



Project Name: Former Patchogue MGP	Site Id: MW-1
Township/Range: Patchogue, New York	Coordinate X: 1255132.53
Logged By: Tom Fowler	Coordinate Y: 219674.03
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 01/28/08

Remarks:

Date Completed: 01/28/08

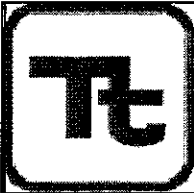
Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
40							
1		FI		0-2: Dark Gray Brown fine SAND and organic silt, some decomposed wood;	01/28/08	0 ppm	Installed 2" monitoring well.
2				2-4.6: Dark Gray Brown fine to medium SAND, some silt, moist		0 ppm	
3		SM				0 ppm	
4						0 ppm	
5	96	GM		4.6-5: Dark Gray Brown GRAVEL and silty sand, little organics, wet	01/28/08		No PID hits in any portion.
6				5-10: Dark Gray Brown/Dark Brown fine to medium SAND, some organic silt, little gravel, medium dense, wet		0 ppm	
7						0 ppm	
8						0 ppm	Screened 7-12' bgs.
9						0 ppm	
10	90	SM		10-15: Gray Brown fine to medium SAND medium dense, wet	01/28/08		
11						0 ppm	
12						0 ppm	
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP	Site Id: MW-1
Township/Range: Patchogue, New York	Coordinate X: 1255132.53
Logged By: Tom Fowler	Coordinate Y: 219674.03
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 01/28/08

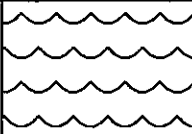
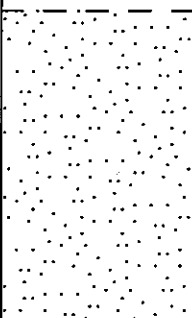
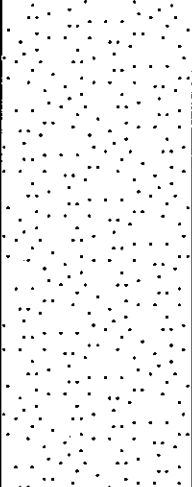
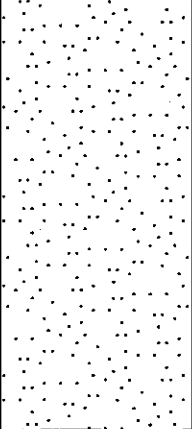
Remarks:	Date Completed: 01/28/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
15						
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: MW-2D.
Township/Range: Patchogue, New York	Coordinate X: 1255112.75
Logged By: Tom Fowler	Coordinate Y: 219348.84
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/04/08

Remarks:	Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0	36	PT		0-1.5: Brown PEAT	02/04/08	0 ppm	
1				1.5-5: Dark Brown fine to medium SAND, medium density, moist to wet.		0 ppm	
2						0 ppm	
3						0 ppm	
4					0 ppm		
5	28	SP		5-10: Gray Brown fine to coarse SAND, little gravel, medium density, wet	02/04/08	0 ppm	PASBMW2D-6-10 Full TCL
6						0 ppm	
7						0 ppm	
8						0 ppm	
9						0 ppm	
10	46				10-15: Gray Brown fine to medium SAND, medium density, wet; from 10-10.4 orange brown	02/04/08	0 ppm
11					0 ppm		
12					0 ppm		
13					0 ppm		
14					0 ppm		



Project Name: Former Patchogue MGP

Site Id: MW-2D

Township/Range: Patchogue, New York

Coordinate X: 1255112.75

Logged By: Tom Fowler

Coordinate Y: 219348.84

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 02/04/08

Remarks:

Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
15	40			15-20: Gray Brown fine to medium SAND, medium density, wet; from 18-19 medium brown	02/04/08	0 ppm	
16						0 ppm	
17						0 ppm	
18						0 ppm	
19						0 ppm	
20	40			20-25: Gray Brown fine to medium SAND, medium density, wet	02/04/08	0 ppm	Screened 20 - 25' bgs
21						0 ppm	
22						0 ppm	
23						0 ppm	
24						0 ppm	
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: MW-2S

Township/Range: Patchogue, New York

Coordinate X: 1255107.89

Logged By: Tom Fowler

Coordinate Y: 219370.35

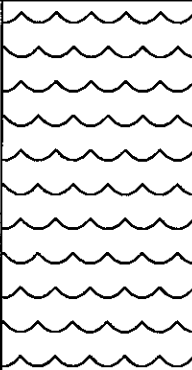
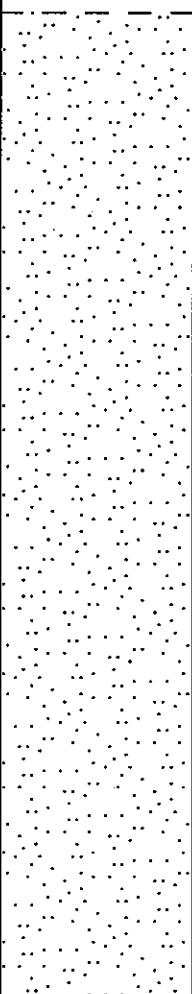
Drilling Method: Geoprobe

