, non-plastic, moist.	None
0.2' - 1.3'	0.0	Light brown Silty SAND, trace Brick, Organics, non-plastic, moist. Brick holder foundation/wall encountered at 1.3 feet bgs.	Surface Soil Sample SS-6 (0-0.5') for TCL SVOCs, TAL Inorganics, Cyanide.

Notes:

Brick holder foundation/wall at 1.3 feet bgs. Holder foundation/wall approximately 3 feet wide. Test pit excavation did not continue beyond a depth of 1.3 feet bgs due to limited space between the holder foundation/wall and the building west of the foundation/wall.

Photograph Summary:

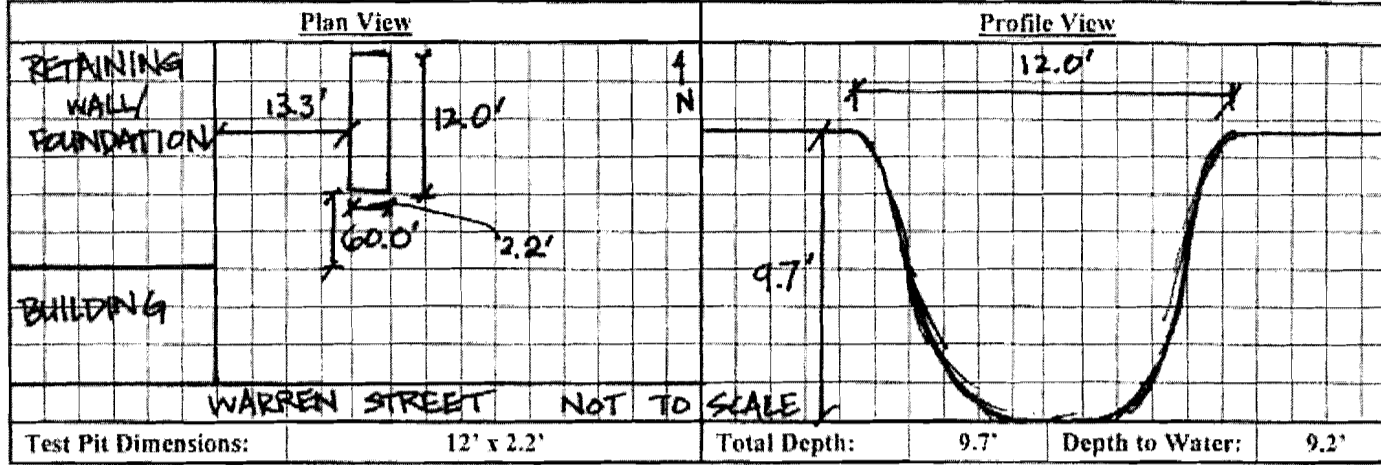
#1	Disk 15-1: Prior to excavation.
#2	Disk 15-2: Width of holder foundation/wall.
#3	Disk 15-3: Holder foundation/wall (facing north).
#4	Disk 15-4: Holder foundation/wall.
#5	Disk 15-5: Following excavation/backfill.
#6	Disk 15-6: Following excavation/backfill.
#7	Disk 15-7: Following excavation/backfill.

Test Pit Log

Test Pit ID: TP-2

Client:	Niagara Mohawk, a National Grid Company	Date/Day:	6-24-04 / Thursday
Project:	Albany (Grand Street) Non-Owned Former MGP Site	Weather:	Sunny, Clear
Location:	151 Grand Street Property, Albany, New York	Temperature:	75° F
Project #:	36639.004	Wind:	
Logged By:	Dave Cornell/Luke Jeffs	Subcontractor:	Parratt-Wolff
Coordinates:	1388830.81 N, 691217.71 E, 54.84' Elev.	Equipment:	John Deere Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0' - 0.2'	NA	Dark brown ORGANICS, little Sand, trace coarse to fine subangular Clay, non-plastic, moist.	None
0.2' - 0.5'	0.0	Light brown Silty SAND, little medium to fine Gravel, trace Brick, Clay, non-plastic, moist.	Surface Soil Sample SS-2 (0-0.5') for TCL SVOCs, TAL Inorganics, Cyanide.
0.5' - 1.9'	NA	Brown Silty SAND, trace medium to fine Gravel, Brick, non-plastic, moist.	None
1.9' - 3.0'	NA	Dark brown SLAG, little Cinders, fine Sand, trace medium to fine subangular Gravel, Ash, Clay, non-plastic, moist.	Subsurface Soil Sample TP-2 (2.0-2.5') for TCL SVOCs, TAL Inorganics, Cyanide.
3.0' - 9.7'	NA	Light grey Silty CLAY, trace fine Sand, Organics, fine Gravel, moderately plastic, wet at 9.2 feet bgs.	Subsurface Soil Sample TP-2 (3.0-3.5') for TCL VOCs, PAHs, Cyanide.

Notes:

Stained soil observed from 1.9 feet to 3 feet bgs.
Six-inch diameter log observed at 6.5 feet bgs. Trace water observed at 9.2 feet bgs.

Photograph Summary:

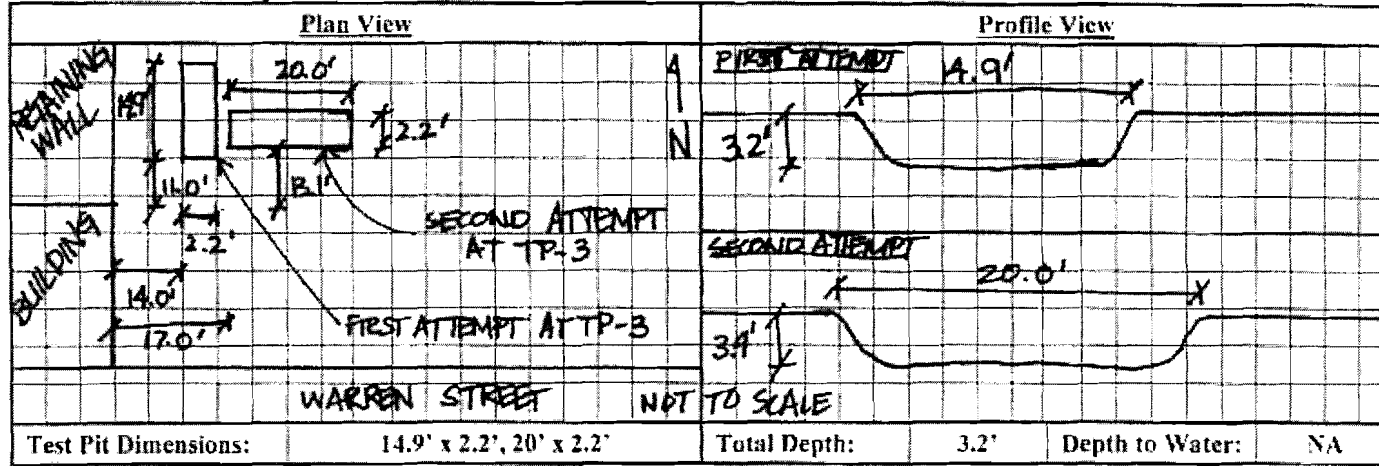
#1	Disk 14-1: Prior to test pit excavation (facing west).
#2	Disk 14-2: Start of excavation (facing southwest).
#3	Disk 14-3: During excavation at 2 feet bgs.
#4	Disk 14-4: During excavation at 2 ft bgs (west sidewall).
#5	Disk 14-5: Sample TP-2 (2-2.5').
#6	Disk 14-6: During excavation at west sidewall.
#7	Disk 14-7: Water observed at ~9 feet bgs.
#8	Disk 14-8: During excavation (facing south).
#9	Disk 14-9: During excavation, east sidewall.
#10	Disk 14-10: During excavation (facing north).

Test Pit Log

Test Pit ID: TP-3

Client:	Niagara Mohawk, a National Grid Company	Date/Day:	6-24-04 / Thursday
Project:	Albany (Grand Street) Non-Owned Former MGP Site	Weather:	Sunny, Clear
Location:	151 Grand Street Property, Albany, New York	Temperature:	75° F
Project #:	36639.004	Wind:	
Logged By:	Dave Cornell/Luke Jeffs	Subcontractor:	Parratt-Wolff
Coordinates:	1388780.59 N, 691205.10 E, 51.42' Elev.	Equipment:	John Deere Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0.0' - 0.2'	NA	Dark brown ORGANICS, little medium to fine subangular Gravel, trace Garbage, non-plastic, moist.	None
0.2' - 3.2'	7.4	Light brown Silty fine SAND, little Brick, Clay, Concrete, trace Organics, coarse to fine subangular Gravel, non-plastic, moist. Roofing-type material observed ~1 foot to 2.5 feet bgs. Brick/concrete observed in some portions of test pit at ~2.0 feet bgs.	Surface Soil Sample SS-3 (0-0.5') for TCL, SVOCs, TAL Inorganics, Cyanide.
3.2'	NA	Brown SLAG, little Cinders, trace medium to fine subangular Gravel, ash.	None

Notes:

Roofing-type material observed ~1 foot to 2.5 feet bgs.
Brick/concrete foundation observed in some portions of test pit at 2.0 feet bgs. Ceased excavation activities due to refusal at slag at 3.2 feet bgs (slag). Began second attempt of TP-3 perpendicular to initial excavation, but encountered refusal at slag material at ~3.2 feet bgs.

Photograph Summary:

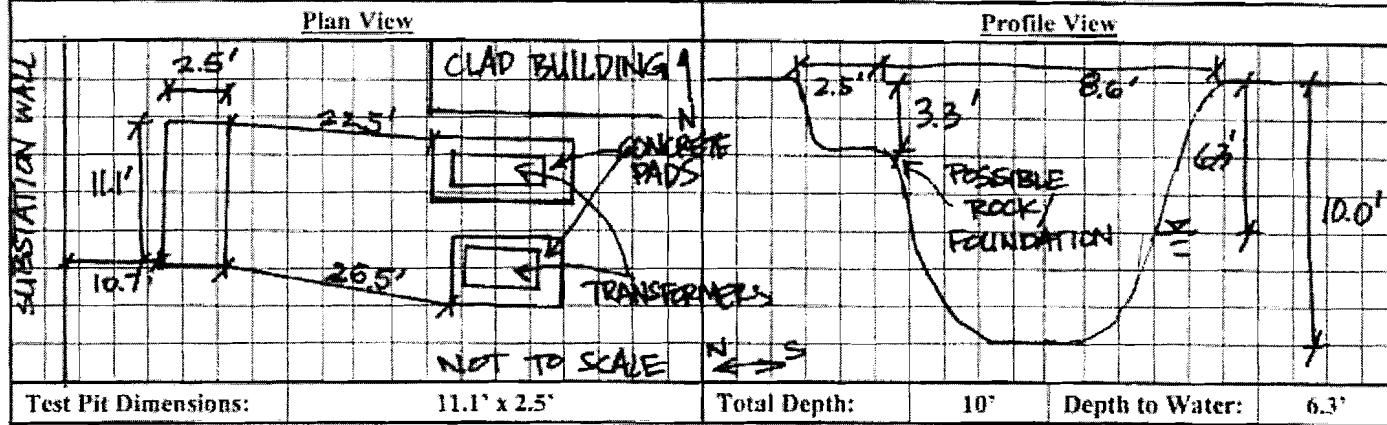
#1	Disk 13-1: Prior to test pit excavation.
#2	Disk 13-2: Surface soil sample SS-3 (0-0.5') location.
#3	Disk 13-3: Prior to excavation at TP-3.
#4	Disk 13-4: Roofing-type material at ~2 feet bgs.
#5	Disk 13-5: During excavation of initial TP-3 (facing north).
#6	Disk 13-6: Following initial TP-3 excavation.
#7	Disk 13-7: Brick/concrete at ~2 feet bgs (facing north).
#8	Disk 13-8: During second attempt of TP-3 excavation.
#9	Disk 13-9: During second attempt of TP-3 excavation.
#10	Disk 13-10: Following TP-3 excavation (facing north).

Test Pit Log

Test Pit ID: TP-4

Client:	Niagara Mohawk, a National Grid Company	Date/Day:	6-24-04 / Thursday
Project:	Albany (Grand Street) Non-Owned Former MGP Site	Weather:	Sunny, Clear
Location:	Trinity Substation, Albany, New York	Temperature:	75° F
Project #:	36639.004	Wind:	
Logged By:	Dave Cornell/Luke Jeffs	Subcontractor:	Parratt-Wolff
Coordinates:	1388859.08 N, 691593.73 E, 44.52' Elev.	Equipment:	John Deere Backhoe

Sketch of Test Pit Layout:



Depth Interval (feet)	PID Screening Result (ppm)	Description of Soil/Material	Samples Collected
0.0' - 0.2'	NA	Grey subangular coarse to fine GRAVEL, non-plastic, dry	None
0.3' - 1.5'	0.0	Brown Silty fine SAND, some Brick, little medium to fine Gravel. Clay, trace Cobbles, Glass, scrap Metal, non-plastic, moist.	Surface soil sample SS-4 (0-0.5') for PCBs, TCL SVOCs, TAL Inorganics, Cyanide.
1.5' - 2.5'	4.5	Brown Silty fine Sand, little Clay, trace Organics, Slag, Glass, medium to fine subangular Gravel, non-plastic, moist.	None
2.5' - 5.5'	4.0/4.9	Light brown Silty fine SAND, little Clay, trace medium to fine subangular Gravel, Glass, Organics, Ash, Cinders, Brick, faint MGP-type odor, slightly plastic, moist. Scrap metal/wire and insulation observed at 2.7 feet bgs.	None
5.5' - 7.0'	5.7	Black ASH & SLAG, little Cinders, trace Brick, fine subangular Gravel, Glass, Organics, faint to moderate MGP-type odor, non-plastic, saturated.	None
7.0' - 10.0'	5.0	Light brown Silty CLAY, trace fine Sand, moderately plastic, saturated.	None

Notes:

Scrap metal/wire and insulation observed at 2.7 feet bgs.
Possible foundation/rock observed in northern portion of TP-4 at 3.3 feet bgs. Piping (0.5" diameter) observed at 3.5 feet bgs with faint odors. Water encountered at 6.3 feet bgs. Sheen observed on water surface. Total depth of TP-4 at 10 feet bgs.

