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Sample/Core Log

Boring/Well GM-21 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site _____ Drilling _____ Drilling _____
 Location Amsterdam, New York Started 7/1/03 Completed 7/1/03

Total Depth Drilled 14 Feet Hole Diameter 4 inches Type of Sample/
 Coring Device Split Spoon

Length and Diameter
 of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 98.93 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor SJB Driller _____ Helper _____

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop _____ ins.

From	To	Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
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0	0.5				Concrete Floor	
0.5	2	0.5		20/20/12	Brown fine silty clay, trace gravel, dry	0.0
2	4	0.5		10/12/10/10	As above, very dense	
4	6	0.5		4/4/10/11	Brown, finr silt, some fine/med sand, wet, not dense	0.0
6	8	1.0		4/18/21/16	Brown, fine silt w/ fine sand, some angular gravel throughout, med dense, wet	
8	10	2.0		11/14/15/16	Light tan till, fine sandy silt, sub angular gravel throughout, dense moist	0.0
10	12	1.0		65/60/40/70	Brown till, very dense, fine silt w/ fine/med sand, moist	
12	14	2.0		105/90/110/70	F12-13' brown till, very dense fine silt, 13-13.1 fine/med sand, 13.1-14 dense dark gray fine silt	

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Sample/Core Log

Boring/Well GM-17 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 3/14/02 Drilling Completed 3/14/02

Total Depth Drilled 42 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 99.14 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor ADT Driller _____ Helper _____

Prepared By M. Bokus Hammer Weight 140/340 Hammer Drop _____ ins.

From	To	Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
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0	0.5				Concrete floor	
0.5	2	0.8	14/42/41		Brown med sand, w/ med sub rounded gravel, loose, damp no odor	4.2
2	4	0.7	27/25/9/8		Brown med sand, w/ sub rounded gravel, loose, damp, no odor	9.8
4	6	1.5	7/4/4/7		Brown f sand, silt, trace med angular gravel, loose, wet, slight odor	15.8
6	8	1.8	3/5/7/12		As above, very loose, sat 1.63 from tp of spoon, gray till, slightly stiff, slightly damp, slight odor	30.5
8	10	1.3	12/14/14/20		Gray/brown till, stiff, damp, slight odor	15.2
10	12	2.0	18/19/30/38		Brown till, med dense, wet, stff, med san and small sounded gravel layer 1.1' from top of spoon ~ 0.1 thick, damp, slight odor	4.9
12	14	2.0	45/50/55/55		Brown till, dense, stiff, slightly damp 1.93' from top, rest is stiff, dry	5.7
14	16	1.7	30/22/27/22		Gray till, very dense, stiff, well compacted, dry, no odor	23.6
16	18	0.1	32/32/38/40			
18	20	1.7	18/18/22/24		Gray till, very dense, stiff, slightly damp	21.1
20	22	1.2	13/20/50/43		Gray till, dense, very stiff, damp, med angular gravel layer, no odor	9.4
22	24	1.8	32/40/30/40		Gray till, very dense, very stiff, slightly damp, no odor	25.4
24	26	1.3	6/7/30/24		As above, damp	13.2
26	28	1.4	21/20/20/19		Gray till, very dense, very stiff, high clay content, damp, no odor	5.8
28	30	2.0	8/9/7/8		Gray till, w/ trace med angular gravel, slightly dense, damp, no odor	226
30	32	0.1	14/24/36/25		Gray till, dense, stiff, damp, no odor	65.7
32	34	2.0	38/35/34/30		Gray f-m sand, trace med angular gravel, trace silt, dry	37.5
34	36	2.0	4/7/12/16		Gray till, top 1.7' slightly dense, soft wet, 1.7-2 stiff, dry	13.4
36	38	0.7	15/41/40/75		Gray till, dense, stiff, slightly damp, med angular in base of spoon	36.7
38	40	0.6	45/24/25/17		Gray till, med sand angular gravel, trace amounts of granite, no odor	14.7

40	42	0.4	34/45/49/44	Slightly dense, wet, no odor	3.7
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Sample/Core Log

Boring/Well GM-16 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling 3/13/02 Drilling 3/13/02
 Location Amsterdam, New York Started 3/13/02 Completed 3/13/02

Total Depth Drilled 32 Feet Hole Diamete 4 inches Type of Sample/
 Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 98.89 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor ADT Driller _____ Helper _____

