

Date Start/Finish: 12/7/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046600.56
Easting: 714267.47
Casing Elevation: 453.49
Borehole Depth: 20' bgs
Surface Elevation: 453.96
Geologist: Dave Cornell

Well/Boring ID: MW-1
Client: New York State Electric and Gas Corporation
Location: Wadsworth St.
 (Former MGP)
 Geneva, 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
455											
0		1	0-2	0.7	5	13	ND			Dark brown SILT and fine SAND, some Organics (grass, roots), trace fine Gravel, non-plastic, moist. [Topsoil]	Flush-Mount Curb Box with Cement Pad
		2	2-4	0.8	2	8	ND			Dark gray Silty fine SAND, some Cinders, little fine to coarse angular Gravel, trace Coal and Ash-like material, non-plastic, moist.	Locking J-Plug
450					6						Cement/Bentonite Grout (1.0' - 6.0' bgs)
		3	4-6	1.8	3	10	ND			Brown SILT and CLAY, trace Organics, slight mottling, moderately to slightly plastic, moist.	2" Sch. 40 PVC Riser (0.3' - 10' bgs)
5					4						Bentonite Seal (6.0' - 8.0' bgs)
		4	6-8	1.6	7	14	ND				
		5	8-10	1.9	2	8	ND			Brown Silty CLAY, moderately plastic, wet, 0.5mm-thick fine Sandy SILT seams throughout, non-plastic, wet to saturated.	#00 Silica Sand Pack (8.0' - 20' bgs)
445					4						
		6	10-12	2.0	5	14	ND				
10					8						
		7	12-14	2.0	2	3	ND			Brown-gray Silty CLAY, trace fine Sand, moderately plastic, saturated.	2" Sch. 40 0.010-inch slot PVC Screen (10' - 20' bgs)
		8	14-16	1.9	1	1	ND				
440					3						
					WOH						
15					1					Gray-brown Silty fine SAND, non-plastic, saturated.	
					1						



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: MW-1

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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	2.0	WOH 3 5 4	8	ND			Brown-gray Silty CLAY, trace fine Sand, plastic, saturated.	<p>#00 Silica Sand Pack (8.0' - 20' bgs)</p> <p>2" Sch. 40 0.010-inch slot PVC Screen (10' - 20' bgs)</p>
4.35		10	18-20	2.0	1 1 3 3	4	ND			Gray fine to medium SAND, non-plastic, saturated.	
20											
4.30											
25											
4.25											
30											
4.20											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
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Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/7/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046504.03
Easting: 714176.95
Casing Elevation: 455.38
Borehole Depth: 22' bgs
Surface Elevation: 456.03
Geologist: Dave Cornell

Well/Boring ID: MW-2
Client: New York State Electric and Gas Corporation
Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											Flush-Mount Curb Box with Cement Pad
455		1	0.5-2	1.2	4 3 4	NA	ND		ASPHALT and SUBBASE.	Dark gray Silty fine SAND, little Cinders, trace Brick and fine to medium Gravel, non-plastic, moist.	Locking J-Plug
										Possible Holder at 2.3' bgs to 3.3' bgs. Auger to 4.0' bgs.	Cement/Bentonite Grout (1.0' - 8.0' bgs)
5		2	4-6	1.7	3 3 4 5	7	ND		Brown SILT and CLAY, trace Organics and fine Sand, slightly plastic, moist.	Trace Silt and Sand seams below 6.0' bgs.	2" Sch. 40 PVC Riser (0.3' - 12' bgs)
450		3	6-8	2.0	5 6 7 8	13	ND		Brown SILT and CLAY, moderately plastic, saturated.		Bentonite Seal (8.0' - 10' bgs)
10		4	8-10	1.9	6 7 7 9	14	ND		SILT and SAND layer from 10.8' - 11.3' bgs, non-plastic, saturated.		#00 Silica Sand Pack (10' - 22' bgs)
445		5	10-12	1.7	3 3 8 6	11	ND		Brown Silty CLAY with little 0.5mm thick SILT and fine SAND seams throughout, moderately plastic, saturated.		2" Sch. 40 0.010-inch slot PVC Screen (12' - 22' bgs)
		6	12-14	2.0	3 6 5 4	11	ND		Brown-gray CLAY, little to trace Silt, plastic, saturated.		
15		7	14-16	1.8	1 1 1 1	2	ND				



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: MW-2

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 22' bgs

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
440											
		8	16-18	1.9	1	1	ND			Brown-gray CLAY, little to trace Silt, plastic, saturated.	<p>#00 Silica Sand Pack (10' - 22' bgs)</p> <p>2" Sch. 40 0.010-inch slot PVC Screen (12' - 22' bgs)</p>
					1					Trace fine Sand below 18.0' bgs.	
20		9	18-20	1.5	1	3	ND				
					2						
					2						
					3						
435		10	20-22	0.7	1	8	ND			Brown-gray fine SAND, little Silt, trace medium Sand, non-plastic, saturated.	
					3						
					5						
					7						
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/8/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046407.59
Easting: 714170.55
Casing Elevation: 456.38
Borehole Depth: 22' bgs
Surface Elevation: 456.71
Geologist: Dave Cornell