Photograph Summary:

#1	Disk 12-1: Prior to test pit excavation.
#2	Disk 12-2: Prior to test pit excavation.
#3	Disk 12-3: Prior to test pit excavation.
#4	Disk 12-4: Surface soil sample SS-4 (0-0.5').
#5	Disk 12-5: Slag encountered at 2.0 feet bgs.
#6	Disk 12-6: Piping encountered at 2.7 feet bgs.
#7	Disk 12-7: West sidewall of TP-4.
#8	Disk 12-8: Bottom of excavation with pooled water.
#9	Disk 12-9: Bottom of excavation.
#10	Disk 12-10: East sidewall of TP-4.
#11	Disk 12-11: West sidewall of TP-4.

DRAFT

Table 5
Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Surface Soil Analytical Results for Detected TCL SVOCs (ppm)

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 8270 as referenced in New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP).
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. Sample designations indicate the following:
SS - Surface soil sample.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. J - Indicates an estimated value.
7. D - Concentration is based on analysis of a diluted sample.
8. TCL - Target Compound List.
9. SVOCs - semi-volatile organic compounds.
10. Shaded value indicates that the compound was detected at a concentration exceeding the recommended soil cleanup objective as presented in the NYSDEC document entitled, "Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046), dated January 24, 1994.
11. NA - Not Available. Indicates that no recommended soil cleanup objective was listed in the NYSDEC TAGM 4046 for this compound.
12. * - As per TAGM 4046, Total VOCs < 10 ppm, Total SVOCs < 500 ppm, and Individual SVOCs < 50 ppm.

Table 8

DRAFT

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for Detected TCL VOCs, TCL SVOCs, and PAHs (ppm)

Parameter	NYSDEC-Recommended Soil Cleanup Objective (ppm)	Trinity Substation									
		SB-1 (8 - 11') 06/11/04 (ppm)	SB-1 (14.5 - 15.4') 06/11/04 (ppm)	SB-2 (8 - 9') 06/21/04 (ppm)	SB-2 (12 - 15.2') 06/21/04 (ppm)	SB-3 (10 - 12') 06/17/04 (ppm)	SB-3 (22 - 24') 06/17/04 (ppm)	SB-7 (14 - 16') 06/10/04 (ppm)	SB-7 (35.2 - 32.7') 06/11/04 (ppm)	SB-10 (8 - 9.5') 06/24/04 (ppm)	SB-10 (28 - 32') 06/24/04 (ppm)
TCL VOCs											
1,1-Dichloroethane	0.2	0.013 U	0.013 U	0.013 U	0.014 U	0.015 U	1.6 U	0.013 U	0.012 UJ	0.013 U	0.012 UJ
2-Butanone	0.3	0.013 U	0.013 U	0.013 U	0.003 J	0.015 UJ	1.6 UJ	0.013 U	0.012 UJ	0.004 J	0.008 J
Acetone	0.2	0.009 J	0.027	0.013 U	0.014 J	0.012 J	1.6 UJ	0.013 U	0.005 J	0.009 J	0.035 J
Benzene	0.06	0.05	0.034	0.013 UJ	0.014 U	0.015 UJ	25	0.013 U	0.012 UJ	0.013 U	24 D
Carbon Disulfide	2.7	0.013 U	0.013 U	0.013 U	0.014 U	0.015 U	1.6 U	0.013 U	0.012 UJ	0.013 U	0.012 UJ
Cyclohexane	NA	0.013 U	0.013 U	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	0.012 UJ
Ethylbenzene	5.5	0.013	0.062	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	1.3 DJ
Isopropylbenzene	2.3	0.013 U	0.013 U	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	0.002 J
Methyl Acetate	NA	0.013 U	0.013 U	0.013 U	0.014 U	0.015 UJ	1.6 UJ	0.013 U	0.012 UJ	0.013 U	0.012 UJ
Methylcyclohexane	NA	0.013 U	0.013 U	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	0.012 UJ
Methylene Chloride	0.1	0.013 U	0.013 U	0.013 U	0.014 U	0.015 U	1.6 UJ	0.013 U	0.004 J	0.013 U	0.012 UJ
Styrene	NA	0.013 U	0.004 J	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	0.098 J
Toluene	1.5	0.014	0.045	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	12 D
Xylene (total)	1.2	0.026	0.086	0.013 U	0.014 U	0.015 UJ	1.6 U	0.013 U	0.012 UJ	0.013 U	0.43 J
TCL SVOCs & PAHs											
Acenaphthene	50.0*	0.16 J	0.41 U	0.44 U	0.23 J	0.49 U	0.4 U	0.43 U	0.41 U	0.43 U	0.39 U
Acenaphthylene	41.0	0.43 U	0.41 U	0.44 U	0.49	0.49 U	0.4 U	0.43 U	0.41 U	0.43 U	0.39 U
Acetophenone	NA	--	0.41 U	--	--	0.49 U	--	--	--	--	0.39 U
Anthracene	50.0*	0.12 J	0.23 J	0.44 U	1.6	0.49 U	0.4 U	0.43 U	0.41 U	0.43 U	0.39 U
Benzo(a)anthracene	0.224 or MDL	0.41 J	0.69	0.44 U	2.1	0.49 U	0.4 U	0.14 J	0.41 U	0.43 U	0.39 U
Benzo(a)pyrene	0.061	0.3 J	1	0.44 U	2.1	0.49 U	0.4 U	0.18 J	0.41 U	0.43 U	0.39 U
Benzo(b)fluoranthene	1.1	0.26 J	0.68	0.44 U	1.4	0.49 U	0.4 U	0.12 J	0.41 U	0.43 U	0.39 U
Benzo(g,h,i)perylene	50.0*	0.12 J	0.51 J	0.44 U	1	0.49 U	0.4 U	0.12 J	0.41 UJ	0.43 U	0.39 U
Benzo(k)fluoranthene	1.1	0.26 J	0.76	0.44 U	1.5	0.49 U	0.4 U	0.16 J	0.41 U	0.43 U	0.39 U
Bis(2-ethylhexyl) phthalate	50	--	0.41 U	--	--	0.49 U	--	--	--	--	0.39 U
Carbazole	NA	--	0.092 J	--	--	0.49 UJ	--	--	--	--	0.39 UJ
Chrysene	0.4	0.47	0.72	0.44 U	2.1	0.49 U	0.4 U	0.15 J	0.41 U	0.43 U	0.39 U
Dibenzo(a,h)anthracene	0.014 or MDL	0.43 U	0.14 J	0.44 U	0.29 J	0.49 U	0.4 U	0.43 U	0.41 U	0.43 U	0.39 U
Fluoranthene	50	1.1	1.2	0.44 U	4	0.49 U	0.4 U	0.23 J	0.41 U	0.43 U	0.39 U
Fluorene	50.0*	0.16 J	0.41 UJ	0.44 UJ	0.6 J	0.49 UJ	0.4 UJ	0.43 UJ	0.41 UJ	0.43 UJ	0.39 UJ
Indeno(1,2,3-cd)pyrene	3.2	0.14 J	0.6 J	0.44 U	1.3	0.49 U	0.4 U	0.11 J	0.41 UJ	0.43 U	0.39 U
Naphthalene	13	0.15 J	0.31 J	0.44 U	0.17 J	0.49 U	0.4 U	0.43 J	0.41 U	0.43 U	0.39 U
Phenanthrene	50	1	0.89	0.44 U	3.3	0.49 U	0.4 U	0.13 J	0.41 U	0.43 U	0.39 U
Phenol	0.03 or MDL	--	0.41 U	--	--	0.49 U	--	--	--	--	0.46
Pyrene	50	0.96	1.3	0.44 U	3.6	0.49 U	0.4 U	0.24 J	0.41 U	0.43 U	0.39 U

* See Notes on Page 5

Table 8

DRAFT

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for Detected TCL VOCs, TCL SVOCs, and PAHs (ppm)

Parameter	NYSDEC-Recommended Soil Cleanup Objective (ppm)	Trinity Substation				Offsite, Non-Owned Properties					
		MW-6 (8 - 9.4') 06/23/04 (ppm)	MW-6 (14.6 - 15.3') 06/23/04 (ppm)	MW-7 (14 - 16') 06/14/04 (ppm)	MW-7 (24 - 26') 06/14/04 (ppm)	SB-4 (14 - 16') 06/08/04 (ppm)	SB-4 (26 - 27.5') 06/08/04 (ppm)	SB-5 (14 - 15.8') 06/22/04 (ppm)	SB-5 (16 - 17.3') 06/22/04 (ppm)	SB-6 (14.3 - 15.7') 06/16/04 (ppm)	SB-6 (20 - 21') 06/16/04 (ppm)
TCL VOCs											
1,1-Dichloroethane	0.2	0.014 U	0.012 U	0.013 U	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.013 U	1.8 U
2-Butanone	0.3	0.006 J	0.004 J	0.013 UJ	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.013 UJ	1.8 UJ
Acetone	0.2	0.032 J	0.021 J	0.013 UJ	0.007 J	0.01 J	0.005 J	0.005 J	0.004 J	0.013 UJ	1.8 UJ
Benzene	0.06	0.014 U	0.51 D	0.013 U	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	1 D	0.43 J
Carbon Disulfide	2.7	0.007 J	0.005 J	0.013 U	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.013 U	1.8 U
Cyclohexane	NA	0.014 U	0.004 J	0.013 U	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.004 J	1.8 U
Ethylbenzene	5.5	0.014 U	0.048	0.013 U	0.013 UJ	0.014 U	R	0.012 U	0.013 U	0.78 DJ	0.61 J
Isopropylbenzene	2.3	0.014 U	0.003 J	0.013 U	0.013 UJ	0.014 U	R	0.012 U	0.013 U	0.013 U	0.32 J
Methyl Acetate	NA	0.014 U	0.002 J	0.013 UJ	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.013 UJ	1.8 UJ
Methylcyclohexane	NA	0.014 U	0.012 U	0.013 U	0.013 UJ	0.014 U	0.011 UJ	0.012 U	0.013 U	0.013 U	1.8 U
Methylene Chloride	0.1	0.014 U	0.012 U	0.013 U	0.013 UJ	0.014 U	0.004 J	0.012 U	0.013 U	0.013 U	1.8 UJ
Styrene	NA	0.014 U	0.005 J	0.013 U	0.013 U	0.014 U	R	0.012 U	0.013 U	1.6 DJ	2
Toluene	1.5	0.014 U	0.37 D	0.013 U	0.013 UJ	0.014 U	R	0.012 U	0.013 U	2 D	4.8
Xylene (total)	1.2	0.014 U	0.04	0.013 U	0.013 UJ	0.014 U	R	0.012 U	0.013 U	12 D	8.4
TCL SVOCs & PAHs											
Acenaphthene	50.0*	29	0.096 J	0.41 U	0.41 U	0.46 U	0.38 U	0.4 U	0.41 U	0.43 U	0.45 U
Acenaphthylene	41.0	12	0.4 U	0.41 U	0.41 U	0.46 U	0.38 U	0.14 J	0.41 U	0.43 U	0.45 U
Acetophenone	NA	--	--	--	0.41 U	0.46 U	--	--	--	--	0.45 U
Anthracene	50.0*	39 D	0.33 J	0.41 U	0.41 U	0.46 U	0.38 U	0.4 U	0.41 U	0.43 U	0.45 U
Benzo(a)anthracene	0.224 or MDL	50 D	1.2	0.41 U	0.41 U	0.46 U	0.38 U	0.56	0.41 U	0.43 U	0.45 U
Benzo(a)pyrene	0.061	43 D	0.66	0.41 U	0.41 U	0.46 U	0.38 U	0.35 J	0.41 U	0.43 U	0.45 U
Benzo(b)fluoranthene	1.1	34 D	0.7	0.41 U	0.41 U	0.46 U	0.38 U	0.19 J	0.41 U	0.43 U	0.45 U
Benzo(g,h,i)perylene	50.0*	43 J	0.27 J	0.41 U	0.41 U	0.46 UJ	0.38 UJ	0.4 U	0.41 U	0.43 U	0.45 U
Benzo(k)fluoranthene	1.1	52	0.71	0.41 U	0.41 U	0.46 U	0.38 U	0.32 J	0.41 U	0.43 U	0.45 U
Bis(2-ethylhexyl) phthalate	50	--	--	--	0.41 U	0.46 U	--	--	--	--	0.45 U
Carbazole	NA	--	--	--	0.41 UJ	0.46 UJ	--	--	--	--	0.45 UJ
Chrysene	0.4	50 D	1.2	0.41 U	0.41 U	0.46 U	0.38 U	0.54	0.41 U	0.43 U	0.45 U
Dibenzo(a,h)anthracene	0.014 or MDL	16 J	0.19 J	0.41 U	0.41 U	0.46 U	0.38 U	0.4 U	0.41 U	0.43 U	0.45 U
Fluoranthene	50	120 D	1.5	0.41 U	0.41 U	0.46 U	0.38 U	0.58	0.41 U	0.43 U	0.45 U
Fluorene	50.0*	68 J	0.19 J	0.41 UJ	0.41 UJ	0.46 U	0.38 UJ	0.4 UJ	0.41 UJ	0.43 UJ	0.45 UJ
Indeno(1,2,3-cd)pyrene	3.2	57 J	0.36 J	0.41 U	0.41 U	0.46 UJ	0.38 UJ	0.085 J	0.41 U	0.43 U	0.45 U
Naphthalene	13	55	0.093 J	0.41 U	0.41 U	0.46 U	0.38 U	0.4 U	0.41 U	0.74	0.87
Phenanthrene	50	130 D	1.2	0.41 U	0.41 U	0.46 U	0.38 U	0.4 U	0.41 U	0.43 U	0.45 U
Phenol	0.03 or MDL	--	--	--	0.41 U	0.46 U	--	--	--	--	0.45 U
Pyrene	50	98 D	0.75	0.41 U	0.41 U	0.46 U	0.38 U	0.57	0.41 U	0.43 U	0.45 U

* See Notes on Page 5

Table 8

DRAFT

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for Detected TCL VOCs, TCL SVOCs, and PAHs (ppm)