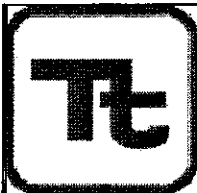
Total Depth: 15.00'

Date Started: 01/28/08

Remarks:

Date Completed: 01/28/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0	30	PT		0-4: Dark Brown PEAT	01/28/08	0 ppm	Installed a 2" well
1						0 ppm	
2						0 ppm	
3						0 ppm	
4		SP		4-4.2: Dark Brown fine to coarse SAND, little gravel 4.2-5: Yellow Brown fine to medium SAND, medium density, wet	01/28/08	0 ppm	No PID readings around backfill or empty tube Screened 5-10' bgs
5	0			5-10: No Recovery			
6							
7							
8							
9							
10	0				10-15: No Recovery	01/28/08	
11							
12							
13							
14							



Project Name: Former Patchogue MGP	Site Id: MW-2S
Township/Range: Patchogue, New York	Coordinate X: 1255107.89
Logged By: Tom Fowler	Coordinate Y: 219370.35
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 01/28/08

Remarks:

Date Completed: 01/28/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: MW-2X

Township/Range: Patchogue, New York

Coordinate X: 1255109.58

Logged By: Tom Fowler

Coordinate Y: 219369.97

Drilling Method: Geoprobe

Total Depth: 5.00'

Date Started: 02/04/08

Remarks:

Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0							
1							
2							
3		FI					
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							

0-5: Gray Brown Silty SAND with some wood chips, some glass fragments, some tarry globules, strong odor, moist

02/04/08

28 ppm

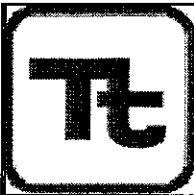
Bottom on foot of Lexan or Macro tube is squashed. Located 15 ft. south of MW-2S.



Project Name: Former Patchogue MGP	Site Id: MW-3
Township/Range: Patchogue, New York	Coordinate X: 1255328.74
Logged By: Tom Fowler	Coordinate Y: 219200.31
Drilling Method: Geoprobe	Total Depth: 10.00'
	Date Started: 01/28/08
	Date Completed: 01/28/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
1	70	SM		0-4: Dark Brown/Dark Gray fine to medium SAND and silt, some gravel, medium density, moist	01/28/08	0 ppm	Install 2" well.
2		SM				0 ppm	
3		SM				0 ppm	
4		SP		4-5: Gray Brown fine to medium SAND little silt, trace gravel, medium density, wet		0 ppm	
5	96	SM		5-7: Dark Brown fine to medium SAND and peat, wet	01/28/08	0 ppm	Screened 5-10' bgs.
6		SM				0 ppm	
7		SM		7-8: Gray Brown fine to coarse SAND and gravel, medium density, wet		0 ppm	
8		SP		8-9: Orange Brown/Light Gray fine to coarse SAND, medium density, wet		0 ppm	
9		SP		9-10: Gray fine to coarse SAND and gravel, medium density, wet		0 ppm	
10							
11							
12							
13							
14							



Project Name: Former Patchogue MGP

Site Id: MW-4D

Township/Range: Patchogue, New York

Coordinate X: 1255291.58

Logged By: Tom Fowler

Coordinate Y: 219134.53

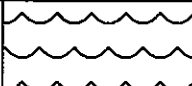

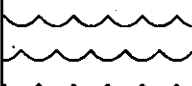

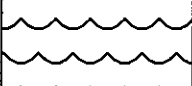

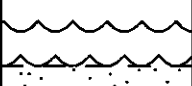






Drilling Method: Geoprobe

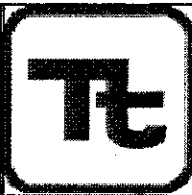
Total Depth: 25.00'

Date Started: 02/04/08

Date Completed: 02/04/08

Remarks:

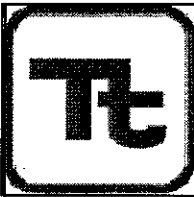
Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	60	PT		0-5: Dark Brown PEAT, some sand, some gravel, little wood, moist	02/04/08	0 ppm	Installed 2" well
1-2						0 ppm	
2-3						0 ppm	
3-4						0 ppm	
4-5						0 ppm	
5-6	26			5-6: Dark Brown PEAT	02/04/08		PASBMW4D-5-10 Full TCL
6-10				6-10: Gray Brown fine to coarse SAND, little gravel, medium density, wet		0 ppm	
10-15	18			10-15: Orange Brown fine to coarse SAND, medium density, wet	02/04/08	0 ppm	
15-11						0 ppm	
11-12						0 ppm	
12-13						0 ppm	
13-14						0 ppm	
14-15						0 ppm	