Well/Boring ID: MW-3
Client: New York State Electric and Gas Corporation
Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											Flush-Mount Curb Box with Cement Pad
455		1	1-2	0.8	7 6	NA	ND		ASPHALT and SUBBASE.		Locking J-Plug
									Brown-gray fine to medium SAND, some fine sub-rounded Gravel, non-plastic, moist.		Cement/Bentonite Grout (1.0' - 3.0' bgs)
		2	2-4	1.0	7 8	NA	ND		BRICK, non-plastic, moist.		Bentonite Seal (3.0' - 5.0' bgs)
					50/0.2				Gray to dark gray Silty fine to medium SAND, trace Brick, Concrete in tip of spoon shoe, very faint odor, non-plastic, moist.		2" Sch. 40 PVC Riser (0.3' - 7.0' bgs)
		3	4-4.4	0.4	50/0.4	NA	ND		BRICK and CONCRETE.		
5									Retrieved Concrete in shoe, possibly drilling through wall.		
450									Possibly through wall at 7.4' bgs. Auger to 8.0' bgs.		
		4	8-10	1.0	3 3 3 5	6	2.8		Gray Silty fine SAND, little fine sub-rounded Gravel, moderate MGP-like odor, non-plastic, wet.		
									Brown SILT and CLAY, slightly plastic, moist.		
10									Gray-brown SILT and CLAY, little fine Sand, moderate to faint odor, moderately plastic, wet.		
		5	10-12	2.0	5 7 9 11	16	26.6		Color change to brown, faint odor, decreased Sand content below 11' bgs.		#00 Silica Sand Pack (5.0' - 17' bgs)
445									Dark gray (staining) SILT and fine SAND, trace Clay, moderate odor, non-plastic, saturated.		
		6	12-14	2.0	7 9 12 9	21	39.8		Brown Silty CLAY, faint odor, moderately plastic, moist, 0.5mm-thick fine Sandy SILT seams throughout (around 0.07' apart), non-plastic, moist.		
									Color change to brown-gray, faint odor below 14' bgs.		2" Sch. 40 0.010-inch slot PVC Screen (7.0' - 17' bgs)
15		7	14-16	1.9	2 2 3 4	5	18				



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 Northings and Eastings in NY State Plane Central.


Client:

Well/Boring ID: MW-3

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 22' bgs

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
440		8	16-18	2.0	2 1 2 2	3	0.5			Brown-gray Silty CLAY, faint odor, moderately plastic, moist, 0.5mm-thick fine Sandy SILT seams throughout (around 0.07' apart), non-plastic, moist.	 <p>#00 Silica Sand Pack (5.0' - 17' bgs)</p> <p>2" Sch. 40 0.010-inch slot PVC Screen (7.0' - 17' bgs)</p>
							ND			Gray-brown CLAY, trace Silt, faint odor, plastic, saturated.	
		9	18-20	2.0	1 1 1 2	2	ND			Trace fine Sandy Silt seam at 18.7' bgs.	
20							0.5	X		Black Silty fine SAND, trace sheen, faint odor, non-plastic, saturated.	
							ND			Brown Silty CLAY, plastic, saturated.	
		10	20-22	2.0	4 4 4 7	8	ND			Brown Silty fine SAND, trace Clay, trace medium Sand, faint odor, non-plastic, saturated.	
435							ND				



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Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/12/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046358.79
Easting: 714050.15
Casing Elevation: 456.03

Borehole Depth: 20' bgs
Surface Elevation: 456.41

Geologist: Dave Cornell

Well/Boring ID: MW-4

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											Flush-Mount Curb Box with Cement Pad
455		1	0.5-2	1.2	15	11	ND		ASPHALT and SUBBASE.		Locking J-Plug
					11				Dark gray Silty fine SAND, some Cinders, trace Brick, Slag and fine to medium Gravel, little Wood in spoon shoe, non-plastic, moist.		Cement/Bentonite Grout (1.0' - 1.5' bgs)
					10				Dark gray WOOD.		Bentonite Seal (1.5' - 4.0' bgs)
		2	2-4	1.5	5	10	ND		Brown Silty fine SAND, little medium Sand, non-plastic, moist.		
					5				Dark gray to gray fine SAND, some Cinders and Ash-like material, trace Slag and Silt, non-plastic, moist.		
					5						
					8						
5		3	4-6	1.5	2	5	ND		Gray to dark gray Clayey SILT, little to trace fine Sand, slightly plastic, wet.		2" Sch. 40 PVC Riser (0.3' - 6.0' bgs)
					2						
					3						
					3						
450		4	6-8	1.7	3	9	ND		Little fine Sand, mottling, slightly plastic, moist to wet below 6.0' bgs.		
					4						
					5				Gray-brown SILT and fine SAND, trace Clay, non-plastic, wet.		
					7				Saturated below 8.0' bgs.		
		5	8-10	1.6	6	10	ND				#00 Silica Sand Pack (4.0' - 16' bgs)
					6						
					4						
					4						
10		6	10-12	1.7	1	8	ND		Color change to gray below 10' bgs.		2" Sch. 40 0.010-inch slot PVC Screen (6.0' - 16' bgs)
					3						
					5				Silty CLAY seams below 11.3' bgs.		
					6						
		7	12-14	1.4	5	15	ND		Brown-gray SILT and fine SAND, some fine to coarse sub-rounded Gravel, little Clay, non-plastic, saturated.		
					8						
					7						
					8						
15		8	14-16	1.1	4	8	ND		Brown-gray-pink Silty CLAY, little Silty fine SAND seams, moderately plastic, moist to wet.		
					4						
					4						
					4						
					5						