Parameter	NYSDEC-Recommended Soil Cleanup Objective (ppm)	Offsite, Non-Owned Properties									
		DUP-3 [SB-6 (20 - 21')] 06/16/04 (ppm)	SB-8 (8 - 9.9') 06/16/04 (ppm)	SB-8 (25 - 26.6') 06/16/04 (ppm)	SB-9 (4 - 6.5') 06/10/04 (ppm)	SB-9 (10.8 - 13.1') 06/10/04 (ppm)	MW-1 (28 - 30') 06/15/04 (ppm)	MW-1 (36 - 38') 06/15/04 (ppm)	MW-2 (4.7 - 5.7') 06/18/04 (ppm)	MW-2 (32 - 34') 06/18/04 (ppm)	MW-3A (14 - 16') 06/25/04 (ppm)
TCL VOCs											
1,1-Dichloroethane	0.2	1.6 U	0.013 U	0.014 U	0.012 U	0.012 U	0.014 U	0.013 U	0.013 U	0.01 UJ	0.014 U
2-Butanone	0.3	1.6 UJ	0.013 UJ	0.005 J	0.012 U	0.007 J	0.014 UJ	0.013 UJ	0.027 J	0.01 UJ	0.014 UJ
Acetone	0.2	1.6 U	0.013 UJ	0.025 J	0.012 U	0.069	0.014 UJ	0.009 J	0.23 J	0.029 J	0.061 J
Benzene	0.06	3.1 J	0.013 U	0.033 J	0.003 J	0.004 J	0.014 U	0.013 U	0.004 J	0.005 J	0.014 U
Carbon Disulfide	2.7	1.6 UJ	0.013 U	0.014 U	0.012 U	0.012 U	0.014 U	0.013 U	0.013 U	0.01 UJ	0.014 U
Cyclohexane	NA	1.6 U	0.013 U	0.014 U	0.012 U	0.012 U	0.017	0.013 U	0.11	0.01 UJ	0.014 U
Ethylbenzene	5.5	1.4 J	0.013 U	0.014 U	0.012 U	0.012 U	0.014 UJ	0.013 U	0.013 UJ	0.01 UJ	0.014 UJ
Isopropylbenzene	2.3	1.6 U	0.013 U	0.014 U	0.002 J	0.012 U	0.014 UJ	0.013 U	0.012 J	0.01 UJ	0.014 UJ
Methyl Acetate	NA	1.6 U	0.013 UJ	0.014 UJ	0.012 U	0.012 U	0.014 UJ	0.013 UJ	0.013 UJ	0.01 UJ	0.014 UJ
Methylcyclohexane	NA	1.6 U	0.013 U	0.014 U	0.012 U	0.012 U	0.014 U	0.013 U	0.48 DJ	0.01 UJ	0.014 U
Methylene Chloride	0.1	1.6 UJ	0.013 U	0.014 U	0.003 J	0.003 J	0.003 J	0.013 U	0.17 J	0.01 UJ	0.025
Styrene	NA	3.4 J	0.013 U	0.014 U	0.002 J	0.012 U	0.014 UJ	0.013 U	0.013 UJ	0.01 UJ	0.014 UJ
Toluene	1.5	8.7	0.013 U	0.014 U	0.003 J	0.003 J	0.003 J	0.013 U	0.014 J	0.01 UJ	0.014 UJ
Xylene (total)	1.2	16	0.013 U	0.014 U	0.004 J	0.012 U	0.014 UJ	0.013 U	0.019 J	0.01 UJ	0.014 UJ
TCL SVOCs & PAHs											
Acenaphthene	50.0*	0.41 U	0.44 U	0.35 J	0.38 U	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Acenaphthylene	41.0	0.41 U	0.44 U	1.3 U	0.38 U	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Acetophenone	NA	0.41 U	--	--	--	0.58 U	--	0.43 U	0.12 J	--	--
Anthracene	50.0*	0.41 U	0.44 U	0.95 J	0.38 U	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Benzo(a)anthracene	0.224 or MDL	0.41 U	0.44 U	3.8	0.11 J	0.58 U	0.46 U	0.43 U	0.43 UJ	0.45 U	0.48 U
Benzo(a)pyrene	0.061	0.41 U	0.44 U	5.5	0.12 J	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Benzo(b)fluoranthene	1.1	0.41 U	0.44 U	3.6	0.099 J	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Benzo(g,h,i)perylene	50.0*	0.41 U	0.44 U	2.2	0.38 UJ	0.58 UJ	0.46 U	0.43 U	0.43 U	0.45 U	0.48 UJ
Benzo(k)fluoranthene	1.1	0.41 U	0.44 U	4	0.1 J	0.58 U	0.46 U	0.43 U	0.43 UJ	0.45 U	0.48 UJ
Bis(2-ethylhexyl) phthalate	50	0.41 U	--	--	--	0.58 U	--	0.43 U	0.15 J	--	--
Carbazole	NA	0.41 UJ	--	--	--	0.58 UJ	--	0.43 UJ	0.43 UJ	--	--
Chrysene	0.4	0.41 U	0.44 U	3.7	0.11 J	0.16 J	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Dibenzo(a,h)anthracene	0.014 or MDL	0.41 U	0.44 U	0.95 J	0.38 U	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 UJ
Fluoranthene	50	0.41 U	0.44 U	4	0.19 J	0.26 J	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Fluorene	50.0*	0.41 UJ	0.44 UJ	0.42 J	0.38 UJ	0.58 UJ	0.46 UJ	0.43 UJ	0.43 UJ	0.45 UJ	0.48 U
Indeno(1,2,3-cd)pyrene	3.2	0.41 U	0.44 U	3	0.38 UJ	0.58 UJ	0.46 U	0.43 U	0.43 U	0.45 U	0.48 UJ
Naphthalene	13	0.96	0.44 U	2.3	0.38 U	0.58 U	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Phenanthrene	50	0.41 U	0.44 U	2.5	0.11 J	0.21 J	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U
Phenol	0.03 or MDL	0.41 U	--	--	--	0.58 U	--	0.43 U	0.43 U	--	--
Pyrene	50	0.41 U	0.44 U	3.1	0.19 J	0.26 J	0.46 U	0.43 U	0.43 U	0.45 U	0.48 U

* See Notes on Page 5

Table 8

DRAFT

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for Detected TCL VOCs, TCL SVOCs, and PAHs (ppm)

Parameter	NYSDEC-Recommended Soil Cleanup Objective (ppm)	Offsite, Non-Owned Properties									
		MW-3A (24 - 26') 06/25/04 (ppm)	MW-4 (8 - 10') 06/22/04 (ppm)	MW-4 (22 - 24') 06/22/04 (ppm)	MW-5 (16 - 17.6') 06/09/04 (ppm)	MW-5 (30 - 32') 06/09/04 (ppm)	DUP-2 [MW-5 (30 - 32')] 06/09/04 (ppm)	MW-8 (11.3 - 13.1') 06/23/04 (ppm)	MW-8 (18 - 20') 06/22/04 (ppm)	TP-2 (2 - 2.5') 06/24/04 (ppm)	TP-2 (3 - 3.5') 06/25/04 (ppm)
TCL VOCs											
1,1-Dichloroethane	0.2	1.6 U	0.012 U	0.011 UJ	0.013 U	0.013 U	0.012 U	0.013 U	0.003 J	NA	0.012 U
2-Butanone	0.3	1.7 J	0.012 U	0.011 UJ	0.013 U	0.013 U	0.012 U	0.014	0.012 U	NA	0.012 UJ
Acetone	0.2	1.6 UJ	0.006 J	0.005 J	0.006 J	0.007 J	0.009 J	0.044 J	0.012 UJ	NA	0.009 J
Benzene	0.06	2.6	0.012 U	0.011 UJ	0.013 U	8 D	6.2 D	0.032	0.012 U	NA	0.012 U
Carbon Disulfide	2.7	1.6 U	0.012 U	0.011 UJ	0.013 U	0.013 U	0.012 U	0.013 U	0.012 U	NA	0.012 U
Cyclohexane	NA	1.6 U	0.012 U	0.011 UJ	0.013 U	0.013 U	0.012 U	0.22	0.012 U	NA	0.012 U
Ethylbenzene	5.5	1.6 U	0.012 U	0.011 UJ	0.013 U	7.8 D	5.4 DJ	0.075	0.012 U	NA	0.012 U
Isopropylbenzene	2.3	1.6 U	0.012 U	0.011 UJ	0.013 U	0.24 DJ	0.003 J	0.033	0.012 U	NA	0.012 U
Methyl Acetate	NA	1.6 U	0.012 U	0.011 UJ	0.013 U	0.013 U	0.012 U	0.013 U	0.012 U	NA	0.012 UJ
Methylcyclohexane	NA	1.6 UJ	0.012 U	0.011 UJ	0.013 U	0.003 J	0.005 J	420 EJ	0.012 U	NA	0.012 U
Methylene Chloride	0.1	1.6 U	0.012 U	0.002 J	0.013 U	0.004 J	0.012 U	0.013 U	0.012 U	NA	0.004 J
Styrene	NA	1.6 U	0.012 U	0.011 UJ	0.013 U	16 D	13 D	0.013 U	0.012 U	NA	0.012 U
Toluene	1.5	1.6 U	0.012 U	0.011 UJ	0.013 U	8.1 D	7.9 D	0.008 J	0.012 U	NA	0.012 U
Xylene (total)	1.2	1.6 U	0.012 U	0.011 UJ	0.013 U	22 D	17 DJ	0.12	0.012 U	NA	0.012 U
TCL SVOCs											
Acenaphthene	50.0*	0.41 U	0.4 U	0.35 U	0.13 J	0.44 U	0.41 U	0.43 U	0.39 U	0.38 U	0.39 U
Acenaphthylene	41.0	0.41 U	0.4 U	0.35 U	0.41 U	0.44 U	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 U
Acetophenone	NA	--	--	--	--	--	--	0.43 U	--	0.38 U	--
Anthracene	50.0*	0.41 U	0.4 U	0.35 U	0.26 J	0.44 U	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 U
Benzo(a)anthracene	0.224 or MDL	0.41 U	0.4 U	0.35 U	0.33 J	0.44 U	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 U
Benzo(a)pyrene	0.061	0.41 U	0.4 U	0.35 U	0.3 J	0.44 U	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 U
Benzo(b)fluoranthene	1.1	0.41 U	0.4 U	0.35 U	0.24 J	0.44 U	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 U
Benzo(g,h,i)perylene	50.0*	0.41 UJ	0.4 U	0.35 U	0.15 J	0.44 UJ	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 UJ
Benzo(k)fluoranthene	1.1	0.41 UJ	0.4 U	0.35 U	0.25 J	0.44 U	0.41 U	0.43 U	0.39 U	0.38 U	0.39 UJ
Bis(2-ethylhexyl) phthalate	50	--	--	--	--	--	--	0.43 U	--	1.4	--
Carbazole	NA	--	--	--	--	--	--	0.43 UJ	--	0.38 UJ	--
Chrysene	0.4	0.41 U	0.4 U	0.35 U	0.34 J	0.44 U	0.41 U	0.43 U	0.39 U	0.38 U	0.39 U
Dibenzo(a,h)anthracene	0.014 or MDL	0.41 UJ	0.4 U	0.35 U	0.41 U	0.44 U	0.41 U	0.43 U	0.39 U	0.38 U	0.39 UJ
Fluoranthene	50	0.41 U	0.1 J	0.35 U	0.86	0.44 U	0.41 U	0.43 U	0.39 U	0.11 J	0.39 U
Fluorene	50.0*	0.41 U	0.4 UJ	0.35 UJ	0.17 J	0.44 UJ	0.41 UJ	0.43 UJ	0.39 UJ	0.38 UJ	0.39 U
Indeno(1,2,3-cd)pyrene	3.2	0.41 UJ	0.4 U	0.35 U	0.16 J	0.44 UJ	0.41 UJ	0.43 U	0.39 U	0.38 U	0.39 UJ
Naphthalene	13	0.41 U	0.4 U	0.35 U	0.089 J	5.6	2.2	0.21 J	0.39 U	0.38 U	0.39 U
Phenanthrene	50	0.41 U	0.4 U	0.35 U	1.1	0.44 U	0.41 U	0.43 U	0.39 U	0.38 U	0.39 U
Phenol	0.03 or MDL	--	--	--	--	--	--	0.47	--	0.38 U	--
Pyrene	50	0.41 U	0.1 J	0.35 U	0.77	0.44 U	0.41 U	0.43 U	0.39 U	0.099 J	0.39 U

* See Notes on Page 5

Table 8

DRAFT

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for Detected TCL VOCs, TCL SVOCs, and PAHs (ppm)**

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Site Characterization Investigation samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) for volatile organic compounds (VOCs) using USEPA SW-846 Method 8260 and for semi-volatile organic compounds (SVOCs) and polynuclear aromatic hydrocarbons (PAHs) using United States Environmental Protection Agency (USEPA) SW-846 Method 8270.
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. TCL - Target Compound List.
5. Sample designations indicate the following:
 - MW - Monitoring Well;
 - SB - Soil boring;
 - TP - Test pit; and
 - DUP - Duplicate sample.
6. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
7. J - Indicates an estimated value.
8. B - Compound was detected in the sample and its associated blank.
9. D - Detected concentration based on the analysis of a diluted sample.
10. E - The compound was quantitated above the calibration range.
11. R - The sample results are rejected, based on data validation review.
12. NA - Not available.
13. -- - Compound was not analyzed. Sample was submitted for PAH analysis only.
14. Shaded value indicates that the compound was detected at a concentration exceeding the recommended soil cleanup objective as presented in the NYSDEC document entitled, "Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046), dated January 24, 1994.
15. * - As per TAGM 4046, Total VOCs < 10 ppm, Total SVOCs < 500 ppm, and Individual SVOCs < 50 ppm.

