



BORING NUMBER Leachate Well

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 12/6/10 **COMPLETED** 12/6/10

GROUND ELEVATION 15.7 ft MSL **HOLE SIZE** 14

DRILLING CONTRACTOR Moretrench, Inc.

GROUND WATER LEVELS:

DRILLING METHOD Hollow stemmed auger

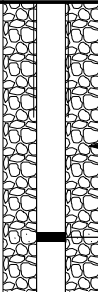
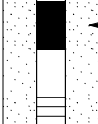
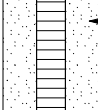
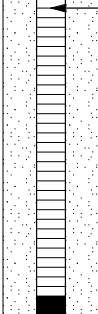

AT TIME OF DRILLING _____

LOGGED BY Evan Trumpatori **CHECKED BY** Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0						Casing Top Elev: 17.03 (ft)
2.5						 <p>Top Soil</p> <p>Existing/Repaired 40 MIL HDPE Liner</p>
5.0						 <p>6" Schedule 80 Perforated HDPE Discharge Pipe. INV. @ Elevation 9.2</p>
7.5						 <p>Sand Filter Pack</p>
10.0						 <p>Stainless Steel (Type 304) Screen (Slott Size=0.03")</p>
12.5						 <p>1' Deep Silt Trap</p>

NVIRONMENTAL BH - WC STD GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK -TAYLOR LANE - LEACHATE\WIP\BORING LOGS\TAYLORS LANE LANDFILL.GPJ



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER LWB

PAGE 1 OF 1

CLIENT Village of Mamaroneck	PROJECT NAME Taylors Lane Composting Site (Site ID 360021)
PROJECT NUMBER 213733	PROJECT LOCATION Village of Mamaroneck, NY
DATE STARTED 8/17/10 COMPLETED 8/17/10	GROUND ELEVATION 14.68 ft MSL HOLE SIZE 2-in
DRILLING CONTRACTOR AARCO	GROUND WATER LEVELS:
DRILLING METHOD GeoProbe 7822DT	▽ AT TIME OF DRILLING 3.00 ft / Elev 11.68 ft
LOGGED BY Charley Paternostro CHECKED BY Lou Russo	AT END OF DRILLING ---
NOTES	AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					0.5 Dark Brown to Black TOPSOIL with grass 14.2	
					Dark Brown, dry, medium to fine SAND with coarse to fine Gravel, trace brick, wood, & asphalt fragments	
					3.2 ▽ 11.5	
			PID = 0		Black/Dark Brown, moist, fine to medium sand, some coarse sand, trace fine gravel, trace silt, some to trace organic matter (compost materials) with wood fragments	
5					5.0 9.7	
			PID = 0		Black/Dark Brown, moist, fine to medium sand, some coarse sand, trace fine gravel, trace silt, some to trace organic matter (compost materials) with wood fragments	
					7.0 7.7	
					7.4 COBBLE 7.3	
			PID = 0		Black/Dark brown, moist, fine to medium sand, some coarse sand, trace fine gravel, trace silt, trace to some organic matter (compost) with root fragments	
10					13.7 1.0	
					14.3 0.4	
15					Tan, Wet, coarse to fine SAND, some coarse to fine gravel	
					17.0 -2.3	
Bottom of borehole at 17.0 feet.						

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE W/PIBORING LOGS\TAYLORS LANE LANDFILL.GPJ



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER LWB-1A-B

PAGE 1 OF 1

CLIENT Village of Mamaroneck **PROJECT NAME** Taylors Lane Composting Site (Site ID 360021)
PROJECT NUMBER 213733 **PROJECT LOCATION** Village of Mamaroneck, NY
DATE STARTED 8/17/10 **COMPLETED** 8/17/10 **GROUND ELEVATION** 14.68 ft MSL **HOLE SIZE** 6-in
DRILLING CONTRACTOR AARCO **GROUND WATER LEVELS:**
DRILLING METHOD Hollow stemmed auger **AT TIME OF DRILLING** 3.00 ft / Elev 11.68 ft
LOGGED BY Aaron Townsley **CHECKED BY** Lou Russo **AT END OF DRILLING** ---
NOTES Attempt "A" had no recovery. After 2nd attempt, switched to Geoprobe **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0						
2.5						
		21-25-26-34 (51)			(SP-SM) Dark Brown/Blk, moist, medium to fine SAND, little coarse to fine gravel, trace silt, trace brick	
5.0		3-3-5-10 (8)	PID = 0		(SP-SM) Dark Brown/Blk, moist, medium to fine SAND, little coarse to fine gravel, trace silt, trace brick	9.7
7.5		6-8-12-16 (20)	PID = 0		(SP-SM) Dark Brown/Blk, damp, medium to fine SAND, trace medium to fine gravel, trace silt, wood	7.7
			PID = 0			5.7
					Bottom of borehole at 9.0 feet.	