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 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: MW-4

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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
440		9	16-18	1.6	5 7 8 11	15	ND			Brown CLAY, little Silt, trace fine Sand, plastic, wet.	
		10	18-20	1.7	4 3 3 12	6	ND				
20										Brown Silty fine SAND, non-plastic, saturated.	
435											
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
Elevations referenced to NGVD 1929.
Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/9/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046379.83
Easting: 714327.06
Casing Elevation: 455.20
Borehole Depth: 22' bgs
Surface Elevation: 455.53
Geologist: Dave Cornell

Well/Boring ID: MW-5
Client: New York State Electric and Gas Corporation
Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											Flush-Mount Curb Box with Cement Pad
455										ASPHALT and SUBBASE.	Locking J-Plug
		1	1-2	0.6	4 5	NA	ND			Brown Silty fine to medium SAND, little fine Gravel, non-plastic, moist.	Cement/Bentonite Grout (1.0' - 8.0' bgs)
		2	2-3	0.2	50/0.5	NA	ND			Gray-brown Silty fine SAND, little Brick, trace Cinders and fine Gravel, non-plastic, moist.	
		3	3-4	0.8	6 4	NA	ND			Faint organic odor, moist to wet below 4.0' bgs.	
5		4	4-6	0.9	7 8 3 3	11	ND			Gray fine Sandy SILT, little Clay, trace fine Gravel, slightly plastic, wet.	2" Sch. 40 PVC Riser (0.3' - 12' bgs)
	450	5	6-8	1.3	3 2 1 1	3	ND			Brown SILT and CLAY, trace Silty fine SAND seams, mottling, moderately plastic, wet to saturated.	Bentonite Seal (8.0' - 10' bgs)
		6	8-10	1.8	1 3 3 5	6	ND			Brown-gray Silty fine SAND, non-plastic, saturated.	#00 Silica Sand Pack (10' - 22' bgs)
10		7	10-12	1.9	4 7 7 5	14	ND			Brown Silty CLAY, plastic, saturated, 0.5mm-thick SILT and fine SAND seams throughout, non-plastic, saturated.	
	445	8	12-14	2.0	3 3 2 3	5	ND			Fine SAND seams below 14.5' bgs.	2" Sch. 40 0.010-inch slot PVC Screen (12' - 22' bgs)
15		9	14-16	2.0	WOH WOH WOH 1	WOH	ND				
	440										



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 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: MW-5

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 22' bgs

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	435	10	16-18	2.0	1 1 1 1	2	ND			Gray-pink-brown Silty CLAY, plastic, saturated. Brown Silty fine SAND, non-plastic, saturated. Little Silty CLAY seams below 20' bgs.	
		11	18-20	1.5	1 4 7 10	11	ND				
		12	20-22	2.0	2 2 4 3	6	ND				
25	430										
30	425										
35	420										



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
Elevations referenced to NGVD 1929.
Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/8/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 8-inch
Auger Size: 4.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046294.00
Easting: 714219.98
Casing Elevation: 456.79
Borehole Depth: 20' bgs
Surface Elevation: 457.16
Geologist: Dave Cornell

Well/Boring ID: MW-6
Client: New York State Electric and Gas Corporation
Location: Wadsworth St.
 (Former MGP)
 Geneva, 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
460											
0											Flush-Mount Curb Box with Cement Pad
		1	0-2	1.6	3 5 5 7	10	ND			Brown fine Sandy SILT, little Organics (grass, roots), trace fine Gravel, non-plastic, moist.	Locking J-Plug
										Dark-gray Silty fine SAND, little to some fine to medium sub-rounded Gravel, little Cinders, trace Brick, non-plastic, moist.	Cement/Bentonite Grout (1.0' - 4.0' bgs)
455		2	2-4	1.6	11 14 11 15	25	ND			Brown SILT, some Clay, little fine Sand, trace fine Gravel, non-plastic, moist.	Bentonite Seal (4.0' - 6.0' bgs)
										Slight mottling, slightly plastic below 4.0' bgs.	2" Sch. 40 PVC Riser (0.3' - 8.0' bgs)
5		3	4-6	1.5	3 3 4 5	7	ND			Brown-gray SILT and CLAY, little to trace fine Sand, mottling, slightly plastic, moist.	
450		4	6-8	1.7	5 5 6 6	11	ND				
		5	8-10	2.0	1 4 5 4	9	ND				
10											
		6	10-12	1.2	2 2 2 4	4	ND			Brown-gray SILT and fine SAND, trace Clay, non-plastic, saturated.	#00 Silica Sand Pack (6.0' - 18' bgs)
445											
		7	12-14	1.0	2 1 6 12	7	ND			Brown Silty fine SAND, little medium Sand and fine to medium sub-rounded Gravel, non-plastic, saturated.	
15		8	14-16	1.3	7 9 5 6	14	ND			Gray-brown CLAY, little Silt, 0.5mm-thick SILT and fine SAND seams throughout, plastic, saturated.	2" Sch. 40 0.010-inch slot PVC Screen (8.0' - 18' bgs)