Table 5
Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

DRAFT

Site Characterization Investigation
Surface Soil Analytical Results for Detected TCL SVOCs (ppm)

Parameter	NYSDEC- Recommended Soil Cleanup Objective (ppm)	Trinity Substation					Offsite, Non-Owned Properties				
		SS-4 (0 - 0.5') 06/25/04 (ppm)	SS-5 (0 - 0.5') 06/25/04 (ppm)	SS-7 (0 - 0.5') 06/25/04 (ppm)	SS-8 (0 - 0.5') 06/25/04 (ppm)	SS-9 (0 - 0.5') 06/25/04 (ppm)	SS-1 (0 - 0.5') 06/10/04 (ppm)	SS-2 (0 - 0.5') 06/24/04 (ppm)	SS-3 (0 - 0.5') 06/24/04 (ppm)	SS-6 (0 - 0.5') 06/24/04 (ppm)	SS-10 (0.1 - 0.2') 06/30/04 (ppm)
TCL SVOCs											
2-Methylnaphthalene	36.4	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.1 J	0.27 J	1.8 U	0.13 J
Acenaphthene	50	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.14 J	0.87 J	1.8 U	1.1
Acenaphthylene	41	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.35 U	0.23 J	1.8 U	0.14 J
Anthracene	50	0.29 J	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.34 J	2.6	1.8 U	2.1
Benzo(a)anthracene	0.224	0.77	0.35 U	0.36 U	0.35 U	0.35 U	0.13 J	1.1	9.6	0.65 J	9.9 D
Benzo(a)pyrene	0.061	0.71	0.35 U	0.36 U	0.35 U	0.35 U	0.19 J	1.5	13	0.88 J	9.9 D
Benzo(b)fluoranthene	1.1	0.59	0.35 U	0.36 U	0.35 U	0.35 U	0.21 U	1.1	12	0.71 J	9.3 D
Benzo(g,h,i)perylene	50	0.43 J	0.35 U	0.36 U	0.35 U	0.35 U	0.24 J	0.76 J	6.4	0.67 J	5.3 J
Benzo(k)fluoranthene	1.1	0.62 J	0.35 U	0.36 U	0.35 U	0.35 U	0.24 J	1.2 J	8.6	0.73 J	3.9 J
Bis(2-ethylhexyl) phthalate	50	0.32 J	0.35 U	0.36 U	0.35 U	0.35 U	0.12 J	0.21 J	1.1 U	1.7 J	0.35 U
Butylbenzyl phthalate	50.0*	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.49	0.35 U	1.1	19	0.35 U
Carbazole	NA	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.16 J	1.3 J	1.8 U	2.2
Chrysene	0.4	0.75	0.35 U	0.36 U	0.35 U	0.35 U	0.18 J	1.2	10	0.75 J	12 D
Di-n-butyl phthalate	8.1	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.35 U	1.1 U	3.2	0.35 U
Di-n-octyl phthalate	50.0*	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.1 J	0.35 U	1.1 U	1.8 U	0.35 U
Dibenzo(a,h)anthracene	0.014	0.2 J	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.34 J	3.4	1.8 U	2.3
Dibenzofuran	6.2	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.082 J	0.46 J	1.8 U	0.4
Fluoranthene	50	1.6	0.35 U	0.36 U	0.35 U	0.35 U	0.26 J	1.8	12	0.91 J	21 D
Fluorene	50	0.094 J	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.13 J	0.69 J	1.8 U	1.1 J
Hexachlorobenzene	0.41	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.35 U	1.1 U	1.5 J	0.35 U
Indeno(1,2,3-cd)pyrene	3.2	0.53 J	0.35 U	0.36 U	0.35 U	0.35 U	0.16 J	1 J	8.9	0.7 J	7.2 D
Naphthalene	13	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.27 J	1.7	1.8 U	0.22 J
Phenanthrene	50	1	0.35 U	0.36 U	0.35 U	0.35 U	0.11 J	1.2	7.2	0.49 J	13 D
Pyrene	50	1.3	0.35 U	0.36 U	0.35 U	0.35 U	0.17 J	1.6	10	0.83 J	18 D

* See notes on Page 2

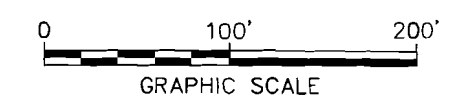


LEGEND:

- MW-7 MONITORING WELL LOCATION
- SS-8 SURFACE SOIL SAMPLE LOCATION
- SB-10 SOIL BORING LOCATION
- TP-4 TEST PIT LOCATION
- BUILDING/STRUCTURE
- x-x- FENCE
- - - - - APPROXIMATE PROPERTY LINE

NOTES:

1. BASE MAP (INCLUDING BUILDING, UTILITY, AND SAMPLING LOCATIONS) DEVELOPED FROM ELECTRONIC FILE OF NIAGARA MOHAWK POWER CORPORATION (NMPC) DRAWING NO. C-5259-E, DATED SEPTEMBER 17, 2004, ENTITLED TRINITY SUBSTATION TOPOGRAPHIC MAP. THE MAP IS BASED ON A SURVEY CONDUCTED BY NMPC DURING JULY/AUGUST 2004.
2. BASE MAP ALSO DEVELOPED FROM CITY OF ALBANY TAX MAPS NO. 76.14, 76.49, AND 76.57. THE MAP IS BASED ON NEW YORK STATE PLANE NAD 1983 (EASTERN ZONE) AND THE VERTICAL DATUM USED WAS NGVD 88.

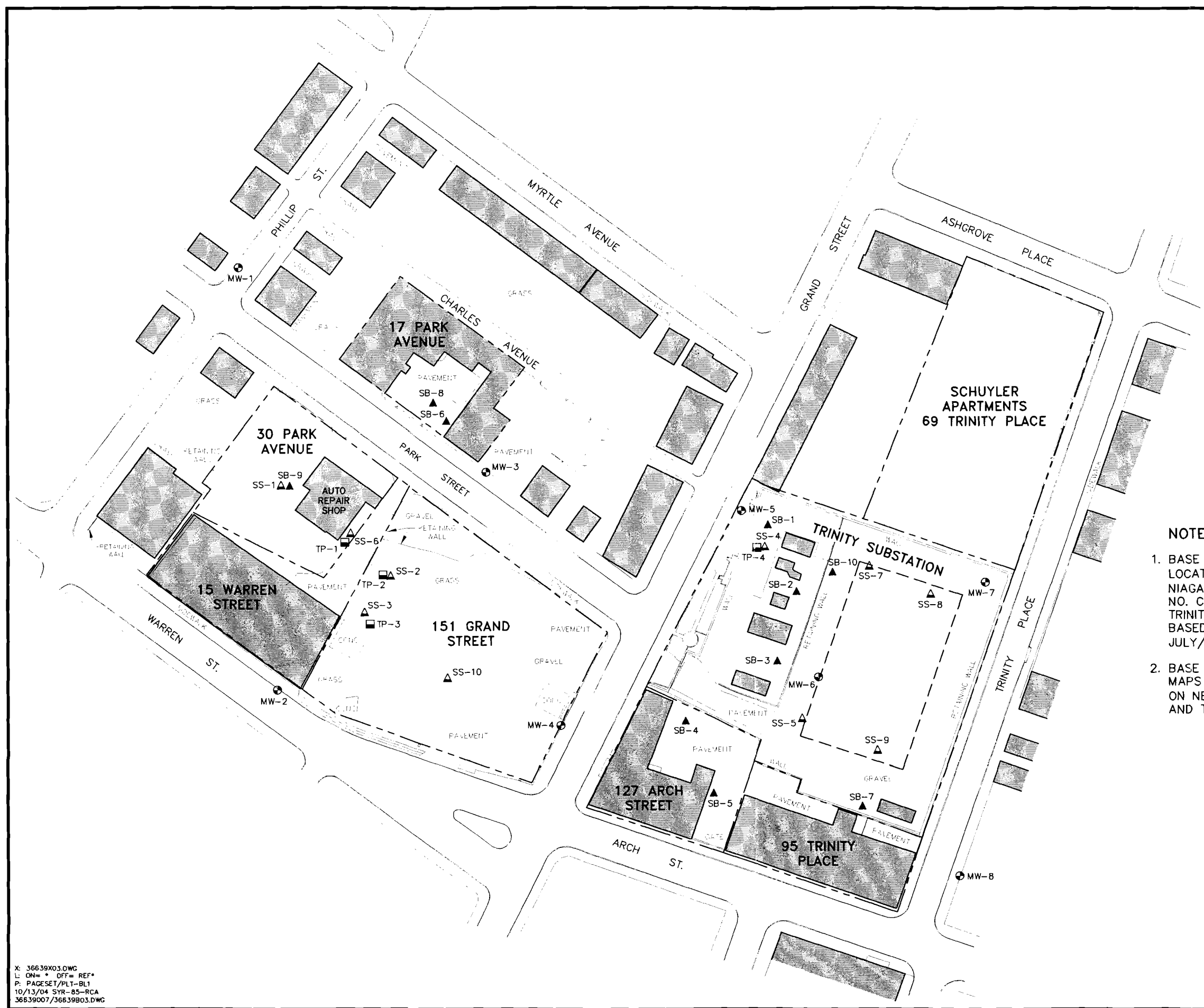


NIAGARA MOHAWK, A NATIONAL GRID COMPANY
ALBANY (GRAND STREET) NON-OWNED FORMER MGP SITE
SITE CHARACTERIZATION INVESTIGATION

SITE LAYOUT



FIGURE
2



X: 36639X03.DWG
L: ON= * DFF= REF*
P: PACESET/PLT-BL1
10/13/04 SYR-B5-RCA
36639007/36639B03.DWG



LEGEND:

- MW-7 ● MONITORING WELL LOCATION
- SS-8 ▲ SURFACE SOIL SAMPLE LOCATION
- SB-10 ▲ SOIL BORING LOCATION
- TP-4 ■ TEST PIT LOCATION
- [Hatched Box] BUILDING/STRUCTURE
- x-x- FENCE
- - - - - APPROXIMATE PROPERTY LINE
- (Dotted Circle) APPROXIMATE LOCATION OF HISTORICAL MGP STRUCTURES

NOTES:

1. BASE MAP (INCLUDING BUILDING, UTILITY, AND SAMPLING LOCATIONS) DEVELOPED FROM ELECTRONIC FILE OF NIAGARA MOHAWK POWER CORPORATION (NMPC) DRAWING NO. C-5259-E, DATED SEPTEMBER 17, 2004, ENTITLED TRINITY SUBSTATION TOPOGRAPHIC MAP. THE MAP IS BASED ON A SURVEY CONDUCTED BY NMPC DURING JULY/AUGUST 2004.
2. BASE MAP ALSO DEVELOPED FROM CITY OF ALBANY TAX MAPS NO. 76.14, 76.49, AND 76.57. THE MAP IS BASED ON NEW YORK STATE PLANE NAD 1983 (EASTERN ZONE) AND THE VERTICAL DATUM USED WAS NGVD 88.

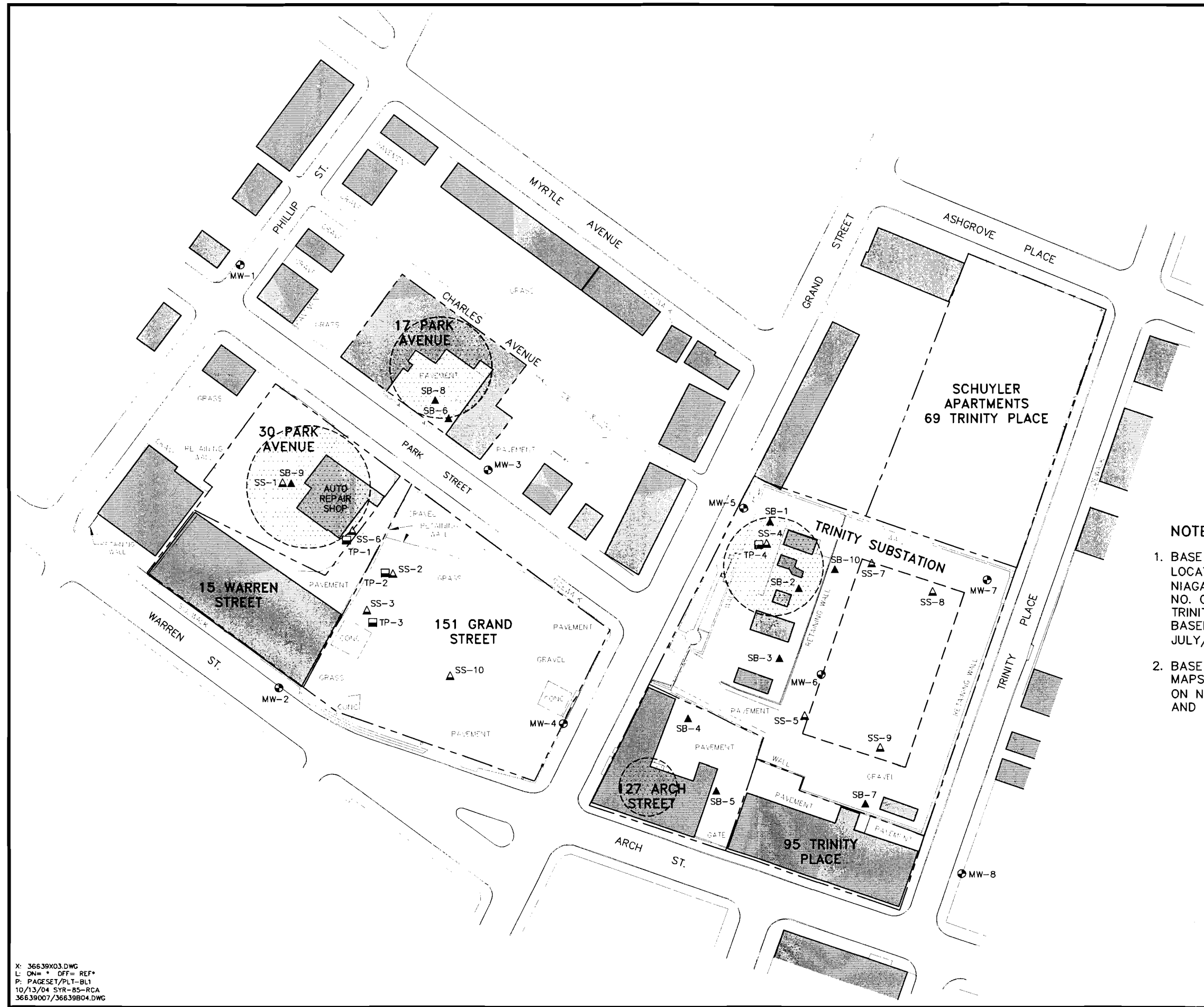


NIAGARA MOHAWK, A NATIONAL GRID COMPANY
ALBANY (GRAND STREET) NON-OWNED FORMER MGP SITE
SITE CHARACTERIZATION INVESTIGATION

HISTORICAL MGP STRUCTURES



FIGURE
3



X: 36639X03.DWG
L: D:\... * DFFS-REF*
P: PAGESET/PLT-BL1
10/13/04 SYR-85-RCA
36639007/36639B04.DWG

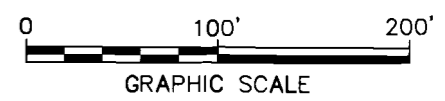


LEGEND:

- MW-7 MONITORING WELL LOCATION
- SS-8 SURFACE SOIL SAMPLE LOCATION
- SB-10 SOIL BORING LOCATION
- TP-4 TEST PIT LOCATION
- BUILDING/STRUCTURE
- x-x- FENCE
- - - - - APPROXIMATE PROPERTY LINE
- (26.3) GROUNDWATER ELEVATION (FEET AMSL)
- 40 POTENTIOMETRIC SURFACE CONTOUR (FEET AMSL)