Prepared By M. Bokus Hammer 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	0.5			Concrete floor	
0.5	2	0.7	16/18/26	Brown med sand, little med angular gravel, loose, damp, no odor	3.8
2	4	0.1	12/5/5/7	As above, slight odor, sheen on gravel, damp	5.0
4	6	1.3	8/3/3/4	L brownsilt, little med angular gravel, loose wet, strong odor	349
6	8	1.8	8/13/18/27	L brown till, slightly dense, well compact, damp, strong odor	8.6
8	10	1.3	26/38/40/26	L brown till, very dense, well compact, damp, strong odor	260
10	12	0.6	20/35/45.55	L brown till, very silty, very dense, stiff, damp, strong odor	28.5
12	14	2.0	23/66/20/70	Gray till, very dense, very well compacted, slightly damp, slight odor	10.8
14	16	1.3	20/50/75/50	Gray till from above, less dense, morewet 1.8 from top of spoon	5.2
16	18	1.7	84/40/43/43	As above, gray till, very stiff, dense, no odor, dry	4.6
18	20	1.9	30/20/30/30	As above, w/ highest silt content, slightly damp, no odor	14.1
20	22	2	40/25/44/35	As above, very dense, med angular gravel layer, no odor	1.4
22	24	1.8	40/47/35/55	As above, no gravel layer, no odor	1.2
24	26	2.0	30/24/38/22	Gray till, very dense, stiff, slightly damp, no odor	2.1
26	28	1.8	20/46/44/21	Gray till, dense, stiff, trace med angular gravel, silt, wet, no odor	2.3
28	30	1.8	14/10/16/30	Slightly stiff, wet, (dense well compacted, damp at bottom), no odor	2.0
30	32	1.8	18/19/22/27	Gray till, slightly stiff, wet, high med sand content, no odor	4.3
32	34	1.8	50/19/12/23	As above, w/ gray med sand dense 1.3' from top of spoon	1.1
				~0.1 thick, wet, no odor	

Sample/Core Log

Boring/Well GM-13 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 3/5/02 Drilling Completed 3/6/02

Total Depth Drilled 40 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 100.63 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor ADT Driller _____ Helper _____

Prepared By M. Bokus Hammer Weight 140/340 Hammer Drop _____ ins.

From	To	Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
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0	2	1.2	5/6/8/4	L brown silt, little f sand, trace med angular gravel, loose, dry	0.0
2	4	1.3	5/5/3/1	As Above	0.0
4	6	2.1	3/2/1/1	As Above	0.0
6	8	0.3	1/1/2/2	As above, loose, wet	0.0
8	10	1.8	5/2/3/2	L brown, light gray areas, till, med dense compact, damp, wet	0.0
10	12	1.2	4/10/6/5	As above, sat, med sand layer	0.0
12	14	2.0	8/10/12/17	L brown till, med dense, sat, dry 1.8 from top of spoon	0.0
14	16			Difficulty Augering some cobbles	
16	18	1.9	11/14/22/21	Gray ill very dense, well compact, stiff	0.0
18	20	1.5	20/25/97/50	As above, sat, med sand layer	0.0
20	22		27/29/46/57	L gray till	
22	24	2	11/16/24/24	As above, light gray till, very dense/stiff, well compacted, sat	0.0
24	26	1.4	12/14/17/16	As above w/ some gravel	0.0
26	28	0.2	5/11/23/28	As 22-24'	
28	30	1.8	3/9/11/16	As above, gray till, compact, stiff, dense, sat	0.0
30	32	1.8	13/20/22/25	Gray till, very dense, well compact, sat	0.0
32	34	2.0	14/10/14/9	As above, not as dnese, not as well compacted, sat	0.0
34	36	2.0	8/10/9/10		
36.3	38	1.9	wh/wh/3/4	Gray caly, trace small angular gravel, very low density, sat	0.0
38	40	0.1	2/3/6/6	As above, more plasticity than above	0.0

Sample/Core Log

Boring/Well GM-12 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 3/6/02 Drilling Completed 3/7/02
 Location Amsterdam, New York

Total Depth Drilled 40 Feet Hole Diameter 4 inches Type of Sample/
 Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 99.45 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor ADT Driller _____ Helper _____

Prepared By T. McClenahan Hammer 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Time/Hydraulic Pressure or Recovery Blows per 6
 From To (feet) Inches Sample/Core Description OVM

From	To	(feet)	Inches	Sample/Core Description	OVM
0	2	1.6	1/4/6/7	Brown f SAND, trace silt w/ f gravel, clay, angular gravel damp no odors	0.0
2	4	1.8	5/5/6/10	L brown f SAND, trace f angular gravel, some clay damp, no odor	0.0
4	6	1.6	4/3/5/6	Brown till, slightly dense, saturated w/ sweet odor	0.0
6	8	2.0	6/8/30/18	As above, more dense	
8	10	2.0	4/12/12/15	Black till some mud, angular gravel, med density, sat, sweet odor	0.0
10	12	2.0	5/11/12/13	One piece med sub rounded of gravel	
12	14	2.0	19/15/15/16	Gray till, med angular gravel, loose, sat, slightly sweet odor	0.0
14	16	2.0	3/7/7/9	Gray till, dense, well compact, sat, slightly sweet odor	0.0
16	18	1.6	9/15/18/21	Gray till slightly less dense than above, sat, slightly sweet odor	2.0
18	20	1.4	9/15/18/21	As above	0.0
20	22	1.8	9/10/26/35	Gray till	
22	24	1.4	7/20/20/20	Gray till, dense, well compact, stiff, sat	0.0
24	26	1.8	27/57/53/55	Gray till, dense well compacted not as wet as above, sat, sweet odor	0.0
26	28	0.2	75/100	Gray till, very dense, well compacte, no odors	0.1
28	30	1.7	25/50/50/62	Grat till, very dense, very stiff, less gravel than above, sat, no odor	0.1
30	32	0.1	100	Gray till, mostly med angular gravel, no odor	0.1
32	34	2.0		No spoon, very difficult drilling	
35	37	1.7	34/36/57/50	Gray till, very dense, stiff, higher gravel contant, dry	0.0
36.3	38			Large cobble	
38	40	0.1	99/100	A: Gray till and cobble fragments, till very dense, tight	