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: MW-6

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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
440		9	16-18	0.3	6 7 9 11	16	ND			Gray-brown CLAY, little Silt, 0.5mm-thick SILT and fine SAND seams throughout, plastic, saturated.	<p>#00 Silica Sand Pack (6.0' - 18' bgs)</p> <p>2" Sch. 40 0.010-inch slot PVC Screen (8.0' - 18' bgs)</p>
		10	18-20	2.0	4 8 10 10	18	ND			Brown-gray CLAY, little Silt, plastic, saturated.	
20											
435											
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/6/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046579.69
Easting: 714166.33
Casing Elevation: NA




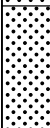

Borehole Depth: 20' bgs
Surface Elevation: 456.12

Geologist: Dave Cornell

Well/Boring ID: SB-1

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	0.5-2	1.3	9 10 10	NA	ND		 ASPHALT and SUBBASE.  SUBBASE.  Brown fine SAND, little fine to coarse sub-rounded Gravel, non-plastic, moist.  Brown-gray fine to medium SAND, some fine to coarse sub-angular Gravel, non-plastic, moist.	 Borehole tremie grouted to grade.	
2		2	2-4	1.5	4 8 6 5	14	ND				
5		3	4-6	0.3	7 7 3 3	10	ND	×			
450		4	6-8	0.5	WOR WOR 1 1	1	ND		Gray fine to medium SAND, trace fine to medium sub-rounded Gravel, non-plastic, saturated. (possible slough)		
5		5	8-10	1.7	2 4 5 12	9	ND		Brown SILT, some Clay, trace Root scars, slightly plastic, wet. Trace fine SAND and SILT seams throughout, non-plastic, saturated.		
10		6	10-12	1.9	7 7 9 8	16	ND		Brown CLAY, trace Silt, plastic, wet, trace SILT seams throughout, non-plastic, wet.		
445		7	12-14	2.0	2 2 3 2	5	ND		Brown-gray CLAY, trace Silt, plastic, saturated, trace fine SAND and SILT seams throughout, non-plastic, saturated.		
15		8	14-16	2.0	1 1 2	1	ND	WOH			



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-1

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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
440		9	16-18	1.6	WOH 4	4	ND			Brown-gray CLAY, trace Silt, plastic, saturated, trace fine SAND and SILT seams throughout, non-plastic, saturated.	Borehole tremie grouted to grade.
					8				Brown Silty fine SAND, trace medium Sand, non-plastic, saturated.		
		10	18-20	1.8	1 1 2 4	3	ND		Brown-gray Silty CLAY, plastic, saturated.		
20									Brown fine to medium SAND, trace Silt, non-plastic, saturated.		
435											
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/13/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046543.09
Easting: 714180.19
Casing Elevation: NA

Borehole Depth: 21' bgs
Surface Elevation: 456.11

Geologist: Dave Cornell

Well/Boring ID: SB-2

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	0.5-2	0.2	50/0.2	NA	ND		Red hatched pattern	ASPHALT and SUBBASE. SUBBASE.	
		2	2-3	0.3	50/0.3	NA	ND		Vertical line pattern	Brown Silty fine SAND, some fine to medium sub-rounded Gravel, non-plastic, moist. Refusal at 2.3' bgs. Bottom of Holder floor at approximately 2.7' bgs.	
		3	3-5	1.3	5 5 4 6	9	ND		Vertical line pattern	Brown Silty CLAY, trace fine Sand and fine Gravel, Concrete fragments in slough, moderately plastic, moist.	
5		4	5-7	1.8	3 5 7 10	12	ND		Vertical line pattern		Borehole tremie grouted to grade.
450		5	7-9	1.8	10 8 9 9	17	ND		Vertical line pattern	Brown SILT and CLAY, slightly to moderately plastic, moist. 0.5mm-thick SILT and fine SAND seams throughout.	
		6	9-11	2.0	3 4 5 9	9	ND	X	Vertical line pattern		
10		7	11-13	2.0	4 6 8 12	14	ND		Vertical line pattern		
445		8	13-15	2.0	1 2 3 3	5	ND		Vertical line pattern	Color change to gray-brown at 13.6' bgs.	
		9	15-17	1.9	1 2	3	ND		Vertical line pattern	Gray-brown-pink Silty CLAY, plastic, saturated.	
15											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-2

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 21' bgs

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
440		10	15-17	1.9	1 1	3	ND			Gray-brown-pink Silty CLAY, plastic, saturated.	Borehole tremie grouted to grade.
		11	17-19	2.0	1 1 2 1	3	ND		Silty fine SAND seams present below 18.1' bgs.		
20		12	19-21	1.2	1 4 5 7	9	ND		Gray-brown Silty fine SAND, non-plastic, saturated.		
435											
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/5/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046442.31
Easting: 714156.02
Casing Elevation: NA