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER PZ-B

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 8/17/10

COMPLETED 8/17/10

GROUND ELEVATION 15.52 ft MSL

HOLE SIZE 2-in

DRILLING CONTRACTOR AARCO

GROUND WATER LEVELS:

DRILLING METHOD GeoProbe 7822DT

AT TIME OF DRILLING ---

LOGGED BY Charley Paternostro

CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE\PIPING\BORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0						Casing Top Elev: 17.22 (ft) Casing Type: PVC
			PID = 0		0.5 Black, dry , TOPSOIL, trace roots with grass 15.0	1ft cement seal
					Brown, dry, coarse to medium SAND, little coarse to medium gravel, little glass, brick, wood fragments	Well casing is 0 to +2 ft above grade 1.5ft bentonite seal
2.5					3.1 12.4	
					3.4 Glass 12.1	6" sand pack above top of well screen
					Dark brown to Black, moist, organic (composte)	
5.0			PID = 0		6.1 9.4	6ft of sand pack encased around well screen top to bottom of well
					Black, wet, Sandy SILT with organic, little plastic, brick fragments	
7.5						
			PID = 0		12.2 3.4	
					12.6 2.9	
10.0					13.0 2.5	
					Tan, wet, medium to fine SAND, trace medium to fine Gravel 1.8	
12.5						
			PID = 0			
15.0						
			PID = 0		Bottom of borehole at 15.0 feet.	



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER PZ-C

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 8/17/10 COMPLETED 8/17/10

GROUND ELEVATION 17.15 ft MSL HOLE SIZE 2-in

DRILLING CONTRACTOR AARCO

GROUND WATER LEVELS:

DRILLING METHOD GeoProbe 7822DT

▽ AT TIME OF DRILLING 13.60 ft / Elev 3.55 ft

LOGGED BY Charley Paternostro CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE\WIPIBORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						Casing Top Elev: 19.33 (ft) Casing Type: PVC
			PID = 0	0.3	Black, dry , TOPSOIL, trace roots with grass	16.8
				2.6	(SP) Brown, dry, coarse to medium SAND, little coarse to medium gravel, little glass, brick, wood	14.6
				3.3	Glass, plastic fragments	13.9
				4.3	(OL) Dark brown, moist, Silty SAND with glass, wood, plastic fragments	12.9
5			PID = 0	5.6	(OL) Moist, brown, Silty SAND and organics, brick, glass fragments	11.6
					(OL) Brown, wet, Silty SAND and organics, brick, glass, plastic fragments	
10			PID = 0	12.5		4.7
				13.4	(SP) Gray, wet, coarse to fine SAND and coarse to fine gravel	3.7
15			PID = 0	16.5	Gray, wet, coarse to fine SAND and coarse to fine gravel, trace silty sand, trace cobbles	0.6

Bottom of borehole at 17.0 feet.

1ft cement seal

Well casing is 0 to +2ft above grade
1.5ft bentonite seal

6" sand pack above top of well screen

10ft of sand pack encased around well screen to bottom of well



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER PZ-D

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 8/17/10 COMPLETED 8/17/10

GROUND ELEVATION 15.54 ft MSL HOLE SIZE 2-in

DRILLING CONTRACTOR AARCO

GROUND WATER LEVELS:

DRILLING METHOD GeoProbe 7822DT

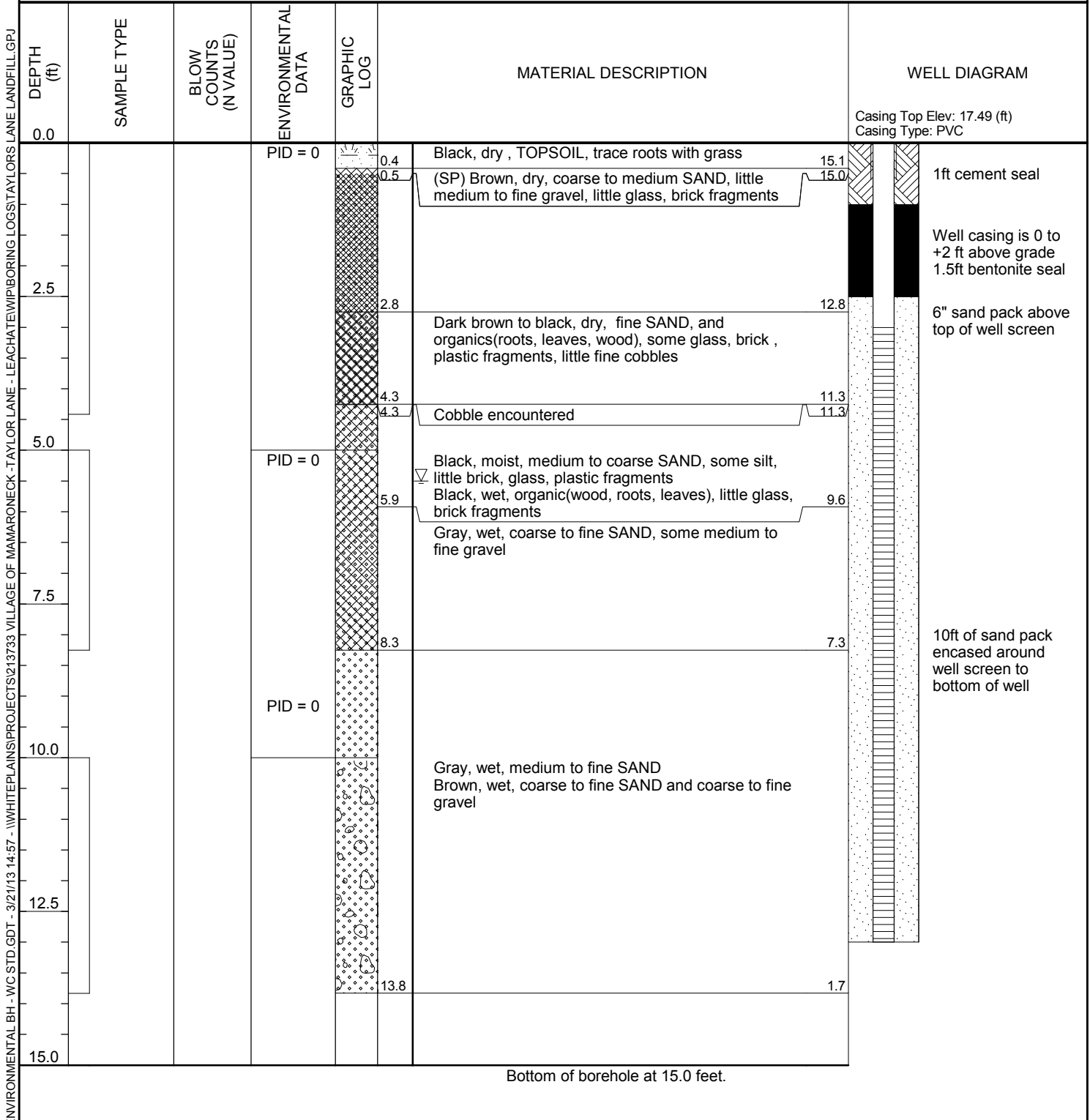
▽ AT TIME OF DRILLING 5.50 ft / Elev 10.04 ft

LOGGED BY Charley Paternostro CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---





Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-1

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 11/16/11 COMPLETED 11/16/11

GROUND ELEVATION HOLE SIZE 2-in

DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.

GROUND WATER LEVELS:

DRILLING METHOD Hand Auger

▽ AT TIME OF DRILLING 1.33 ft

LOGGED BY Evan Trumpatori CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE\PIBORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
	AU 1				Brown/black dry TOPSOIL, trace grass/roots	
				0.5		
					Brown dry fine to medium silty SAND, little clay	
1				1.0		
	AU 2				Brown moist fine SILT w/ little clay GW encountered @ 1.33' bgs	
				1.5		
					Brown wet fine clayey SILT	
2				2.0		
	AU 3				Brown/gray wet CLAY	
3				3.0		
	AU 4				Brown/gray wet CLAY	
4				4.0		

Bottom of borehole at 4.0 feet.



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-2

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 11/16/11 COMPLETED 11/16/11

GROUND ELEVATION HOLE SIZE 2-in

DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.

GROUND WATER LEVELS:

DRILLING METHOD Hand Auger

▽ AT TIME OF DRILLING 1.20 ft

LOGGED BY Evan Trumpatori CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE\WIPIBORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					Brown/black dry TOPSOIL, trace grass/roots	
				0.3		
				0.5	Brown fine SILT, little clay	
	AU 1				Gray dry fine silty SAND, little clay	
1				1.0		
					Gray moist fine silty CLAY GW encountered @ 1.2'	
	AU 2			1.5		
					Gray wet fine silty CLAY	
2				2.0		
					Gray/Brown wet fine silty CLAY	
3	AU 3			3.0		
					Gray wet CLAY, orange staining observed	
4	AU 4			4.0		

Bottom of borehole at 4.0 feet.