Sample/Core Log

Boring/Well GM-11 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling 3/8/02 Drilling 3/11/02
 Location Amsterdam, New York Started 3/8/02 Completed 3/11/02

Total Depth Drilled 40 Feet Hole Diameter 4 inches Type of Sample/
 Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Top of Casing Elev. 102.94 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor ADT Driller _____ Helper _____

Prepared By T. McClenahan Hammer 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches Sample/Core Description OVM

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	1.4	3/4/4/6	Brown f SAND, trace silt w/ f gravel, clay, angular gravel damp no odors	0.0
2	4	0.4	4/8/5/5	L brown f SAND, trace f angular gravel, damp, no odor	0.0
4	8	1.7	2/3/2/5	L/f sand w/ f/m rounded/angular gravel, very loose, damp, no odor	0.0
8	10	1.9	2/6/6/10	L brown till, loose, not very stiff, wet, no odors	0.0
10	12	0.6	3/11/11/21	as above	0.0
12	14	1.7	20/28/11/15	Gray till, slightly dense, stiff, wet, no odors	0.0
14	16	1.8	15/14/14/11	Gray till, trace gravel, very dense, stiff, damp, no odor	0.0
16	18	2.0	4/5/6/12	as above	0.0
18	20	1.2	49/30/20/41	Gray till, very stiff, fry, 0.9 from top small zone of med angular granite fragments, no odors, Water coming up in augers at 19'	0.0
20	22	0.2	5/59/90/100	As above, dry, very stiff	0.0
22	24	1.6	39/37/50/100	Gray till, very silty, only a trace of mrd rounded gravel	0.0
24	30			Used mud rotary w/ 3-7/8 roller bit, no spoon collected Till & some granite/slate fragments in cuttings,	
30	32	0.2	75/100	Light gray med angular gravel/sand, dense, wet, no odors	0.0
32	34	2.0	45/24/48/55	Gray med and, slightly dense, wet, no odor	0.0
34	36	1.3	34/25/35/47	Gray till very dense, damp, no odor	0.0
36	38	1.9	37/70/90/120	Gray till, very dense stff, slightly damp	0.0
38	40	0.1	25/50	As above	0.0

Sample/Core Log

Boring/Well GM-10 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 3/1/01 Drilling Completed 3/1/01

Total Depth Drilled 13 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 98.69 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0.5	2	0.8	20/14/15	Brown f SAND, trace silt w/ f gravel, clay, no odors	5.1
2	4	0.5	16/9/11/13	Dk. Brown f/m SAND and silt, trace f angular gravel, damp, no odors	6.6
4	6	1.5	14/7/8/7	Brown SILTY SAND, trace f angular gravel, moist, no odor	14.4
6	8	1.0	14/9/25/25	Brown f/m SILTY SAND, w/ f/m rounded/angular gravel, trace clay	15.4
				wet, no odor	
8	10		60/42/40/57	NO RECOVERY, cobbles in spoon	
10	12	1.0	17/21/25/31	Brown SILTY SAND, dense, f rounded gravel, no odors	1.5
12	13	1.0	25/31/42/45	Greenish/Brown SILTY SAND, dense, trace f rounded/angular gravel,	0.4
				trace clay	

Sample/Core Log

Boring/Well GM-9 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 2/28/01 Drilling Completed 2/28/01

Total Depth Drilled 13 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 98.97 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop ins.

Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
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From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0.5	2	1.2	0/60/90/117	Brown f SAND and silt, trace f angular gravel and lt. Brown/orange sand in top 3" of sample, no odors	4.9
2	4	1.0	65/47/58/80	Brown f/m SAND and silt, trace sm angular gravel, cobble in bottom of spoon, with green/pink tint	8.8
4	6	0.3	4/4/4/5	Brown f/m SAND, little silt, trace sm/med angular gravel; wet , no odors	2.6
6	8	2.0	9/14/9/9	SAME AS 4-6' INTERVAL, more gravel, small pockets of Dk. Brown/Blac f/m sand throughout core	7.4
8	10	1.5	44/12/10/16	SAME AS 6-8' INTERVAL, trace clay, moist	6.6
10	12	2.0		Brown f SAND and silt, trace clay and sm angular gravel, no odors	4.2
12	13	0.7		Brown f SAND and silt, trace clay, denser, trace sm angular gravel	2.4