Borehole Depth: 20' bgs
Surface Elevation: 456.08

Geologist: Dave Cornell

Well/Boring ID: SB-3

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	0.5-2	1.3	7 12 8	NA	ND			ASPHALT and SUBBASE. Brown Silty fine SAND, some fine to coarse sub-rounded Gravel, little medium Sand, non-plastic, moist. Gray-brown Silty fine SAND, little Brick and medium Sand, trace Cinders, Slag and fine Gravel, non-plastic, moist.	
		2	2-2.5	0.5	4	NA	ND			Holder floor from 2.5' - 3.5' bgs. Augered to 4.0' bgs. Dark brown-gray Silty fine SAND and fine to coarse GRAVEL, trace Clay, non-plastic, wet.	
5		3	4-6	1.0	2 3 6 7	9	ND			Brown Silty CLAY, moderately plastic, moist.	Borehole tremie grouted to grade.
450		4	6-8	1.9	7 10 12 13	22	ND			Brown Silty CLAY with little Silty fine SAND seams, trace fine to medium sub-angular Gravel, slightly plastic, moist.	
		5	8-10	2.0	3 6 8 11	14	ND			Wet at 9.8' bgs. Brown Silty CLAY, moderately plastic, wet. Silty fine SAND layer from 10.6' - 11.0' bgs, non-plastic, saturated.	
10		6	10-12	1.8	6 8 7	14	ND	X		Brown CLAY, trace Silt, plastic, wet to saturated. Trace fine Sandy SILT seams throughout, non-plastic, saturated. Color change to brown-gray below 13.2' bgs.	
		7	12-14	1.9	6 5	11	ND			Gray-brown CLAY, trace Silt, plastic, saturated.	
15		8	14-16	1.8	1 1 1 1	2	ND				



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-3

Site Location:

Borehole Depth: 20' bgs

Wadsworth St.
(Former MGP)
Geneva, 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
440					1					Gray-brown CLAY, little Silt, moderately plastic, saturated.	Borehole tremie grouted to grade.
		9	16-18	2.0	1	2	ND				
					1						
					1						
					2						
					2						
		10	18-20	1.7	1	5	ND			Silty fine SAND layer from 19.1' - 19.4' bgs.	
					2						
					3						
					6						
20											
435											
25											
430											
30											
425											
35											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/1/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046442.31
Easting: 714252.71
Casing Elevation: NA

Borehole Depth: 20' bgs
Surface Elevation: 455.12

Geologist: Jennifer Sandorf

Well/Boring ID: SB-4

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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	455									ASPHALT.	
		1	1-2	0.7	3 4	NA	ND			Light gray-tan fine to coarse SAND, little Silt, little fine to coarse Gravel, moderately loose, moist.	
		2	2-4	1.0	2 3 4 5	7	ND			Orange brown SILT, trace black Coal fragments, stiff, non-plastic, dry. Trace red Brick fragments below 2.0' bgs.	
5	450	3	4-6	1.3	1 2 2 4	4	ND			Trace fine Sand below 6.0' bgs.	Borehole tremie grouted to grade.
		4	6-8	1.6	4 6 6 7	12	ND			Trace red Brick fragments, trace medium to coarse Gravel below 8.0' bgs.	
		5	8-10	1.0	1 WOH WOH	WOH	ND			Gray-brown Silty CLAY, medium soft, plastic, moist to wet.	
10	445	6	10-12	1.6	1 3 2 1	5	ND	X		Gray-brown SILT, trace Clay, trace fine Sand, trace dark gray to black mottling, moderately soft, medium plastic, wet.	
		7	12-14	1.4	2 1 1 2	2	ND			Pink-gray Silty CLAY, soft, plastic, wet.	
15	440	8	14-16	2.0	WOH WOH WOH WOH	WOH	ND			1-2mm-thick lens of fine to medium Sand at 14.8' bgs.	



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-4

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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	2.0	WOH 1 1	1	ND			Pink-gray Silty CLAY, soft, plastic, wet.	Borehole tremie grouted to grade.
		10	18-20	1.6	1 2 2 4	4	ND	X		Brown fine SAND, little Silt, very slight odor, moderately loose, wet.	
20	435										
25	430										
30	425										
35	420										



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/14/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046472.76
Easting: 714224.35
Casing Elevation: NA

Borehole Depth: 30' bgs
Surface Elevation: 455.44

Geologist: Dave Cornell

Well/Boring ID: SB-5

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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	455	1	0-2	1.3	20 5 3 2	8	ND			Brown Silty fine SAND, little fine Gravel and Organics, non-plastic, moist.	Borehole tremie grouted to grade.
		2	2-4	1.4	2 3 3	6	ND		Dark gray-black Silty fine SAND, some Cinders, trace Brick and fine Gravel, non-plastic, moist.		
5	450	3	4-6	1.3	2 3 2 3	5	ND		Some Brick below 4.0' bgs.		
		4	6-8	0.9	2 2 1 2	3	ND		Very faint odor, wet below 6.0' bgs.		
		5	8-10	1.5	2 1 1 1	2	ND		Brown SILT and CLAY, trace Brick and Cinders, trace fine Sand and fire Brick, slightly plastic, saturated.		
10	445	6	10-12	0.8	1 1 1	2	ND		Gray-brown SILT and CLAY, trace fine Sand, slightly plastic, saturated.		
		7	12-14	0.7	2 2 2 1	4	ND				
15	440	8	14-16	1.4	1 3 8 14	11	8.7			Orange BRICK, little fine Gravel and Wood, faint odor, non-plastic, saturated.	