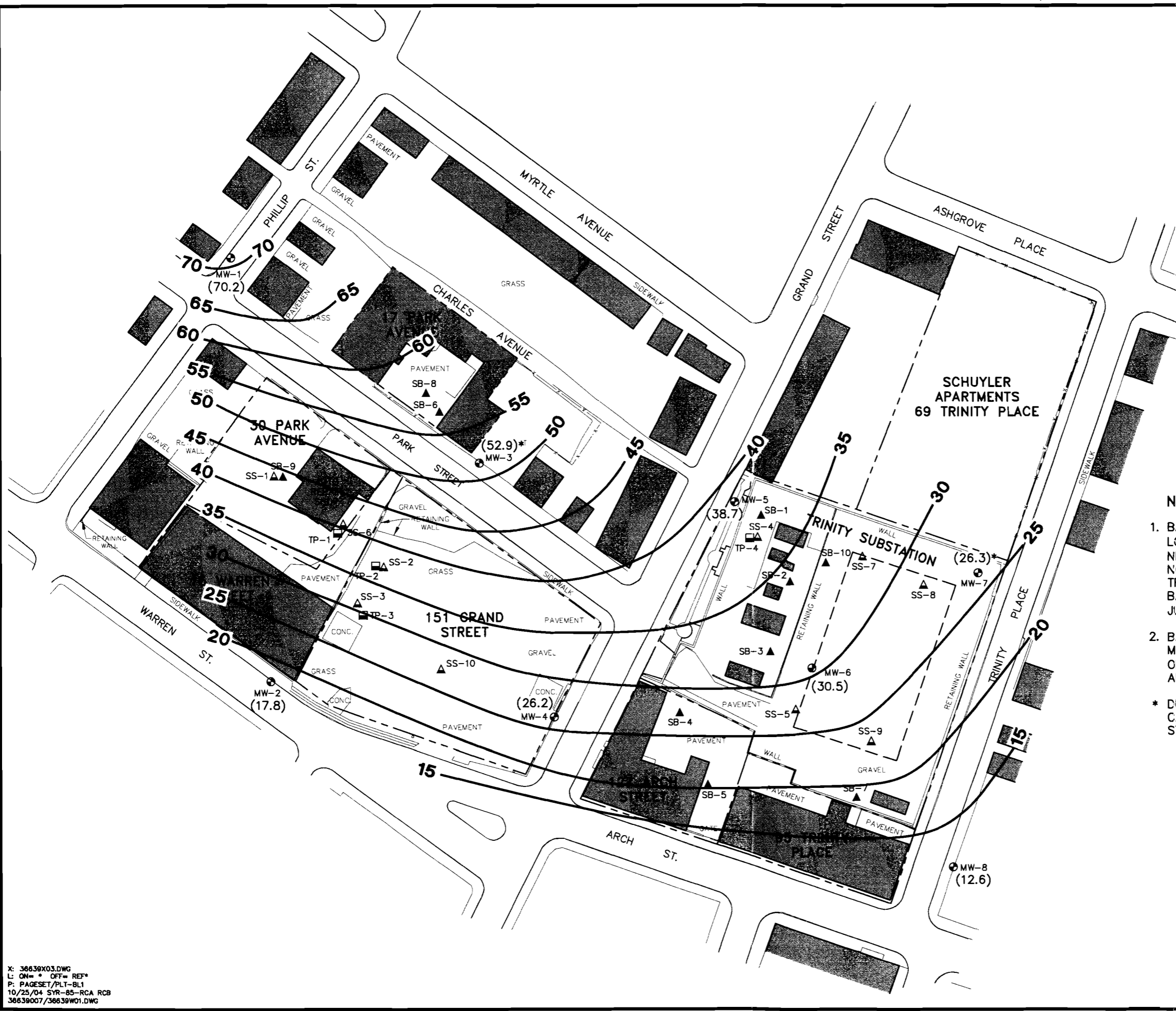
NOTES:

1. BASE MAP (INCLUDING BUILDING, UTILITY, AND SAMPLING LOCATIONS) DEVELOPED FROM ELECTRONIC FILE OF NIAGARA MOHAWK POWER CORPORATION (NMPC) DRAWING NO. C-5259-E, DATED SEPTEMBER 17, 2004, ENTITLED TRINITY SUBSTATION TOPOGRAPHIC MAP. THE MAP IS BASED ON A SURVEY CONDUCTED BY NMPC DURING JULY/AUGUST 2004.
 2. BASE MAP ALSO DEVELOPED FROM CITY OF ALBANY TAX MAPS NO. 76.14, 76.49, AND 76.57. THE MAP IS BASED ON NEW YORK STATE PLANE NAD 1983 (EASTERN ZONE) AND THE VERTICAL DATUM USED WAS NGVD 88.
- * DUE TO A SLIGHT PRESSURE GRADIENT WHEN THE WELL CAP WAS OPENED, THIS READING MAY NOT REPRESENT STATIC CONDITIONS.



NIAGARA MOHAWK, A NATIONAL GRID COMPANY
ALBANY (GRAND STREET) NON-OWNED FORMER MGP SITE
SITE CHARACTERIZATION INVESTIGATION

**GROUNDWATER CONTOUR MAP
JULY 20, 2004**



X: 38639X03.DWG
L: ON * OFF= REF*
P: PAGESET/PLT-BL1
10/25/04 SYR-85-RCA RCB
38639007/38639W01.DWG

Tables

Table 1

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Analytical Sample Summary

Matrix	Sample Location	Sample ID	Date Sampled	SDG#	Analyses								
					TCL VOCs	TCL SVOCs	PAHs	TAL Inorganics	Cyanide	PCBs	TOC	GRO and DRO	
Surface Soil	SS-1	SS-1	6/10/2004	3336		X		X					
	SS-2	SS-2	6/24/2004	3511		X		X					
	SS-3	SS-3	6/24/2004	3511		X		X					
	SS-4	SS-4	6/24/2004	3511		X		X		X			
	SS-5	SS-5	6/25/2004	3511		X		X		X			
	SS-6	SS-6	6/24/2004	3511		X		X					
	SS-7	SS-7	6/25/2004	3511		X		X		X			
	SS-8	SS-8	6/25/2004	3511		X		X		X			
	SS-9	SS-9	6/25/2004	3511		X		X		X			
	SS-10	SS-10	6/30/2004	3511		X		X					
Subsurface Soil	SB-1	SB-1 (8'-11')	6/11/2004	3337	X		X		X	X			
		SB-1 (14.5'-15.4')	6/11/2004	3336	X	X		X	X				
	SB-2	SB-2 (8'-9')	6/21/2004	3337	X		X			X			
		SB-2 (12'-15.2')	6/21/2004	3337	X		X			X			
	SB-3	SB-3 (10'-12')	6/17/2004	3336	X	X			X	X	X		
		SB-3 (12'-14')	6/17/2004	3336								X	
		SB-3 (22'-24')	6/17/2004	3337	X		X			X			
	SB-4	SB-4 (6'-8')	6/8/2004	3336								X	
		DUP-1 [SB-4 (6'-8')]	6/8/2004	3336								X	
		SB-4 (14'-16')	6/8/2004	3336	X	X			X	X			
		SB-4 (26.0'-27.5')	6/8/2004	3337	X		X			X			
	SB-5	SB-5 (14'-15.8')	6/22/2004	3485	X		X			X			
		SB-5 (16'-17.3')	6/22/2004	3337	X		X			X			
		SB-5 (18'-19')	6/22/2004	3485								X	
	SB-6	SB-6 (10'-11.4')	6/16/2004	3336								X	
		SB-6 (14.3'-15.7')	6/16/2004	3337	X		X			X			
		SB-6 (20'-21')	6/16/2004	3336	X	X			X	X			
DUP-3 [SB-6 (20'-21')]		6/16/2004	3336	X	X			X	X				
SB-7	SB-7 (14'-16')	6/11/2004	3337	X		X			X				
	SB-7 (35.2'-37.2')	6/11/2004	3337	X		X			X				
	SB-7 (38'-39')	6/11/2004	3336								X		

Table 1

Niagara Mohawk, a National Grid Company
 Albany (Grand Street) Non-Owned Former MGP Site
 Albany, New York

Site Characterization Investigation
 Analytical Sample Summary

Matrix	Sample Location	Sample ID	Date Sampled	SDG#	Analyses								
					TCL VOCs	TCL SVOCs	PAHs	TAL Inorganics	Cyanide	PCBs	TOC	GRO and DRO	
Subsurface Soil (cont'd)	SB-8	SB-8 (4'-5')	6/16/2004	3336								X	
		SB-8 (8'-9.9')	6/16/2004	3337	X		X		X				
		SB-8 (25'-26.6')	6/16/2004	3337	X		X		X				
	SB-9	SB-9 (4'-6.5')	6/10/2004	3337	X		X		X				
		SB-9 (8'-9')	6/10/2004	3336								X	
		SB-9 (10.8'-13.1')	6/10/2004	3336	X	X		X	X				
	SB-10	SB-10 (8'-9.5')	6/24/2004	3485	X		X			X			
		SB-10 (10'-11.4')	6/24/2004	3485								X	
		SB-10 (28'-32')	6/24/2004	3511	X	X		X	X				
	MW-1	MW-1 (12'-13.7')	6/15/2004	3336								X	
		MW-1 (28'-30')	6/15/2004	3337	X		X			X			
		MW-1 (36'-38')	6/15/2004	3336	X	X		X	X				
	MW-2	MW-2 (4.7'-5.7')	6/18/2004	3336	X	X		X	X			X	X
		MW-2 (32'-34')	6/18/2004	3337 / 3660	X		X		X				X
		MW-2 (36'-37.7')	6/18/2004	3336								X	
	MW-3A	MW-3A (14'-16')	6/25/2004	3485	X		X			X			
		MW-3A (24'-26')	6/25/2004	3485	X		X			X			
		MW-3A (28'-30')	6/25/2004	3485								X	
	MW-4	MW-4 (8'-10')	6/22/2004	3337	X		X			X			
		MW-4 (22'-24')	6/22/2004	3337	X		X			X			
		MW-4 (28'-30')	6/22/2004	3485								X	
	MW-5	MW-5 (16'-17.6')	6/9/2004	3337	X		X			X			
		MW-5 (20'-21')	6/9/2004	3336								X	
		MW-5 (30'-32')	6/9/2004	3337	X		X			X			
		DUP-2 [MW-5 (30'-32')]	6/9/2004	3337	X		X			X			
	MW-6	MW-6 (8'-9.4')	6/23/2004	3485	X		X			X	X		
		DUP-4 [MW-6 (8'-9.4')]	6/23/2004	3485							X		
		MW-6 (14.6'-15.3')	6/23/2004	3485	X		X			X	X		
MW-6 (20'-21.3')		6/23/2004	3485								X		
MW-7	MW-7 (14'-16')	6/14/2004	3337	X		X			X	X			
	MW-7 (24'-26')	6/14/2004	3336	X	X		X	X					
	MW-7 (20'-22')	6/14/2004	3336								X		

Table 1

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Analytical Sample Summary**

Matrix	Sample Location	Sample ID	Date Sampled	SDG#	Analyses							
					TCL VOCs	TCL SVOCs	PAHs	TAL Inorganics	Cyanide	PCBs	TOC	GRO and DRO
Subsurface Soil (cont'd)	MW-8	MW-8 (11.3'-13.1')	6/23/2004	3511	X	X		X	X			X
		MW-8 (18'-20')	6/23/2004	3485 / 3660	X		X	X	X		X	X
	TP-2	TP-2 (2.0'-2.5')	6/24/2004	3511		X		X	X			
		TP-2 (3.0'-3.5')	6/24/2004	3485	X		X		X			
Groundwater	MW-1	MW-1	7/20/2004	3710	X	X		X	X			
	MW-2	MW-2	7/22/2004	3710	X	X		X	X			
	MW-3	MW-3	7/20/2004	3710	X	X		X	X			
	MW-4	MW-4	7/20/2004	3710	X	X		X	X			
	MW-5	MW-5	7/22/2004	3710	X	X		X	X			
	MW-6	MW-6	7/21/2004	3710	X	X		X	X			
	MW-7	MW-7	7/22/2004	3710	X	X		X	X			
	MW-8	MW-8	7/21/2004	3710	X	X		X	X			
DUP [MW-8]		7/21/2004	3710	X	X		X	X				

Notes:

1. SDG - Sample delivery group.
2. Sample designations indicate the following:
 - SB - Soil boring;
 - TP - Test pit;
 - SS - Surface soil sample;
 - MW - Monitoring well; and
 - DUP - Duplicate sample.
3. Samples were analyzed using the following methods as referenced in the New York State Department of Environmental Conservation (NYSDEC) 2000 Analytical Service Protocol (ASP):
 - TCL - Target Compound List.
 - TAL - Target Analyte List.
 - VOCs - Volatile organic compounds using United States Environmental Protection Agency (USEPA) SW-846 Method 8260.
 - SVOCs - Semi-volatile organic compounds using USEPA SW-846 Method 8270.
 - PAHs - Polynuclear aromatic hydrocarbons using USEPA SW-846 Method 8270.
 - TAL inorganic constituents using USEPA SW-846 Method 6010 with the following exceptions: mercury was analyzed using Method 7470/7471, and cyanide was analyzed using Method 9010.
 - PCBs - Polychlorinated biphenyls using USEPA SW-846 Method 8082.
 - TOC - Total organic carbon using the Lloyd Kahn method.
 - GRO - Gasoline range organics total petroleum hydrocarbons (TPH) using USEPA SW-846 Method 8015.
 - DRO - Diesel range organics total petroleum hydrocarbons (TPH) using USEPA SW-846 Method 8015.

Table 2
Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Analytical Sample Summary - Geotechnical Parameters

Matrix	Sample Location	Sample ID	Date Sampled	Shelby Tube Analyses						
				Porosity	Hydraulic Conductivity	Bulk Soil Density	Grain Size	Atterburg Limits	Moisture Content	Specific Gravity
Subsurface Soil	SB-7	SB-7 (30'-32')	6/10/2004	X	X	X	X	X	X	X
	SB-3	SB-3 (14'-16')	6/17/2004	X	X	X	X	X	X	X

Notes:

1. Sample designation(s) indicate the following:
 - SB - Soil boring;
2. Sample analysis performed by PW Laboratories, Inc. located in East Syracuse, New York.
3. Samples were analyzed using the following methods:
 - Porosity - United States Army Corps of Engineers Method EM-1110-2-1906, Appendix II.
 - Hydraulic Conductivity - ASTM Method D5084.
 - Bulk Soil Density - United States Army Corps of Engineers Method EM-1110-2-1906, Appendix II.
 - Sieve Analysis - ASTM Method D422 and ASTM Method 1140.
 - Atterburg Limits -ASTM Method D4318.
 - Moisture Content - ASTM Method D2216.
 - Specific Gravity - ASTM Method D854.