Sample/Core Log

Boring/Well GM-8 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 2/28/01 Drilling Completed 2/28/01

Total Depth Drilled 13 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 99.03 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
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0.5	2	1.5	0/84/124/84	Brown f/c SAND and silt, some f/m rounded gravel, no odors	2.4
2	4	0.5	137/63/37/2	SAME AS 0.5-2'	6.1
4	6	0.0	26/24/14/15	NO RECOVERY, SPOON DRY, ROCK ON BOTTOM	
6	8	2.0	22/7/7/5	Brown f/m SAND and silt, wet throughout, trace clay, no odors	8.1
8	10	2.0	7/20/19/21	Brown f/m SAND and silt, trace clay, slight organic odor	14.6
10	12	0.8	44/50/35/76	Grey/Brown f SAND and silt, trace clay, f/c angular gravel, no odors	12.8
				rock on bottom of spoon	
12	13.5	1.0	36/16/14	Grey/Brown f SAND and silt, damp, crumbly, no odors; Bottom 2-3":	8.4
				Grey/Green TILL, denser, trace f/m rounded/angular gravel	

Sample/Core Log

Boring/Well GM-7 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 2/22/01 Drilling Completed 2/22/01

Total Depth Drilled 13 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 99.05 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) From To Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches Sample/Core Description OVM

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.3	0/35/54/82	Brown f/c SAND, some f/m gravel, trace silt, no odors	0.9
2	4	0.0		NO RECOVERY	
4	6	0.2	9/5/7/10	Brown f/c SAND and silt, trace sm angular gravel, slight organic odor	8.0
6	8	0.4	14/11/22/23	Brown f/c SAND and silt, wet at 6.5', trace angular gravel, medium sweet odor	96.9
8	10	2.0	55/90/69/70	Brown f/c SAND, little silt, trace clay, f/c gravel, medium sweet odor	11.6
				9-10': Dense, Grey/Green TILL	
10	11	1.0	70/200	Dense TILL, little m/c gravel, medium odor	27.8
11	11.4	0.2	100	SAME TILL, medium odor	9.5
11.4	13			NO RECOVERY, SET WELL AT 13'	

Sample/Core Log

Boring/Well GM-6 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 2/26/01 Drilling Completed 2/27/01

Total Depth Drilled 13.5 Feet Hole Diameter 4 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 98.94 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0.5	2	1.0	85/121/95	Brown f/m SAND, trace silt, sm angular gravel, some cobbles in middle no odors	11.6
2	4	0.5	12/12/8/8	Brown f/m SAND, trace silt and gravel, rock on bottom, no odors	11.7
4	6	1.0	15/8/7/9	Brown SILT and SAND, moist, trace gravel, slight organic odor	16.1
6	8	1.5	6/5/5/7	Brown SILT and f/m sand, trace sm/med angular gravel, wet at 6', slight sweet odor throughout spoon	85.1
8	10	1.0	35/40/33/35	Brown SILT, little f/m sand, medium sweet odor	15.6
10	12	1.5		Grey/Green SILT and f/m sand, trace sm angular gravel, brown silt, dens	11.6
12	13.5	1.0	34,60,	Grey/Green SILT, trace f/m sand, dense, damp, no odors	2.8

Sample/Core Log

Boring/Well GM-5 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 2/23/01 Drilling Completed 2/26/01

Total Depth Drilled 13 Feet Hole Diameter 6 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 98.99 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Bauer Tower/Ace

Drilling Contractor Parrat Wolff, Inc. Driller Mickey Helper Jim

Prepared By T. McClenahan Hammer Weight 140/340 Hammer Drop _____ ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches Sample/Core Description OVM

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.6	35/30/15	Brown F/M SAND, trace silt, 1/2" of black silt at top 1-2"	17.9
2	4	0.8	10/12/9/10	Brown F/M SAND and silt, trace grey silt trace small angular gravel, slight organic odor	28.4
4	6	1.5	3/5/16/22	Damp at 5', wet at 5.5' - Top .5' F/M SAND and silt, trace small gravel Bottom 1' damp/wet F/M brown sand and silt, trace sm/med round and angular gravel. Slight sheen on spoon and outside of core. Strong sweet odors	348.0
6	8	2.0	19/23/28/33	Same F/M brown SAND and silt, wet, strong odors, slight sheen 6-6.5' bottom 1' is more dense and crumbly - less wet	453.0
8	10	1.3	44/65/87/47	Same F/M Sand and silt. 1" layer of cobble at 9.5'. 9.5 - 10' denser grey/green till - f/m sand and silt, very dense strong odors, slight sheen on outside of core	658.0
10	10.3	0.1	100/.3	Ground up wash - f/m crushed wash from roller bit. Water in spoon has odors	18.2
12	13	0.8	85,100/.5	Dense grey/green, f/m sand and silt. Slight odors trace f/m angular gravel	16.6
13	13.5	0.5	100/.5	Grey/green f/m SAND and silt, trace f/m gravel no odors	2.0

Sample/Core Log

Boring/Well GM-3 Project/No. Mohawk Finishing/AY000273.0001 Page 1 of 1

Site Amsterdam, New York Drilling Started 11/10/9 Drilling Completed 11/10/99

Total Depth Drilled _____ Feet Hole Diameter 6 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 97.61 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method HAS

Drilling Contractor Parrat Wolff, Inc. Driller Ron Bush Helper _____

Prepared By J. Bonsteel Hammer Weight 140 Hammer Drop 30 ins.