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

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

Site Location:

Borehole Depth: 30' bgs

Wadsworth St.
(Former MGP)
Geneva, 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	
20 25 30	435 430 425	9	16-16.8	0.8	23 50/0.3	NA	232	×	XXXX	Gray-brown SILT and BRICK fragments, little fine to medium sub-rounded Gravel, trace Wood and fine Sand, trace Sheen, faint to moderate MGP-like odor, non-plastic, saturated.	Borehole tremie grouted to grade.	
										Auger through holder floor from 16.8' - 17.7' bgs.		
		10	17.8-20	1.7	5 7 7 10	14	5.0	×	XXXX	Brown SILT and CLAY, trace fine Sand, faint odor, slightly plastic, saturated.		
										Brown Silty fine SAND, faint odor, non-plastic, saturated.		
										Color change to brown-gray, trace sheen below 20' bgs.		
		11	20-22	1.9	8 7 7 12	14	11.9			Brown-gray Silty CLAY, little fine Gravel, moderately plastic, saturated.		
		12	22-24	1.3	WOR WOR WOR 1	WOR	3.5 6.4	×	XXXX	Fine to medium SAND with viscous Tar, non-plastic, moist.		
		13	24-26	1.5	1 4 7 16	11	ND			Brown Silty fine to medium SAND, non-plastic, saturated.		
		14	26-28	2.0	15 26 26 24	52	ND			Brown fine SAND, little medium Sand, slight banding, dense, non-plastic, saturated.		
		15	28-30	2.0	5 7 6 7	13	ND			Brown Silty fine SAND, non-plastic, saturated.		



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/1/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 104636.31
Easting: 714180.82
Casing Elevation: NA

Borehole Depth: 22' bgs
Surface Elevation: 455.95

Geologist: Dave Cornell

Well/Boring ID: SB-6

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	1-2	1.0	12 10	NA	ND		ASPHALT. BRICK.		
		2	2-4	1.5	4 6 7 10	13	ND		Gray-brown fine to coarse SAND, some fine to coarse angular Gravel, non-plastic, moderate. Brown-gray SILT and CLAY, some Cinders, trace Brick, dense, non-plastic, moist. Orange BRICK.		
5		3	4-6	1.7	4 7 8	15	ND		Red-brown Silty fine SAND, some fine to coarse sub-angular Gravel, trace Clay, non-plastic, moist. Orange BRICK.		Borehole tremie grouted to grade.
450					50/0.2				Brown fine to coarse SAND, trace fine Gravel, non-plastic, moist. Augered to 7.0' bgs, possible Brick.		
		4	7-9	1.3	1 2 1 2	3	ND		Gray-brown Silty CLAY, moderately plastic, wet.		
10		5	9-10	0.5	2 2	NA	ND		Plastic below 9.0' bgs. Saturated below 10' bgs.		
445		6	10-12	1.4	1 2 2 3	4	ND				
		7	12-14	1.8	2 2 2 2	4	ND				
15		8	14-16	2.0	WOR WOR WOR 1	WOR	ND		Trace Silty fine SAND seams below 14' bgs.		
440											



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

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

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 22' bgs

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	2.0	WOR 1	1	ND			Gray-brown Silty CLAY, trace Silty fine SAND seams, moderately plastic, wet.	Borehole tremie grouted to grade.
		10	18-20	2.0	WOH 1						
20					1					Brown-gray fine to medium SAND, faint odor, non-plastic, saturated.	
435		11	20-22	1.4	3 7 9 8	16	ND	X			
25											
	430										
30											
	425										
35											
	420										



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer. Elevations referenced to NGVD 1929. Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/1/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046441.08
Easting: 714221.28
Casing Elevation: NA