Table 3

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Headspace Screening Summary

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
Surface Soil Samples			
SS-1	6/10/2004	(0 - 0.5)	0.0
SS-2	6/24/2004	(0 - 0.5)	0.0
SS-3	6/24/2004	(0 - 0.5)	0.0
SS-4	6/24/2004	(0 - 0.5)	0.0
SS-5	6/25/2004	(0 - 0.5)	0.0
SS-6	6/24/2004	(0 - 0.5)	0.0
SS-7	6/25/2004	(0 - 0.5)	0.0
SS-8	6/25/2004	(0 - 0.5)	0.0
SS-9	6/25/2004	(0 - 0.5)	0.0
SS-10	6/30/2004	(0.1-0.2)	0.0
Soil Borings			
SB-1	6/11/2004	4 - 6	0.0
		6 - 8	2.4
		8 - 10	1.8
		10 - 12	5.6
		12 - 14	0.0
		14 - 15.4	0.0 / 30.6
SB-2	6/21/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	3.1
		14 - 16	3.0
		16-16.2	NA
SB-3	6/17/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	NA
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
		28 - 30	0.0
		30 - 32	0.0
32 - 34	0.0		

Table 3

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Headspace Screening Summary

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
SB-4	6/8/2004	0.5 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
SB-5	6/22/2004	0.5 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
SB-6	6/18/2004	0.5 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	5.1
		16 - 18	7.6
		18 - 20	8.2
		20 - 22	15.2 / 2.1
		22 - 24	4.1
		24 - 26	0.0

Table 3

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Headspace Screening Summary**

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
SB-7	6/10/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
		28 - 30	0.0
		30 - 32	NA
		32 - 34	0.0
34 - 36	0.0		
36 - 38	0.0		
38 - 40	0.0		
40 - 40.9	0.0		
SB-8	6/16/2004	0 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.9
		22 - 24	1.8
		24 - 26	0.0 / 4.6
26 - 26.6	2.1		
SB-9	6/10/2004	0 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0 / 0.7
		12 - 14	1.2
		14 - 16	0.0 / 0.0
16 - 16.1	0.0		

Table 3

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Headspace Screening Summary

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
SB-10	6/24/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0 / 91.3
		16 - 18	57.4
		18 - 20	78.1
		20 - 22	80.5
		22 - 24	109.0
		24 - 26	32.7
		26 - 28	190.0
28 - 30	124.0		
30 - 32	49 / 222 / 109		
Monitoring Wells			
MW-1	6/15/2004	0 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
		28 - 30	0.0
		30 - 32	0.0
		32 - 34	0.0
34 - 36	0.0		
36 - 38	0.0		
38 - 40	0.0		

Table 3

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Headspace Screening Summary**

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
MW-2	6/18/2004	0 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0 / 363
		6 - 8	NA
		8 - 10	0.0 / 0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
		28 - 30	0.0
		30 - 32	0.0
		32 - 34	0.0
34 - 36	0.0		
36 - 38	0.0		
38 - 40	0.0		
40 - 42	0.0		
MW-3A	6/16/2004	0.5 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
26 - 28	0.0		
28 - 30	0.0		

Table 3

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Headspace Screening Summary

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
MW-4	6/22/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
28 - 30	0.0		
MW-5	6/9/2004	0 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 28	0.0
		28 - 30	0.0
		30 - 32	26.3 / 7.7
		32 - 34	15.4
34 - 36	12.6		
36 - 38	NA		
38 - 40	NA		
40 - 42	3.5		
MW-6	6/23/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0 / 2.5
		10 - 12	1.5
		12 - 14	1.1
		14 - 16	1.8 / 29.6
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0

Table 3

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Headspace Screening Summary**

Sample Location	Sample Date	Sample Depth (feet bgs)	PID Measurement (ppm)
MW-7	6/14/2004	4 - 6	0.0
		6 - 8	0.0
		8 - 10	0.0
		10 - 12	0.0
		12 - 14	0.0
		14 - 16	0.0
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
		26 - 26.5	NA
26.5 - 28	0.0		
28 - 28.9	NA		
MW-8	6/23/2004	0.5 - 2	0.0
		2 - 4	0.0
		4 - 6	0.0
		6 - 8	NA
		8 - 10	0.0
		10 - 12	0.0 / 2604
		12 - 14	2705
		14 - 16	35.7
		16 - 18	0.0
		18 - 20	0.0
		20 - 22	0.0
		22 - 24	0.0
		24 - 26	0.0
26 - 28	0.0		

Notes:

1. PID - Photoionization detector.
2. Headspace screening results reported in parts per million (ppm).
3. Sample depth presented in feet below ground surface (bgs).
4. Sample location designations indicate the following:
 - SS - Surface soil sample;
 - TP - Test pit sample;
 - SB - Soil boring; and
 - MW - Monitoring well.
5. NA - Adequate sample volume not available due to poor recovery or collection of Shelby tube samples.

Table 4

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Surface Soil Analytical Results for Total PCBs (ppm)**

Sample ID	Sample Depth (feet)	Sample Date	Total PCB Concentration (ppm)
Trinity Substation			
SS-4	(0 - 0.5)	6/24/2004	0.072 U
SS-5	(0 - 0.5)	6/25/2004	0.071 U
SS-7	(0 - 0.5)	6/25/2004	R
SS-8	(0 - 0.5)	6/25/2004	0.071 U
SS-9	(0 - 0.5)	6/25/2004	0.072 U

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 8082.
3. Sample designations indicate the following:
SS - Surface Soil sample.
4. PCBs - Polychlorinated biphenyls.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. R - The sample results are rejected, based on data validation review.
7. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).

Table 5
Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Surface Soil Analytical Results for Detected TCL SVOCs (ppm)

Parameter	NYSDEC- Recommended Soil Cleanup Objective (ppm)	Trinity Substation					Offsite, Non-Owned Properties				
		SS-4 (0 - 0.5') 06/25/04 (ppm)	SS-5 (0 - 0.5') 06/25/04 (ppm)	SS-7 (0 - 0.5') 06/25/04 (ppm)	SS-8 (0 - 0.5') 06/25/04 (ppm)	SS-9 (0 - 0.5') 06/25/04 (ppm)	SS-1 (0 - 0.5') 06/10/04 (ppm)	SS-2 (0 - 0.5') 06/24/04 (ppm)	SS-3 (0 - 0.5') 06/24/04 (ppm)	SS-6 (0 - 0.5') 06/24/04 (ppm)	SS-10 (0.1 - 0.2') 06/30/04 (ppm)
TCL SVOCs											
2-Methylnaphthalene	36.4	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.1 J	0.27 J	1.8 U	0.13 J
Acenaphthene	50	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.14 J	0.87 J	1.8 U	1.1
Acenaphthylene	41	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.35 U	0.23 J	1.8 U	0.14 J
Anthracene	50	0.29 J	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.34 J	2.6	1.8 U	2.1
Benzo(a)anthracene	0.224	0.77	0.35 U	0.36 U	0.35 U	0.35 U	0.13 J	1.1	9.6	0.65 J	9.9 D
Benzo(a)pyrene	0.061	0.71	0.35 U	0.36 U	0.35 U	0.35 UJ	0.19 J	1.5	13	0.88 J	9.9 D
Benzo(b)fluoranthene	1.1	0.59	0.35 U	0.36 U	0.35 U	0.35 U	0.21 U	1.1	12	0.71 J	9.3 D
Benzo(g,h,i)perylene	50	0.43 J	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.24 J	0.76 J	6.4	0.67 J	5.3 J
Benzo(k)fluoranthene	1.1	0.62 J	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.24 J	1.2 J	8.6	0.73 J	3.9 J
Bis(2-ethylhexyl) phthalate	50	0.32 J	0.35 U	0.36 U	0.35 U	0.35 U	0.12 J	0.21 J	1.1 U	1.7 J	0.35 U
Butylbenzyl phthalate	50.0*	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.49	0.35 U	1.1	19	0.35 U
Carbazole	NA	0.35 UJ	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.37 UJ	0.16 J	1.3 J	1.8 UJ	2.2
Chrysene	0.4	0.75	0.35 U	0.36 U	0.35 U	0.35 U	0.18 J	1.2	10	0.75 J	12 D
Di-n-butyl phthalate	8.1	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.35 UJ	1.1 U	3.2	0.35 U
Di-n-octyl phthalate	50.0*	0.35 UJ	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.1 J	0.35 U	1.1 U	1.8 U	0.35 U
Dibenzo(a,h)anthracene	0.014	0.2 J	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.37 U	0.34 J	3.4	1.8 U	2.3
Dibenzofuran	6.2	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.082 J	0.46 J	1.8 U	0.4
Fluoranthene	50	1.6	0.35 U	0.36 U	0.35 U	0.35 U	0.26 J	1.8	12	0.91 J	21 D
Fluorene	50	0.094 J	0.35 U	0.36 U	0.35 U	0.35 U	0.37 UJ	0.13 J	0.69 J	1.8 UJ	1.1 J
Hexachlorobenzene	0.41	0.35 UJ	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.37 U	0.35 UJ	1.1 UJ	1.5 J	0.35 UJ
Indeno(1,2,3-cd)pyrene	3.2	0.53 J	0.35 UJ	0.36 UJ	0.35 UJ	0.35 UJ	0.16 J	1 J	8.9	0.7 J	7.2 D
Naphthalene	13	0.35 U	0.35 U	0.36 U	0.35 U	0.35 U	0.37 U	0.27 J	1.7	1.8 U	0.22 J
Phenanthrene	50	1	0.35 U	0.36 U	0.35 U	0.35 U	0.11 J	1.2	7.2	0.49 J	13 D
Pyrene	50	1.3	0.35 U	0.36 U	0.35 U	0.35 U	0.17 J	1.6	10	0.83 J	18 D

* See notes on Page 2

Table 6

Niagara Mohawk, a National Grid Company
 Albany (Grand Street) Non-Owned Former MGP Site
 Albany, New York

Site Characterization Investigation
 Surface Soil Analytical Results for TAL Metals (ppm)

Constituent	NYSDEC Recommended Soil Cleanup Objective (ppm)	Trinity Substation					Offsite, Non-Owned Properties				
		SS-4 (0 - 0.5') 06/25/04 (ppm)	SS-5 (0 - 0.5') 06/25/04 (ppm)	SS-7 (0 - 0.5') 06/25/04 (ppm)	SS-8 (0 - 0.5') 06/25/04 (ppm)	SS-9 (0 - 0.5') 06/25/04 (ppm)	SS-1 (0 - 0.5') 06/10/04 (ppm)	SS-2 (0 - 0.5') 06/24/04 (ppm)	SS-3 (0 - 0.5') 06/24/04 (ppm)	SS-6 (0 - 0.5') 06/24/04 (ppm)	SS-10 (0.1 - 0.2') 06/30/04 (ppm)
Aluminum	SB	9,450 J	9,890 J	10,800 J	10,700 J	11,100 J	5,750	7,920 J	9,790 J	8,100 J	8,780 J
Antimony	SB	0.88 BJ	0.93 BJ	1 BJ	0.91 BJ	1 J	10 UJ	1.3 J	1.1 BJ	6.7 J	1.6 J
Arsenic	7.5 or SB	5 J	5.5 J	5.6 J	7.2 J	6.5 J	4.9	5.5 J	7 J	11 J	4.3 J
Barium	300 or SB	75.9 J	66.2 J	75.9 J	68.1 J	70 J	96.9	60.3 J	159 J	450 J	177 J
Beryllium	0.16 (HEAST) or SB	0.42 B	0.43 B	0.51 B	0.46 B	0.49 B	0.35 B	0.37 B	0.54 B	0.43 B	0.77
Cadmium	1.0 or SB	0.49 B	1.2	5.4	0.76	0.55	2.7	1	1	9.9	1.4
Calcium	SB	22,800 J	9,730 J	4,030 J	11,500 J	4,420 J	73,000	19,500 J	28,000 J	14,500 J	47,700 J
Chromium	10 or SB	12.6	12.8	36.7	15.6	15.3	20.1 J	14.3	15.3	75.7	18.8
Cobalt	30 or SB	6.9 J	9 J	10 J	10.3 J	10.1 J	5.8	8 J	8 J	14.1 J	7 J
Copper	25 or SB	36.8 J	28.3 J	35.2 J	36.7 J	36.4 J	93.5	45 J	42.2 J	288 J	44 J
Iron	2,000 or SB	20,200 J	23,400 J	25,600 J	26,400 J	26,000 J	23,400	25,600 J	23,500 J	84,900 J	40,300 J
Lead	SB	44.9 J	18.2 J	19.1 J	19.5 J	17.9 J	187	145 J	139 J	1,130 J	82.3 J
Magnesium	SB	6,860 J	5,830 J	5,190 J	6,150 J	5,430 J	9,520	5,410 J	5,560 J	4,990 J	6,240 J
Manganese	SB	476 J	548 J	367 J	722 J	662 J	272	430 J	685 J	693 J	1,030 J
Mercury	0.1	0.26 J	0.085 J	0.047 J	0.058 J	0.061 J	0.086 J	0.37 J	0.28 J	2.3 J	0.16 J
Nickel	13 or SB	17.7 J	20.2 J	35.6 J	23.6 J	22.9 J	19.9 J	76.8 J	22.6 J	74.4 J	20.8 J
Potassium	SB	1,060	898	1,170	977	993	1,170	1,220	1,690	1,310	1,020
Selenium	2.0 or SB	0.27 UJ	0.27 UJ	0.28 UJ	0.28 UJ	0.27 UJ	0.22 UJ	0.27 UJ	0.28 UJ	0.27 UJ	0.27 UJ
Silver	SB	0.17 B	0.15 B	0.13 U	0.16 B	0.18 B	0.2 B	0.21 B	0.31 B	0.93	0.28 B
Sodium	SB	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U	5,000 U	364 B
Thallium	SB	0.94 B	0.89 B	1 B	1.5	1	0.63 BJ	1.4	1.4	5.1	3.1
Vanadium	150 or SB	18	20.5	22.9	23.2	22.3	15.6	19.8	33.4	47.6	41.8
Zinc	20 or SB	112 J	88.6 J	90 J	86.3 J	79.3 J	305 J	114 J	140 J	1,530 J	98 J

* See notes on Page 2

Table 6

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Surface Soil Analytical Results for TAL Metals (ppm)**

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. TAL - Target Analyte List.
3. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 6010 with the following exception:
 - Mercury was analyzed using Method 7470/7471.
4. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
5. Sample designations indicate the following:
 - SS - Surface soil sample.
6. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
7. E - Indicates an estimated value.
8. B - Indicates a value which is less than the contract required detection limit, but greater than or equal to the instrument detection limit.
9. N - Indicates that sample spike recovery is outside of control limits.
10. J - The value is an estimated concentration only.
11. New York State Department of Environmental Conservation- (NYSDEC-) recommended soil cleanup objectives from the NYSDEC document entitled, "Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046), dated January 24, 1994.
12. HEAST - Health Effects Assessment Summary Tables. The Environmental Protection Agency (EPA) has listed beryllium as a radionuclide based on evidence that the element is a probable human carcinogen.
13. SB - Site background.
14. Shaded value indicates that the compound was detected at a concentration exceeding the NYSDEC recommended soil cleanup objectives as presented TAGM 4046.