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 11/16/11

COMPLETED 11/16/11

GROUND ELEVATION

HOLE SIZE 2-in

DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.

GROUND WATER LEVELS:

DRILLING METHOD Hand Auger

▽ AT TIME OF DRILLING 3.00 ft

LOGGED BY Evan Trumpatori

CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATEWIP\BORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
	AU 1				Brown dry TOPSOIL, trace grass/roots	
				0.5		
					Tan fine to medium silty SAND, some clay	
1				1.0		
	AU 2				Tan fine silty CLAY	
				1.5		
					Tan fine silty CLAY	
2				2.0		
	AU 3				Tan fine CLAY	
				2.5		
					Tan fine to medium silty SAND	
3				3.0		
	AU 4				▽ Reddish Tan fine sandy SILT w/ little cobble	
4				4.0		

Bottom of borehole at 4.0 feet.



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-4

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 11/16/11 COMPLETED 11/16/11

GROUND ELEVATION HOLE SIZE 2-in

DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.

GROUND WATER LEVELS:

DRILLING METHOD GeoProbe

▽ AT TIME OF DRILLING 1.75 ft

LOGGED BY Evan Trumpatori CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
					Brown dry TOPSOIL, trace grass/roots	
					0.2	
					Brown dry TOPSOIL w/ some Cobble	
					0.5	
					Brown dry fine to medium silty SAND	
1					1.0	
					Brown dry fine silty CLAY, little Sand	
					1.5	
					Brown wet silty CLAY GW encountered @ 1.75'	
2	AS 1				2.0	
					Gray moist fine CLAY	
3					3.0	
					Gray moist fine Clay	
4					4.0	

Bottom of borehole at 4.0 feet.

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATEWIP\BORING LOGS\TAYLORS LANE LANDFILL.GPJ



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT	Village of Mamaroneck	PROJECT NAME	Taylors Lane Composting Site (Site ID 360021)
PROJECT NUMBER	213733	PROJECT LOCATION	Village of Mamaroneck, NY
DATE STARTED	11/16/11	COMPLETED	11/16/11
DRILLING CONTRACTOR	Eastern Environmental Solutions, Inc.	GROUND ELEVATION	
DRILLING METHOD	GeoProbe	HOLE SIZE	2-in
LOGGED BY	Evan Trumpatori	CHECKED BY	Lou Russo
NOTES			
		GROUND WATER LEVELS:	
		▽ AT TIME OF DRILLING	1.75 ft
		AT END OF DRILLING	---
		AFTER DRILLING	---

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0						
	AS 1				Brown dry TOPSOIL, trace grass/roots	
					Brown dry TOPSOIL w/ little cobble	
					Brown dry fine silty CLAY	
1					Brown dry fine silty CLAY	
					Brown wet fine silty CLAY GW encountered @ 1.75' bgs	
2					Gray moist CLAY	
3					Gray moist CLAY	
4					Bottom of borehole at 4.0 feet.	



Woodard and Curran
709 Westchester Ave, Suite L2
White Plains, NY 10604
Telephone: 914-448-266
Fax: 914-448-0147

BORING NUMBER SB-6

PAGE 1 OF 1

CLIENT Village of Mamaroneck

PROJECT NAME Taylors Lane Composting Site (Site ID 360021)

PROJECT NUMBER 213733

PROJECT LOCATION Village of Mamaroneck, NY

DATE STARTED 11/16/11

COMPLETED 11/16/11

GROUND ELEVATION

HOLE SIZE 2-in

DRILLING CONTRACTOR Eastern Environmental Solutions, Inc.

GROUND WATER LEVELS:

DRILLING METHOD GeoProbe

AT TIME OF DRILLING ---

LOGGED BY Evan Trumpatori

CHECKED BY Lou Russo

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

ENVIRONMENTAL BH - WC STD.GDT - 3/21/13 14:57 - \\WHITEPLAINS\PROJECTS\213733 VILLAGE OF MAMARONECK - TAYLOR LANE - LEACHATE\WPIBORING LOGS\TAYLORS LANE LANDFILL.GPJ

DEPTH (ft)	SAMPLE TYPE	BLOW COUNTS (N VALUE)	ENVIRONMENTAL DATA	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0					Brown dry TOPSOIL, trace grass/roots	
0.5					Brown dry fine silty CLAY	
1.0					Brown wet fine silty CLAY GW encountered @ 1.5' bgs	
1.5					Brown wet fine sandy SILT, some clay	
2.0	AS 1				Brown wet fine sandy SILT, little Clay	
3.0					Brown wet fine sandy SILT, little Clay	
4.0					Bottom of borehole at 4.0 feet.	