Borehole Depth: 23' bgs
Surface Elevation: 455.47

Geologist: Dave Cornell

Well/Boring ID: SB-7

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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	455									ASPHALT.	
		1	1.1-2	0.9	30 14	NA	ND			BRICK.	
		2	2-4	1.9	4 7 4 4	11	ND			Gray-brown fine to medium SAND, some fine to coarse angular Gravel, non-plastic, moist. Dark gray SILT and CINDERS, little Brick fragments and fine Sand, non-plastic, moist.	
		3	4-6	1.5	4 4 5 5	9	ND			Dark gray-black CINDERS and SLAG, little Silt, fine Sand, and fine Gravel, non-plastic, moist. Brown Silty fine SAND, little Roots (possibly from topsoil), non-plastic, moist.	
5	450	4	6-8	1.4	4 4 2 2	6	ND			Dark gray-brown Clayey SILT and CINDERS, trace fine Sand and Coal, slightly plastic, moist. Black COAL, little Cinders, non-plastic, moist.	
		5	8-10	2.0	1 2 1 1	3	ND			Brown Silty CLAY, trace Cinders, moderately plastic, moist.	
10	445	6	10-12	1.7	1 1 1 1	NA	ND			Dark gray-brown Silty fine to medium SAND, little Cinders and fine Gravel, trace Clay, non-plastic, wet to saturated. Gray-brown Silty CLAY, little Slag and Cinders, trace fine to medium subrounded Gravel, moderately plastic, saturated.	
		7	12-14	1.8	1 1 1 1	2	ND			Trace Organics, faint organic odor below 12' bgs.	
15	440	8	14-16	1.5	1 1 1 1	NA	45.3	X		Black Silty CLAY, little Organics, trace fine Sand, faint to moderate MGP-like odor, slightly plastic, saturated.	Borehole tremie grouted to grade.



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-7

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 23' bgs

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 4.35		9	16-16.8	0.8	1 50/0.3	NA	180	×		Olive-brown to black SILT and CLAY, trace fine Sand and fine Gravel, little NAPL from 16.3' - 16.5' bgs, strong MGP-like odor, slightly plastic, wet.	Borehole tremie grouted to grade.	
										Orange Brick (possible holder floor), little NAPL in Brick, non-plastic, moist.		
										Augered through Bottom of Holder from 16.8' - 17.5' bgs.		
			10	17.5-19	1.3	2 2 2	NA	40.5				Brown Silty fine SAND, trace sheen and NAPL blebs, non-plastic, saturated.
			11	19-21	1.9	1 WOH 3 5	NA	ND 10.6				Brown inter-bedded Clayey SILT layers (slightly palstic, saturated) with Silty fine SAND layers (non-plastic, saturated), faint odor, gray staining and trace sheen in Sand seams at 18.6' bgs.
30 4.25										Brown Silty fine SAND, faint odor, non-plastic, saturated.		
										Dark gray fine to medium SAND, faint to moderate odor, little viscous NAPL, non-plastic, saturated.		
			12	21-23	1.7	5 10 10 8	20	ND 7.2 ND				Gray to brown fine to medium SAND, faint odor below 21.3' bgs, non-plastic, saturated.



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
Elevations referenced to NGVD 1929.
Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/5/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046408.68
Easting: 714216.17
Casing Elevation: NA

Borehole Depth: 20' bgs
Surface Elevation: 456.94

Geologist: Dave Cornell

Well/Boring ID: SB-8

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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.	
455		1	1-2	0.4	4 8	NA	ND			Gray fine to coarse GRAVEL, some fine to coarse Sand, loose, damp.	
		2	2-4	1.3	5 6 6	12	ND			Orange-tan SILT, trace Clay, trace red Brick fragments, trace black Cinders, trace black Coal fragments, medium stiff, slightly plastic, moist.	
5		3	4-6	1.3	1 2 1 2	3	ND			Pinkish-gray Silty CLAY, medium stiff, plastic, moist.	
450		4	6-8	1.7	2 4 4 6	8	ND	×		Gray grading to brown-gray SILT, little dark orange-brown mottling, trace to little Clay, stiff, very slightly plastic, moist.	
		5	8-10	1.7	7 10 8 8	18	ND				
10		6	10-12	1.9	3 6 9 7	15	ND			Brown fine SAND, little dark gray coloration, little Silt, slight odor, moderately loose, wet.	
445		7	12-14	1.3	3 5 5 5	10	ND			Pinkish-gray CLAY, little to some Silt, trace fine Sand, stiff, plastic, wet.	
		8	14-16	2.0	WOH WOH 1 1	1	ND	×		Moderately soft, plastic, faint odor below 14' bgs.	

Borehole tremie grouted to grade.



Remarks: a/bgs = above/below ground surface; NA = Not Applicable/Available; ND = Non-Detect; WOR/H = Weight of Rod/Hammer.
 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

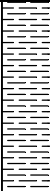

Client:

Well/Boring ID: SB-8

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 20' bgs

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
440		9	16-18	2.0	1 1 1 4	2	ND			Pinkish-gray CLAY, little to some Silt, little fine Sand, slight odor, moderately soft, plastic, wet.	Borehole tremie grouted to grade.
20		10	18-20	2.0	1 3 5 7	8	ND			Pinkish-gray-brown fine SAND with inter-bedded 1mm- to 2mm-thick Silty Clay layers.	
435											
25											
430											
30											
425											
35											



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Elevations referenced to NGVD 1929.
Northings and Eastings in NY State Plane Central.