Table 7
Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for Total PCBs (ppm)

Sample Location	Sample ID	Sample Date	Total PCB Concentration (ppm)
Trinity Substation			
MW-6	MW-6 (8-9.4')	6/23/2004	3.24 J
	DUP-4 [MW-6 (8-9.4')]	6/23/2004	1.96 J
	MW-6 (14.6-15.3')	6/23/2004	0.082 U
MW-7	MW-7 (14-16')	6/14/2004	0.084 U
SB-1	SB-1 (8-11')	6/11/2004	0.087 U
SB-3	SB-3 (10-12')	6/17/2004	0.098 U

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 8082.
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. Sample designations indicate the following:
 - DUP - Duplicate sample;
 - SB - Soil boring; and
 - MW - Monitoring well.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. J - The value is an estimated concentration.

Table 9

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for TAL Metals (ppm)

Constituent	NYSDEC- Recommended Soil Cleanup Objectives (ppm)	Trinity Substation				Offsite, Non-Owned Properties		
		SB-1 (14.5 - 15.4') 06/11/04 (ppm)	SB-3 (10 - 12') 06/17/04 (ppm)	SB-10 (28 - 32') 06/24/04 (ppm)	MW-7 (24 - 26') 06/14/04 (ppm)	SB-4 (14 - 16') 06/08/04 (ppm)	SB-6 (20 - 21') 06/16/04 (ppm)	DUP-3 [SB-6 (20 - 21')] 06/16/04 (ppm)
Aluminum	SB	11,900	19,400	9,240 J	10,700	15,800	14,700	10,400
Antimony	SB	10 UJ	10 UJ	0.82 BJ	10 UJ	10 UJ	10 UJ	10 UJ
Arsenic	7.5 or SB	7	5.4	6 J	6.3	5.8	5.9	5.4
Barium	300 or SB	90.2	164	72.7 J	107	135	143	87.8
Beryllium	0.16 (HEAST) or SB	0.7	0.98	0.4 B	0.51 B	0.83	0.78	0.52 B
Cadmium	1.0 or SB	0.67	0.78	0.43 B	0.53 B	0.58 B	0.63 B	0.49 B
Calcium	SB	30,000	35,100	28,500 J	34,300	24,300	29,400	36,800
Chromium	10 or SB	16.5 J	23.9 J	13.5	15.3 J	20.6 J	18 J	13.4 J
Cobalt	30 or SB	12.1	13.7	9.5 J	10.7	12.1	11.1	9.1
Copper	25 or SB	71.7	34.2	29.4 J	29.5	30.5	30.5	25.6
Iron	2,000 or SB	27,600	34,000	23,100 J	25,200	30,400	27,300	21,800
Lead	SB	94.5	13.7	10.4 J	11.6	11.6	22.5	11.7
Magnesium	SB	7,040	12,400	9,490 J	10,200	9,800	10,800	10,300
Manganese	SB	424	705	572 J	675	546	525	509
Mercury	0.1	0.1 J	0.041 BJ	0.14 J	0.031 BJ	0.036 BJ	0.038 BJ	0.03 BJ
Nickel	13 or SB	24.5 J	31.4 J	20.7 J	22.8 J	28.4 J	24.9 J	19.5 J
Potassium	SB	2,140	3,460	1,430	1,810	2,790	3,500	2,180
Selenium	2.0 or SB	0.25 UJ	0.29 UJ	0.31 UJ	0.25 UJ	0.29 UJ	0.28 UJ	0.26 UJ
Silver	SB	0.25 B	0.28 B	0.14 U	0.31 B	0.26 B	0.28 B	0.19 B
Sodium	SB	268 B	276 B	5,000 U	5,000 U	269 B	284 B	250 B
Thallium	SB	0.83 BJ	1.2 BJ	1.6	0.63 BJ	1.3 BJ	0.66 BJ	0.57 BJ
Vanadium	150 or SB	26.8	31.3	16.9	19.7	26.4	24.7	19.3
Zinc	20 or SB	94.7 J	72 J	57.2 J	59.4 J	74.5 J	72.3 J	53.4 J

* See Notes on Page 3

Table 9

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Subsurface Soil Analytical Results for TAL Metals (ppm)

Constituent	NYSDEC- Recommended Soil Cleanup Objectives (ppm)	Offsite, Non-Owned Properties					
		SB-9 (10.8 - 13.1') 06/10/04 (ppm)	MW-1 (36 - 38') 06/15/04 (ppm)	MW-2 (4.7 - 5.7') 06/18/04 (ppm)	MW-8 (11.3 - 13.1') 06/23/04 (ppm)	MW-8 (18 - 20') 06/22/04 (ppm)	TP-2 (2 - 2.5') 06/24/04 (ppm)
Aluminum	SB	8,620	10,800	13,800	14,200 J	14,800	7,870 J
Antimony	SB	10 UJ	10 UJ	10 UJ	0.97 BJ	10 U	2.6 J
Arsenic	7.5 or SB	5.2	5.7	4.4	5.2 J	5.9 J	8.6 J
Barium	300 or SB	71.2	85.4	91.2	93.6 J	83 J	63.2 J
Beryllium	0.16 (HEAST) or SB	0.48 B	0.56 B	0.75	0.8	0.81 J	0.43 B
Cadmium	1.0 or SB	0.39 B	0.52 B	0.56 B	0.5 B	0.44 BJ	1.4
Calcium	SB	34,000	31,900	25,000	27,000 J	1,630	9,750 J
Chromium	10 or SB	10.9 J	14.6 J	16.3 J	16.6	19.5 J	16.3
Cobalt	30 or SB	6.3	9.9	9.8	10.9 J	10.8 J	27.5 J
Copper	25 or SB	145	26.9	26.3	31.6 J	26.3 J	58.1 J
Iron	2,000 or SB	16,500	23,300	23,300	25,700 J	29,300 J	89,500 J
Lead	SB	66.5	9.9	59.6	44.1 J	12.1	91.1 J
Magnesium	SB	6,650	11,000	7,400	7,680 J	5,510	2,820 J
Manganese	SB	303	532	447	466 J	748 J	1,760 J
Mercury	0.1	0.12 J	0.037 BJ	0.067 J	0.14 J	0.022 B	0.37 J
Nickel	13 or SB	15.7 J	21.1 J	20.6 J	23.2 J	24.2 J	30.3 J
Potassium	SB	1,530	1,970	2,550	2,630	1,630	1,170
Selenium	2.0 or SB	0.23 UJ	0.26 UJ	0.26 UJ	0.34 UJ	R	0.28 UJ
Silver	SB	0.24 B	0.26 B	0.24 B	0.16 U	0.14 U	0.39 B
Sodium	SB	5,000 U	5,000 U	433 B	5000 U	131 BJ	5,000 U
Thallium	SB	0.5 BJ	0.41 UJ	0.88 BJ	1.8	1.5 J	4.7
Vanadium	150 or SB	25.1	19.9	27.3	27.9	25.2 J	32.8
Zinc	20 or SB	50.1 J	56.6 J	60.5 J	63.5 J	57.2 J	84.5 J

* See Notes on Page 3

Table 9

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for TAL Metals (ppm)**

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 6010 with the following exceptions:
 - Mercury was analyzed using Method 7470/7471.
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. Sample designations indicate the following:
 - MW - Monitoring Well;
 - SB - Soil boring;
 - TP - Test pit; and
 - DUP - Duplicate sample.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. E - Indicates an estimated value.
7. B - Indicates a value which is less than the contract required detection limit, but greater than or equal to the instrument detection limit.
8. D - Detected concentration based on the analysis of a diluted sample.
9. N - Indicates that sample spike recovery is outside of control limits.
10. J - The value is an estimated concentration only.
11. SB - Site background value.
12. HEAST - Health Effects Assessment Summary Tables. The Environmental Protection Agency (EPA) has listed beryllium as a radionuclide based on evidence that the element is a probable human carcinogen.
13. New York State Department of Environmental Conservation- (NYSDEC-) recommended soil cleanup objectives from the NYSDEC document entitled, "Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels," HWR-94-4046 (TAGM 4046), dated January 24, 1994.
14. Shaded value indicates that the constituent was detected at a concentration exceeding the NYSDEC-recommended soil cleanup objective as presented in NYSDEC TAGM 4046.
15. Site background values have not been established for TAL inorganic constituents.

Table 10

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for Cyanide (ppm)**

Sample Location	Sample ID	Date Collected	Cyanide (total) (mg/kg)
Trinity Substation			
SB-1	SB-1 (8-11')	6/11/2004	0.083 B
	SB-1 (14.5-15.4')	6/11/2004	3.2
SB-2	SB-2 (8-9')	6/21/2004	0.67 U
	SB-2 (12-15.2')	6/21/2004	0.68 U
SB-3	SB-3 (10-12')	6/17/2004	0.044 U
	SB-3 (22-24')	6/17/2004	0.60 U
SB-7	SB-7 (14-16')	6/10/2004	0.059 B
	SB-7 (35.2-37.2')	6/11/2004	0.62 U
SB-10	SB-10 (8-9.5')	6/24/2004	0.67 U
	SB-10 (28-32')	6/24/2004	10 U
MW-6	MW-6 (8-9.4')	6/23/2004	0.39 B
	MW-6 (14.6-15.3')	6/23/2004	0.26 B
MW-7	MW-7 (14-16')	6/14/2004	0.086 B
	MW-7 (24-26')	6/14/2004	0.03 U
Offsite, Non-Owned Properties			
SB-4	SB-4 (14-16')	6/8/2004	0.042 U
	SB-4 (26-27.5')	6/8/2004	0.55 U
SB-5	SB-5 (14-15.8')	6/22/2004	0.04 U
	SB-5 (16-17.3')	6/22/2004	0.63 U
SB-6	SB-6 (14.3-15.7')	6/16/2004	0.66 U
	SB-6 (20-21')	6/16/2004	0.041 U
	DUP-3 [SB-6 (20-21')]	6/16/2004	0.037 U
SB-8	SB-8 (8-9.9')	6/16/2004	0.04 U
	SB-8 (25-26.6')	6/16/2004	0.68 U
SB-9	SB-9 (4-6.5')	6/10/2004	0.58 U
	SB-9 (10.8-13.1')	6/10/2004	0.035 U
MW-1	MW-1 (28-30')	6/15/2004	6.1
	MW-1 (36-38')	6/15/2004	0.03 U
MW-2	MW-2 (4.7-5.7')	6/18/2004	0.039 U
	MW-2 (32-34')	6/18/2004	0.78 U
MW-3	MW-3A (14-16')	6/25/2004	0.04 U
	MW-3A (24-26')	6/25/2004	0.04 U
MW-4	MW-4 (8-10')	6/22/2004	0.60 U
	MW-4 (22-24')	6/22/2004	0.53 U
MW-5	MW-5 (16-17.6')	6/9/2004	0.63 U
	MW-5 (30-32')	6/9/2004	0.29 B
	DUP-2 [MW-5 (30-32')]	6/9/2004	0.18 B
MW-8	MW-8 (11.3-13.1')	6/23/2004	0.03 U
	MW-8 (18-20')	6/22/2004	0.04 U
TP-2	TP-2 (2-2.5')	6/24/2004	10 UJ
	TP-2 (3-3.5')	6/25/2004	0.04 U

* See Notes on Page 2

Table 10

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for Cyanide (ppm)**

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 9010.
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. Sample designations indicate the following:
 - MW - Monitoring Well;
 - SS - Surface Soil sample;
 - TP - Test Pit; and
 - DUP - Duplicate Sample.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. B - Indicates a value which is less than the contract required detection limit, but greater than or equal to the instrument detection limit.
7. R - The sample results are rejected.

Table 11

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for DRO/GRO (ppm)**

Sample Location	Sample ID	Sample Date	DRO Concentration (ppm)	GRO Concentration (ppm)
Offsite, Non-Owned Properties				
MW-2	MW-2 (4.7 - 5.7')	6/18/2004	12 J	14
	MW-2 (32 - 34')	6/18/2004	13 UJ	0.69 UJ
MW-8	MW-8 (11.3 - 13.1')	6/23/2004	20	13
	MW-8 (18 - 20')	6/22/2004	12 UJ	0.6 UJ

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 8015B for Diesel Range Organics (DRO) and Gasoline Range Organics (GRO).
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. Sample designations indicate the following:
MW - Monitoring well.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. J - The value is an estimated concentration.

Table 12

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for TOC (ppm)**

Sample Location	Sample ID	Sample Date	Total TOC Concentration (ppm)
Trinity Substation			
SB-3	SB-3 (12 - 14')	6/17/2004	139 UJ
SB-7	SB-7 (38 - 39')	6/11/2004	4,600 J
SB-10	SB-10 (10 - 11.4')	6/24/2004	4,820
MW-6	MW-6 (20 - 21.3')	6/23/2004	4,050
MW-7	MW-7 (20 - 22')	6/14/2004	3,530 J
Offsite, Non-Owned Properties			
SB-4	SB-4 (6 - 8')	6/8/2004	1,670 J
	DUP-1 [SB-4 (6 - 8')	6/8/2004	2,370 J
SB-5	SB-5 (18 - 19')	6/22/2004	2,310
SB-6	SB-6 (10 - 11.4')	6/16/2004	2,670 J
SB-8	SB-8 (4 - 5')	6/16/2004	10,400 J
SB-9	SB-9 (8 - 9')	6/10/2004	3,240 J
MW-1	MW-1 (12 - 13.7')	6/15/2004	4,280 J
MW-2	MW-2 (36 - 37.7')	6/18/2004	4,390 J
MW-2	MW-2 (4.7 - 5.7')	6/18/2004	7,480 J
MW-3	MW-3A (28 - 30')	6/25/2004	2,710
MW-4	MW-4 (28 - 30')	6/22/2004	5,440
MW-5	MW - 5 (20 - 21')	6/9/2004	3,830 J
MW-8	MW-8 (18 - 20')	6/22/2004	2,190

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using the Lloyd Kahn method.
3. Concentrations reported in parts per million (ppm) or milligrams per kilogram (mg/kg).
4. TOC - Total Organic Carbon.
5. Sample designations indicate the following:
DUP - Duplicate sample;
MW - Monitoring well; and
SB - Soil boring.
6. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
7. J - The value is an estimated concentration.