Sample/Core Depth (feet below land surface)	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
---------------------------------------------	----------------------	-----------------------------------------------	-------------------------	-----

0	2	0.5	1,2,2,1	Brown CLAY, SILT and GRAVEL, trace sand, moist, plastic	0.0
2	4	1.5	3,3,5,6	Brown SILT, little clay and m sand and gravel, moist, slightly plastic	0.0
				no odor (water at 4')	
4	6	2.0	3,3,6,12	Brown dense SILT, trace sand and clay, some small and large	0.0
				angular gravel, no odor, firm, spoon wet	
6	8	1.0	16,22,43,52	Brown to Gray dense SILT (TILL), some angular gravel, very firm,	0.0
				spoon wet, no odor	

Sample/Core Log

Boring/Well GM-2 Project/No. Mohawk Finishing/AY000273.0001 Page 1 of 1

Site Amsterdam, New York Drilling Started 11/10/9 Drilling Completed

Total Depth Drilled Feet Hole Diameter 6 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 101.35 feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method HAS

Drilling Contractor Parrat Wolff, Inc. Driller Ron Bush Helper

Prepared By J. Bonsteel Hammer Weight 140 lbs Hammer Drop 30 ins.

Sample/Core Depth (feet below land surface) From To Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.5		Brown Clay, silt, vegetation, dry	0.0
2	4	1.5	2,2,3,4	Brown f-m SAND and SILT, dry to moist, slightly plastic, strong odor	>500
4	6	2.0	7,11,2,3	Brown SILT, some sand, trace gravel, moist to wet (~5'), plastic, very strong odor	>1000
6	8	2.0	6,15,11,13	Top 1' - Brown SILT and SAND, wet, plastic, very strong odor	>1000
				Bottom 1' - Brown denser SILT, trace gravel and clay, strong odor, spoon wet	
8	10	2.0	10,12,17,24	Brown dense SILT, trace sand and gravel, firm, top 0.5' slight odor	33.6

Sample/Core Log

Boring/Well GM-1 Project/No. Mohawk Finishing/AY000273.0001 Page 1 of 1

Site _____ Drilling _____ Drilling _____
 Location Amsterdam, New York Started 11/10/9 Completed _____

Total Depth Drilled 9 Feet Hole Diameter 6 inches Type of Sample/
 Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. 101.67 feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method HAS

Drilling Contractor Parrat Wolff, Inc. Driller Ron Bush Helper _____

Prepared By J. Bonsteel Hammer _____ Hammer _____
 Weight 140 lbs Drop 30 ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.5	1,11,14,15	Brown CLAY and SILT, vegetation, stone in shoe	0.0
2	4	0.5	13,9,6,4	Brown SILT, f-m SAND and CLAY, loose, dry, no odor	0.0
4	6	1.5	2,2,3,3	Brown/Gray SILT and f SAND, plastic, moist, trace gravel and clay, very strong odor	342.0
6	8	2.0	3,3,5,7	Brown SILT and CLAY (some sand), TILL, small angular gravel, strong odor, moist, spoon wet	>1000
8	10	2.0	4,5,13,16	top 1' Brown/Gray SILT and CLAY, trace sand and gravel, strong odor, wet, Bottom 1' - brown SILT and CLAY, dense, wet, no odor.	23.7

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Sample/Core Log

Boring/Well GM-B Project/No. Mohawk Finishing/AY000273.0001 Page 1 of 1

Site Amsterdam, New York Drilling Started 11/9/99 Drilling Completed 11/9/99

Total Depth Drilled 11 Feet Hole Diameter 6 inches Type of Sample/
Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method HAS

Drilling Contractor Parrat Wolff, Inc. Driller Ron Bush Helper

Prepared By J. Bonsteel Hammer Weight 140 lbs Hammer Drop 30 ins.

Sample/Core Depth (feet below land surface) Time/Hydraulic Pressure or Recovery Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Recovery Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.5	1,4,8,5	Brown f-m SAND, trace rounded gravel, dry	151.0
2	4	0.0	3,3,3,4	No recovery	
4	6	1.5	1,2,2,3	Brown f SAND and CLAY, moist, plastic, very strong odor	>1000
6	8	1.5	11,12,14, 17	Brown f SAND and SILT and CLAY, moist, slightly plastic, very strong odor, some gravel/cobbles	>1000
8	10	1.5	4,2,9,11	Brown f-Sand and SILT, wet, plastic, at 10' - denser clay, silt and sand, trace gravel	>1000
10	12	1.5	6,10,14,30	Brown Dense TILL, silt and small angular gravel, trace m-c sand	87.3

Sample/Core Log

Boring/Well GM-A Project/No. Mohawk Finishing/AY000273.0001 Page 1 of 1

Site Amsterdam, New York Drilling Started 11/9/99 Drilling Completed 11/9/99

Total Depth Drilled _____ Feet Hole Diameter 6 inches Type of Sample/ Coring Device Split Spoon

Length and Diameter of Coring Device 2 feet X 2 inches Sampling Interval 2 feet

Land-Surface Elev. _____ feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method HAS

Drilling Contractor Parrat Wolff, Inc. Driller Ron Bush Helper _____

Prepared By J. Bonsteel Hammer Weight 140 lbs Hammer Drop 30 ins.