Date Start/Finish: 12/13/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046425.08
Easting: 714138.81
Casing Elevation: NA

Borehole Depth: 22' bgs
Surface Elevation: 456.94

Geologist: Dave Cornell

Well/Boring ID: SB-9

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	0-2	0.7	2 1 3 2	4	ND			Brown SILT and fine SAND, little Clay and Organics (grass), non-plastic, moist.	Borehole tremie grouted to grade.
		2	2-4	1.0	1 2 1 -	3	ND			Dark gray-black fine SAND, little Silt, trace Cinders, Coal and Brick, Concrete fragments in shoe, non-plastic, moist.	
5		3	4-6	1.6	4 2 2 2	4	ND			Brown-gray SILT, some Clay, little Ash-like material, little Cinders, trace Slag and Wood, trace Ceramic debris, non-plastic, moist to wet.	
450		4	6-8	1.3	4 8 3 6	11	ND	X		Gray SILT, little Clay and Wood, trace fine Sand, trace Roots, trace Cinders and fine Gravel, possible faint odor, non-plastic, moist.	
										Brown SILT and CLAY, trace fine Sand, slightly plastic, moist.	
		5	8-10	1.8	5 8 4 3	12	ND			Brown SILT and CLAY, mottling, moderately to slightly plastic, moist.	
10		6	10-12	1.8	2 4 8 12	12	ND			Trace Silty fine SAND seams, slightly plastic, saturated below 10' bgs.	
445										Brown Silty fine SAND, non-plastic, saturated.	
		7	12-14	2.0	1 5 6 8	11	ND			Brown CLAY, trace Silt, with SILT and fine SAND seams throughout, moderately plastic, wet to saturated.	
15		8	14-16	2.0	1 1 2 2	3	ND			Color change to gray-brown below 14.3' bgs.	



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 Elevations referenced to NGVD 1929.
 Northings and Eastings in NY State Plane Central.

Client:

Well/Boring ID: SB-9

Site Location:

Wadsworth St.
(Former MGP)
Geneva, NY

Borehole Depth: 22' bgs

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
440		9	16-18	2.0	WOR WOH WOH 1	WOH	ND			Brown-gray-pink Silty CLAY, plastic, saturated.	Borehole tremie grouted to grade.
		10	18-20	2.0	WOR WOH 2 4	2	ND		Color change to gray below 17.7' bgs. Gray SILT and fine SAND, trace Clay, non-plastic, saturated.		
20									Brown-gray Silty CLAY, little fine SAND, moderately plastic, saturated.		
		11	20-22	2.0	WOR 2 2 6	4	ND		Brown-gray Silty fine SAND, with trace Silty CLAY seams, non-plastic, saturated.		
435											
25											
430											
30											
425											
35											



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Date Start/Finish: 12/13/05
Drilling Company: Lyon Drilling
Driller's Name: Harry Lyon, Cregg Brown
Drilling Method: Hollow Stem Auger
Bit Size: 7-inch
Auger Size: 3.25" ID
Rig Type: CME-55
Sampling Method: 2-inch split spoon

Northing: 1046379.80
Easting: 714246.93
Casing Elevation: NA











Borehole Depth: 21' bgs
Surface Elevation: 456.03

Geologist: Dave Cornell

Well/Boring ID: SB-10

Client: New York State Electric and Gas Corporation

Location: Wadsworth St.
 (Former MGP)
 Geneva, 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											
455		1	0.5-2	1.5	35 11 11	NA	ND		 ASPHALT and SUBBASE.  Brown-gray SILT and fine SAND, some Cinders, little Brick and fine to coarse angular Gravel, non-plastic, moist.  Brown SILT and CLAY, trace fine Sand and Brick, slightly plastic, moist.  Orange-brown BRICK and fire BRICK, Concrete in shoe.		
		2	2-4	0.5	7 50/0.3 -	NA	ND				
5		3	4-5	0.6	5 50/0.1	NA	ND		 Fine SAND and weathered CONCRETE. Auger and spoon refusal at 4.6' bgs. Move to adjacent location. Auger to 5.0' bgs.	Borehole tremie grouted to grade.	
450		4	5-7	1.7	3 3 3 5	6	ND		 Dark gray-brown SILT and CLAY, trace fine Sand, mottling, moderately plastic, moist.		
		5	7-9	1.7	5 7 8 8	15	ND				
10		6	9-11	1.7	2 2 3 3	5	ND		 Brown-gray SILT and fine SAND, little Clay, non-plastic, saturated.  Increasing Sand and decreasing Clay content with depth, little medium Sand and fine Gravel below 10' bgs.		
445		7	11-13	1.5	5 5 7 9	12	ND		 Brown Silty CLAY with SILT seams throughout, moderately plastic, moist. Saturated below 13' bgs.		
		8	13-15	2.0	1 2 3 3	5	ND				
15		9	15-17	2.0	1 1	1	ND		 Gray-brown-pink Silty CLAY, moderately plastic to plastic, saturated.		



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Client:

Well/Boring ID: SB-10

Site Location:

Borehole Depth: 21' bgs

Wadsworth St.
(Former MGP)
Geneva, 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
440		9	15-17	2.0	1	1	ND			Gray-brown-pink Silty CLAY, moderately plastic to plastic, saturated.	Borehole tremie grouted to grade.
10			17-19	2.0	1	2	ND				
20					2					Brown-gray Silty fine SAND, trace Silty CLAY seams, non-plastic, saturated.	
11			19-21	2.0	5	23	ND				
435					7						
					16						
					16						
25											
430											
30											
425											
35											



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Elevations referenced to NGVD 1929.
Northings and Eastings in NY State Plane Central.