Table 13

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for Geotechnical Parameters**

Parameter	Units	SB-3 (14 - 16') 6/17/2004	SB-7 (30 - 32') 6/10/04
Natural Moisture Content	% moisture	23.2 %	26.1 %
Atterburg Limits - Plastic Limit	% moisture	17 %	18 %
Atterburg Limits - Liquid Limit	% moisture	22 %	24 %
Atterburg Limits - Plasticity Index	% moisture	5 %	6 %
Bulk Soil Density - Dry Density	pcf	88.1	102.7
Bulk Soil Density - Moist Density	pcf	117.8	127.0
Porosity	%	48.5 %	40.2 %
Specific Gravity of Solids (G)	--	2.74	2.75
Vertical Hydraulic Conductivity (Coefficient of Permeability [k])	cm/sec	6.32×10^{-8}	2.63×10^{-8}

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Sample designation(s) indicate the following:
 - SB - Soil boring;
3. Sample analysis performed by PW Laboratories, Inc. located in East Syracuse, New York.
4. Samples were analyzed using the following methods:
 - Natural Moisture Content - ASTM Method D2216, reported as a percentage of dry weight.
 - Atterburg Limits - ASTM Method D4318.
 - Bulk Soil Density - United States Army Corps of Engineers Method EM-1110-2-1906, Appendix II, reported in pounds per cubic foot (pcf).
 - Porosity - United States Army Corps of Engineers Method EM-1110-2-1906, Appendix II.
 - Hydraulic Conductivity - ASTM Method D5084, reported as the coefficient of permeability in centimeters per second (cm/sec).
 - Specific Gravity - ASTM Method D854.

Table 14

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Subsurface Soil Analytical Results for Sieve Analysis**

Sieve Size	SB-3 (14 - 16') 6/17/2004	SB-7 (30 - 32') 6/10/04
	Percent Passing Sieve	
#10	100 %	100 %
#30	99.8 %	98 %
#40	99.7 %	97.8 %
#60	99.6 %	97.5 %
#100	99.5 %	97.3 %
#200	99.3 %	97.2 %

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during June 2004.
2. Sample designation(s) indicate the following:
 - SB - Soil boring;
3. Sample analysis performed by PW Laboratories, Inc. located in East Syracuse, New York.
4. Samples were analyzed using the following methods:
 - Sieve Analysis - ASTM Method D422 and ASTM Method 1140.

Table 15

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Monitoring Well Construction Summary**

Well ID	General Location	Northing	Easting	Ground Surface Elevation	Measuring Point Elevation	Installation Date	Well Diameter	CASING TYPE	Screen Slot Size	Elevation of Screened Interval (ft. AMSL)		Depth to Screened Interval (ft. bgs)		Sump Length	Well Total Depth
		(ft.)	(ft.)	(ft., AMSL)	(ft., AMSL)		(in.)		(in.)	Top	Bottom	Top	Bottom	(ft.)	(ft. bgs)
MW-1	Philip Street	1389142.34	691072.9	91.88	91.35	6/15/2004	2	PVC	0.01	61.88	51.88	30	40	0	40
MW-2	Warren Street	1388713.71	691112.01	47.02	46.7	6/18/2004	2	PVC	0.01	17.02	7.02	30	40	0	40
MW-3	Park Avenue	1388935.16	691321.87	61.6	61.27	6/25/2004	2	PVC	0.01	46.6	36.6	15	25	2	27
MW-4	Grand Street (between Park Ave. & Arch St.)	1388678.03	691396.95	42.81	42.50	6/22/2004	2	PVC	0.01	23.31	13.31	19.5	29.5	0	29.5
MW-5	Grand Street (west of Trinity Substation)	1388896.17	691578.22	55.81	55.49	6/9/2004	2	PVC	0.01	25.81	15.81	30	40	2	42
MW-6	Trinity Substation	1388727.25	691655.85	38.46	37.94	6/23/2004	2	PVC	0.01	30.46	20.46	8	18	2	20
MW-7	Trinity Substation	1388823.72	691823.02	37.7	37.4	6/14/2004	2	PVC	0.01	20.7	10.7	17	27	2	29
MW-8	Trinity Place (near Arch Street)	1388525.68	691797.46	26.45	25.77	6/23/2004	2	PVC	0.01	16.45	1.45	10	25	0	27

Notes:

1. ft - feet.
2. in - inch
3. ft AMSL - elevations in feet above mean sea level. Elevations referenced to NGVD 1988.
4. ft bgs - feet below ground surface.
5. PVC - polyvinyl chloride.

Table 16

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Groundwater Level Measurements**

Well ID	Ground Surface Elevation (ft AMSL)	Top of Casing Elevation (ft AMSL)	Depth to Groundwater (feet)	Groundwater Elevation (ft AMSL)
			7/20/2004	7/20/2004
MW-1	91.88	91.35	21.18	70.17
MW-2	47.02	46.70	28.93 *	17.77
MW-3	61.60	61.27	8.39 *	52.88
MW-4	42.81	42.50	16.25 *	26.25
MW-5	55.81	55.49	16.75	38.74
MW-6	38.46	37.94	7.45	30.49
MW-7	37.70	37.40	11.04 *	26.36
MW-8	26.45	25.77	13.20	12.57

Notes:

1. Elevations reported in feet above mean sea level (ft AMSL). Elevations referenced to NGVD 1988.
2. A significant rainfall event occurred on July 19, 2004.
3. * - The groundwater level was measured approximately 10 minutes following removal of the well cap, since a slight pressure gradient was observed. The water level for monitoring wells MW-3 and MW-7 may not be representative of a static condition.

Table 17

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Groundwater Analytical Results for Detected TCL VOCs and TCL SVOCs (ppb)

Parameter	NYS Ambient Water Quality Standards and Guidance Values (ppb)	Trinity Substation		Offsite, Non-Owned Properties						
		MW-6 07/21/04 (ppb)	MW-7 07/22/04 (ppb)	MW-1 07/20/04 (ppb)	MW-2 07/22/04 (ppb)	MW-3 07/20/04 (ppb)	MW-4 07/20/04 (ppb)	MW-5 07/22/04 (ppb)	MW-8 07/21/04 (ppb)	DUP [MW-8] 07/21/04 (ppb)
TCL VOCs										
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.21 J
1,1-Dichloroethane	5	0.3 J	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	6.8	8
1,1-Dichloroethene	0.6	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.2	1.2
2-Butanone	NA	R	R	2.5 U	2.4 J	R	R	R	R	R
4-Methyl-2-pentanone	NA	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.4	3.2
Acetone	50*	R	2.1 J	R	R	R	R	3 J	38 J	39 J
Benzene	0.7	310 D	0.5 U	0.5 U	3.5 U	0.89	0.5 U	2,400 D	47 D	76 D
Carbon Disulfide	NA	0.5 U	0.5 U	0.11 J	0.12 J	0.5 U	0.45 J	0.13 J	0.5 U	0.5 U
Chloroethane	5	0.5 UJ	0.5 UJ	0.5 UJ	0.5 U	0.5 UJ	0.5 UJ	0.5 UJ	2 J	2 J
Chloroform	7	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.17 J	0.87	0.5 U
Chloromethane	NA	0.62 J	1 U	1.1 UJ	0.50 U	1.1 UJ	1.2 UJ	2.5 UJ	0.5 UJ	1.2 J
Cyclohexane	NA	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.38 J	28 D	42 D
Ethylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	17	9.8	8.9
Isopropylbenzene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9	1.8
m,p-Xylene	5	1 U	1 U	1 U	0.2 J	1 U	1 U	17	35	32
Methylcyclohexane	NA	0.5 U	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.24 J	22 D	33 D
Methylene Chloride	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	11	11	10
Styrene	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	37 D	0.5 U	0.5 U
Tetrachloroethene	5	0.31 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	0.73 U	0.5 U	0.5 U	0.50 U	0.5 U	0.50 U	140 D	6.3	5.9
Trichloroethene	5	0.18 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Xylene (total)	5	0.5 U	0.5 U	0.5 U	0.22 J	0.5 U	0.5 U	31	51	47
TCL SVOCs										
Anthracene	50	4 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	NA	3 J	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
Naphthalene	10	10 U	10 U	10 U	10 U	10 U	10 U	2 J	10 U	10 U
Phenol	1	4 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U

* See Notes on Page 2

Table 17

**Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York**

**Site Characterization Investigation
Groundwater Analytical Results for Detected TCL VOCs and TCL SVOCs (ppb)**

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during July 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) for VOCs using USEPA SW-846 Method 8260, and for SVOCs using USEPA SW-846 Method 8270.
3. Concentrations reported in parts per billion (ppb) or micrograms per liter ($\mu\text{g/L}$).
4. Sample designations indicate the following: MW - Monitoring Well.
5. U - Compound was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. J - Indicates an estimated value.
7. D - Indicates compound identified at a secondary dilution factor.
8. R - Sample results have been rejected, based on data validation review.
9. Groundwater standards and guidance values presented in the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) document entitled, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" (June 1998).
10. Shaded value indicates that the compound was detected at a concentration exceeding the NYSDEC groundwater standards and/or guidance values as presented in NYSDEC TOGS 1.1.1.
11. NA - Not Available.
12. TCL VOCs - Target Compound List Volatile Organic Compounds
13. TCL SVOCs - Target Compound List Semi-Volatile Organic Compounds
14. * - Groundwater quality guidance value as presented in NYSDEC TOGS 1.1.1.

Table 18

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Groundwater Analytical Results for TAL Inorganic Constituents and Cyanide (ppb)

Parameter	NYS Ambient Water Quality Standards and Guidance Values (ppb)	Trinity Substation		Offsite, Non-Owned Properties						
		MW-6 07/21/04 (ppb)	MW-7 07/22/04 (ppb)	MW-1 07/20/04 (ppb)	MW-2 07/22/04 (ppb)	MW-3 07/20/04 (ppb)	MW-4 07/20/04 (ppb)	MW-5 07/22/04 (ppb)	MW-8 07/21/04 (ppb)	DUP [MW-8] 07/21/04 (ppb)
Aluminum	NA	96.9 U	1,150	163 B	327	568	96.9 U	96.9 U	544	527
Antimony	3	5.4 B	2.2 U	2.3 B	2.5 B	2.2 U	3.4 B	2.2 U	2.2 U	2.2 U
Arsenic	25	114	1.9 U	9 B	13.4	4.8 B	1.9 U	7.8 B	1.9 U	1.9 U
Barium	1,000	77.2 B	301	62.2 B	704	79.1 B	80.3 B	95.8 B	137 B	126 B
Beryllium	3*	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Cadmium	5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Calcium	NA	80,100	12,000	39,200	137,000	105,000	70,100	68,300	103,000	98,900
Chromium	50	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Cobalt	NA	0.6 U	0.6 U	0.6 U	0.6 U	0.67 B	0.6 U	0.6 U	1.5 B	1.4 B
Copper	200	2.4 B	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Iron	300	56.6 U	1,430	56.6 U	11,400	662	56.6 U	510	1,420	1,430
Lead	25	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Magnesium	35,000*	21,600	10,000	53,200	45,000	99,800	45,900	46,400	80,100	79,000
Manganese	300	57.5	42.1	23.2	2,700	223	153	40.2	4,750	4,500
Mercury	0.7	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Nickel	100	4.2 B	1.4 B	0.7 U	0.7 U	1.6 B	1.5 B	0.71 B	1.4 B	1.6 B
Potassium	NA	11,100	1,530 B	1,200 B	3,620 B	2,470 B	35,200	3,320 B	2,390 B	2,090 B
Selenium	10	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Silver	50	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Sodium	20,000	25,900	75,900	37,100	63,300	134,000	81,300	35,900	61,200	56,500
Thallium	0.5*	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U	3.2 U
Vanadium	NA	2 B	2 B	0.8 U	0.8 U	1.3 B	0.8 U	0.8 U	0.8 U	0.8 U
Zinc	2,000*	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
Cyanide	200	17.9 J	3.9 J	3.9 UJ	11.9 J	3.9 UJ	3.9 UJ	3.9 UJ	12.8 J	56.7 J

* See Notes on Page 2

Table 18

Niagara Mohawk, a National Grid Company
Albany (Grand Street) Non-Owned Former MGP Site
Albany, New York

Site Characterization Investigation
Groundwater Analytical Results for TAL Inorganic Constituents and Cyanide (ppb)

Notes:

1. Site Characterization Investigation samples collected by Blasland, Bouck & Lee, Inc. (BBL) during July 2004.
2. Samples analyzed by CompuChem Laboratories, Inc. (Cary, North Carolina) using USEPA SW-846 Method 6010 with the following exceptions:
 - Mercury was analyzed using Method 7470/7471.
 - Cyanide was analyzed using USEPA SW-846 Method 9010.
3. Concentrations reported in parts per billion (ppb) or micrograms per liter (µg/L).
4. Sample designations indicate the following: MW - Monitoring Well.
5. U - Constituent was not detected at a concentration exceeding the laboratory detection limit. The listed value represents the laboratory detection limit.
6. B - Indicates a value which is less than the contract required detection limit, but greater than or equal to the instrument detection limit.
7. J - The value is an estimated concentration only.
8. Groundwater standards and guidance values presented in the New York State Department of Environmental Conservation (NYSDEC) Division of Water Technical and Operational Guidance Series (TOGS 1.1.1) document entitled, "Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" (June 1998).
9. Shaded value indicates that the compound was detected at a concentration exceeding the NYSDEC groundwater standards and/or guidance values as presented in NYSDEC TOGS 1.1.1.
10. Analytical results have been validated.
11. NA - Not Available.
12. * - Groundwater quality guidance value as presented in NYSDEC TOGS 1.1.1.

Soil Boring Logs

Attachment A