Sample/Core Depth (feet below land surface) From To Core Recovery (feet) Time/Hydraulic Pressure or Blows per 6 Inches

From	To	Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description	OVM
0	2	0.5	2,6,14,15	Brown SILT, CLAY and f-m SAND, cobble/stone in shoe, dry, vegetation	64.1
2	4	0.5	7,6,5,4	Brown SILT and f-m SAND, dry, little rounded gravel, dry	10.3
4	6	2.0	5,3,2,2	Top 1', Gray/Brown SILT and SAND, some clay, firmer Bottom 1' Brown/Tan/Black SAND and SILT, plastic, moist, strong odor	>1000
6	8	2.0	3,3,7,9	Brown SILT and f SAND, slightly plastic, moist, some angular gravel, strong odor	>1000
8	10	2.0	7,9,12,12	Brown TILL, dense silt and sand, some small angular gravel, spoon wet.	329.0
10	12	2.0	9,11,26,40	Brown/Gray dense Till (silt and sand), some small angular gravel no odor	527.0

Sample/Core Log

Boring/Well GP-29 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 12/27/02 Drilling Completed 12/27/02

Total Depth Drilled 16 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Parratt Wolff Driller Helper

Prepared By Matt Bokus Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.6	8.0	0-3" - Concrete
				3"-2.3' - light brwon F SAND, trace small rounded gravel, loose, dry
				2.3-4.0' - Dark gray SILT and CLAY, medium plasticity, medium dense, damp
4	8	3.5	7.8	Same as above, more moist
				Dark black lense, .2' thick at 7.2', fairly strong odor, trace small rounded gravel throughout
8	12	4.0	22.6	8-8.9' - Dark gray/black F SAND and SILT, trace small angular gravel, trace clay, wet, loose
				8.9-12.0' - Grayish/green TILL, dense, dry, no odor
12	16	-	-	Geoprobe refusal at 12.1'

Sample/Core Log

Boring/Well GP-29A Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 12/27/02 Drilling Completed 12/27/02

Total Depth Drilled 12.1 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. _____ feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Parratt Wolff Driller _____ Helper _____

Prepared By Matt Bokus Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery

From	To	(feet)	OVM	Sample/Core Description
0	4	3.2	3.4	0-3" - Concrete
				3"-8" - light brown F SAND, little medium rounded gravel, loose, dry
				8"-4.0' - Gray F SAND and SILT, little clay, low plasticity, stiff, damp
4	8	3.8	91.0	Gray F SAND and SILT, trace clay, trace small rounded gravel, dense, saturated at 7.0', becoming less moist at 8.0'
8	12	3.9	1.7	Gray/green TILL, dense, damp, rather silty, trace clay
12	16	4.0	1.3	Same as above, more gray saturated, very loose at 12.2-12.4'
				F SAND, little silt, core becomes less moist with depth

Sample/Core Log

Boring/Well GP-30 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 12/27/02 Drilling Completed 12/27/02

Total Depth Drilled 14 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Parratt Wolff Driller Helper

Prepared By Matt Bokus Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.2	0.4	0-3" - Concrete
				3"-4.0' - Fill material, light brown F SAND, little small rounded gravel, little medium angular gravel, loose, dry
4	8	3.8	0.3	4-4.2' - Same as above
				4.2-4.3' - Brown TILL, very silty and clayey, medium plasticity, damp, no odor
8	12	3.5	1.5	8-8.3' - Same as above, wet
				8.3-8.5' - Brown F SAND, some small and medium sub rounded gravel, loose, dry
				8.5-12.0' - Same as 8-8.3' interval, wet, no odors
12	16	2.0	1.2	Same as above, saturated, loose, macro core destroyed

Sample/Core Log

Boring/Well GP-31 Project/No. Mohawk Finishing/AI000273.0002 Page 1 of 1

Site _____ Drilling _____ Drilling _____
 Location Amsterdam, New York Started 4/28/03 Completed 4/28/03

Total Depth Drilled 8.5 Feet Hole Diameter 2 inches Type of Sample/
 Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. _____ feet Surveyed Estimated Datum _____

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Parratt Wolff Driller _____ Helper _____

Prepared By Matt Bokus Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
 (feet below land surface) Core Recovery

From	To	(feet)	OVM	Sample/Core Description
0	4	2.0	2.0	0-1.2' - drak brown F SAND with organics, some silt, damp, soft
				1.2-2.0' - light brown TILL, damp, stiff, no organics
4	8	3.0	0.0	Macro core destroyed -light brown TILL, saturated, very dense, no odor, light brown
8	12	0.5	0.0	Brown TILL, very dense, saturated, large amount of medium angular gravel

Sample/Core Log

Boring/Well GP-38 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 14 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.0	0.0	0-.1' - Concrete
				.1-1.3' - f/c SAND and sm rd to sub-angular gravel, brown, loose, no odor
				1.3-1.5' - SILT and SAND, trace sm gravel as above, dark brown, low moisture, low compact
				1.5-2.2' - Same as Above
				2.2-3.0' - SILT, trace clay and f sand, low moisture, low compact, no odor dark green/brown
4	8	3.9	0.0	0-1' - Same as Above, more dense
				1-2.0' - SILT and CLAY, little f sand, med-high compact, med moist, green brown color
				2.0-3.9' - SILT and CLAY, lt brown/tan, low moisture, dense, low plasticity, no odors
8	12	2.7	0.0	0-2.2' - Same as Above, no odors
				2.2-2.7' - SILT, some f/m sand, little clay, trace C sub rd. gravel, lt. Brown/green, low-med compact, wet, no odors
12	16	--	--	Bottom scrape of macro sleeve - SILT, little sm/med rd. / sub rd. gravel, trace f/m sand, very dense, dark gray, dry, no odor

Sample/Core Log

Boring/Well GP-39 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 13.5 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	2.6	0.0	0-1.9' - f/c SAND, trace sm/med sub round to sub angular gravel, few cobbles at 1.3'
				1.9-2.6' - SILT, trace clay and f sand, dark gray, damp, low compact
4	8	3.8	0.0	0-1.2' - Same as above
				1.2-3.8' - SILT, trace clay and small angular gravel, brown/lt. Brown, damp, dense, no odors
8	11	2.1	0.0	0-2.1' - Same as above
				1.8-2.0' section is a less dense seam with more clay and sand, medium wet, medium compact
11	13.5	2.1	0.0	0-0.8' - Same as above
				0.8-2.1' - SILT and small angular gravel, trace clay and f sand, very dense,

Sample/Core Log

Boring/Well GP-40 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 14 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	1.8	0.0	Top 0.4' - Concrete
				.4-1.0' - f/m brown SAND
				1.0-1.1' - Cobble
				1.1-1.5' - f/m brown SAND, some sm/c sub round to sub angular gravel, low moisture
				1.5-1.8' - SILT, trace clay and f sand, trace sub rd gravel, loose, damp, lt. brown
4	8	3.4	0.0	Top .6' - Same as above
				.6-1.9' - Same as above but less compact and moist, no odors, lt. Brown tan
				1.9-2.8' - Same as 0-.6' interval, lt brown, no odors
				2.8-3.4' - SILT, little clay and f sand and sm sub rd to sub ang gravel, green/brown, no odor, med moist, low plastic
8	12	2.6	0.0	Top 0.5' - Same as above
				.5-2.6' - SILT, little f sand, trace clay and sm sub rd to sub ang gravel, med compact, medium moist, lt. Brown, no odor
12	16	2.0	0.0	0-2.0' - Same as above, little sm/med sub rd to sub ang gravel, lt. Brown low - med compact, wet

Sample/Core Log

Boring/Well GP-41 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 14 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth
(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.3	0.0	0-0.6' - Concrete
				.6-2.7' - f/c SAND and sm/med rd. to sub ang. Gravel, brown, low moisture
				2.7-3.3' - f/c SAND and f/c GRAVEL, trace silt, grey/green, low moisture
				low compact
4	8	3.2	0.0	0-1.2' - SILT and f/m SAND, trace clay, damp, grey/green, med compact,
				no odors
				1.2-1.5' - Same as above, less dense, more moist, compact
				1.5-1.8' - Same as above (0-1.2')
				1.8-3.2' - SILT, little f/m sand and gravel, trace silt, brown, damp, dense,
				non plastic
8	11	2.6	0.0	0-2.6' - SILT, trace clay and f sand, lt. Brown, very dense, non plastic,
				laminations throughout core, damp
11	14	4.0	0.0	0-1.9' - Same as above, slightly less dense
				1.9-2.5' - Silt, trace clay, trace small angular gravel, grey/green, dense,
				low plasticity
				2.5-4.0' - SILT, trace clay, little small angular gravel, very dense, low

Sample/Core Log

Boring/Well GP-43 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 12 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.0	0.0	0-0.4' - Concrete
				0.4-1.3' - SAND and GRAVEL, brown, damp
				1.3-2.4' - SILT, little f sand, trace clay, trace sm/medium sub round to sub angular gravel, lt. Brown, medium moisture, low compact, no odors
				2.4-3.0' - SILT, trace clay and f sand, drier than above, green/brown, medium plasticity, low dense, damp
4	8	1.3	0.0	0-0.5' - Same as above
				0.5-1.3' - SILT, little clay, trace f sand and small gravel, lt. Brown, damp, wet at 8', low - medium compact
8	12	3.0	0.0	0-2.1' - SILT, trace clay and f sand, trace sm/medium gravel, lt. Brown, medium dense, medium - low moist, medium plasticity
				2.1-3.0' - SILT, trace clay and f sand and gravel, lt. Gray/green, dry, dense, low plasticity, no odors

Sample/Core Log

Boring/Well GP-44 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 12.2 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth (feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	3.6	0.0	0-3.2' - f/c SAND and sm/coarse sub round to sub angular GRAVEL, brown, low moisture, low compact, no odors
				3.2-3.6' - SILT, trace clay and f sand, dark gray/green, low compact, low moisture, organic odor
4	8	4.0	0.0	0-1.2' - Same as above
				1.2-3.4' - SILT and little clay, race f sand and small sub angular gravel, lt. Brown, medium compact, plastic, medium moisture, no odor
				3.4-4.0' - SILT, little clay and sm/medium gravel, medium dense, high moisture to wet, light to dark brown, low plasticity
8	12	3.5	0.0	0-2.8' - Same as above
				2.8-3.5' - Same as above but drier, less plastic, very dense, more sm/medium sub angular to angular gravel

Sample/Core Log

Boring/Well GP-45 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 13.5 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	2.8	0.0	0-0.4' - Concrete
				0.4-2.8' - f/c SAND and sm/medium sub round to angular GRAVEL, brown, damp, low compact, no odor
4	8	4.0	0.0	0-0.6' - Same as above
				0.6-2.2' - SILT, little f sand, trace clay, dark gray, low compact, low moist, no odor
				2.2-4.0' - SILT, some f sand, little small sub angular gravel, same color and consistency as above
8	12	3.0	0.0	0-2.1' - Same as above w/ trace small round gravel mixed through
				2.1-3.0' - SILT, trace clay and small sub round to angular gravel, light brown, low moisture, dense, low plasticity, wet at 1.5'
12	16	1.5	0.0	0-1.5' - SILT, little clay, trace f sand, varve, low moisture, light brown/tan, dense, green silt/till in bottom of spoon

Sample/Core Log

Boring/Well GP-46 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 8/20/03 Drilling Completed 8/20/03

Total Depth Drilled 13.5 Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor ZEBRA Environmental Driller Helper

Prepared By Thom McClenahan Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	2.2	6.1	0-0.7' - Concrete
				0.7-2.2' - f/c SAND and sm/medium angular GRAVEL, brown/tan, low moist, low compact, no odors
4	8	3.7	5.8	0-0.5' - Same as above
				0.5-3.7' - SILT and f/medium SAND, trace clay, dark gray / green / brown, low to medium moist, medium compact, strong organic odor. Few gray lenses in the green clay
8	12	4.0	2.4	0-2.9' - Same as above
				2.9-4.0' - SILT, little f sand, trace clay, trace sm/coarse round to sub round gravel, gray/green, medium compact, medium moisture, wet at 10'
12	16	1.5	0.0	0-1.5' - SILT, trace clay and fine sand, trace sub round to round small gravel, green/gray, low moisture, low plasticity, very dense, little lenses, varve

Sample/Core Log

Boring/Well GP-12 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 5/31/00 Drilling Completed 5/31/00

Total Depth Drilled Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Zebra Environmental Driller Jarred Helper Ethan

Prepared By J. Bonsteel Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	4.0	0	Brown CLAY and f-m SAND, trace vegetation, dry to moist, soft, trace gravel.
4	8	4.0	0	Brown CLAY and f-m SAND, trace small angular gravel, moist to dry.
8	12	4.0	0	Brown CLAY and f-m SAND, wet, at 1.0, 1.5, and 3.8' down silt/sand layers.

Sample/Core Log

Boring/Well GP-9 Project/No. Mohawk Finishing/AY000273.0002 Page 1 of 1

Site Amsterdam, New York Drilling Started 5/31/00 Drilling Completed 5/31/00

Total Depth Drilled Feet Hole Diameter 2 inches Type of Sample/
Coring Device Geoprobe

Length and Diameter of Coring Device 4 feet by 2 inches Sampling Interval 4 feet

Land-Surface Elev. feet Surveyed Estimated Datum

Drilling Fluid Used None Drilling Method Geoprobe

Drilling Contractor Zebra Environmental Driller Jarred Helper Ethan

Prepared By J. Bonsteel Hammer Weight N/A Hammer Drop N/A ins.

Sample/Core Depth

(feet below land surface) Core Recovery (feet) OVM

From	To	Core Recovery (feet)	OVM	Sample/Core Description
0	4	4.0	0	Brown CLAY, trace f-m sand, some gray clay and small angular gravel lenses, moist near bottom, firm.
4	8	4.0	0	Brown CLAY, some gray clay intermixed, dense, trace small angular/rounded gravel, at 7.5' sand layer, wet bottom 2', dense/slightly plastic.