Project Name: Former Patchogue MGP	Site Id: MW-4D
Township/Range: Patchogue, New York	Coordinate X: 1255291.58
Logged By: Tom Fowler	Coordinate Y: 219134.53
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/04/08

Remarks:	Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes		
15	46	SP		15-18: Orange Brown fine to medium SAND	02/04/08		Little bog iron		
16							0 ppm		
17								0 ppm	
18						18-20: Orange Brown fine to coarse SAND and gravel, medium density, wet			
19								0 ppm	
20	30					20-25: Light Brown fine to coarse SAND, medium density, wet	02/04/08		Screened 20 - 25' bgs
21								0 ppm	
22								0 ppm	
23								0 ppm	
24								0 ppm	
25									
26									
27									
28									



Project Name: Former Patchogue MGP

Site Id: MW-4S

Township/Range: Patchogue, New York

Coordinate X: 1255290.45

Logged By: Tom Fowler

Coordinate Y: 219131.47

Drilling Method: Geoprobe

Total Depth: 10.00'

Date Started: 01/28/08

Date Completed: 01/28/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	40	FI		0-5: Dark Brown fine to medium SAND and organic Silt, little misc. debris, brick fragments, weathered wood, medium density, wet	01/28/08	0 ppm	Install 2" well
1-2							
2-3							
3-4							
4-5		PT		5-7: Brown weathered wood, wet	01/28/08	0 ppm	Screened 5-10' bgs
5-6	60						
6-7							
7-8		SP		7-8.5: Dark Brown PEAT, gray fine sand zone (7.3-7.6')	0 ppm	0 ppm	
8-9							
9-10				8.5-10: Gray Brown fine to medium SAND, some gravel, medium density, wet	0 ppm	0 ppm	
10-11							
11-12							
12-13							
13-14							



Project Name: Former Patchogue MGP

Site Id: PASB-16

Township/Range: Patchogue, New York

Coordinate X: 1255166.56

Logged By: Tom Fowler

Coordinate Y: 219201.68

Drilling Method: Geoprobe

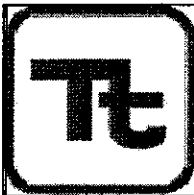
Total Depth: 10.00'

Date Started: 02/01/08

Remarks:

Date Completed: 02/01/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1	70	FI		0-3: Dark Gray Brown fine to coarse SAND and gravel, some brick	02/01/08	0 ppm		
1-2							0 ppm	
2-3		SM		3-5: Brown/Dark Brown fine to medium SAND, some peat		0 ppm		
3-4							0 ppm	
4-5	42	SP		5-10: Gray Brown fine to coarse SAND, little to some gravel (increasing with depth), medium density, wet	02/01/08	0 ppm		
5-6							0 ppm	
6-7							0 ppm	
7-8							0 ppm	
8-9							0 ppm	
9-10							0 ppm	
10-11								
11-12								
12-13								
13-14								



Project Name: Former Patchogue MGP

Site Id: PASB-17

Township/Range: Patchogue, New York

Coordinate X: 1255178.34

Logged By: Tom Fowler

Coordinate Y: 219142.26

Drilling Method: Geoprobe

Total Depth: 10.00'

Date Started: 02/01/08

Date Completed: 02/01/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0	64	FI		0-0.5: Brown silty SAND and gravel, brick	02/01/08		
1		SP		0.5-1.5: Brown fine to medium SAND		0 ppm	
2				1.5-5: Brown fine to medium SAND and varying amounts of peat		0 ppm	
3		SM				0 ppm	
4						0 ppm	
5	54			5-7: Brown fine to medium SAND, little peat, wet	02/01/08		
6						0 ppm	
7				7-10: Gray to Yellow Brown fine to coarse SAND, some gravel, medium density, wet		0 ppm	
8		SP				0 ppm	
9						0 ppm	
10						0 ppm	
11							
12							
13							
14							



Project Name: Former Patchogue MGP

Site Id: PASB-18

Township/Range: Patchogue, New York

Coordinate X: 1255200.28

Logged By: Tom Fowler

Coordinate Y: 219060.21

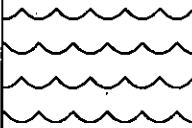
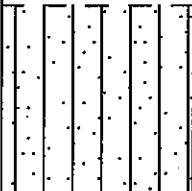

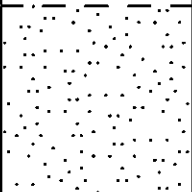

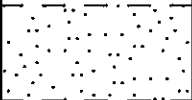
Drilling Method: Hand Auger

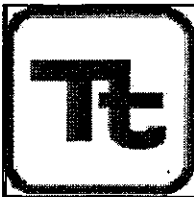
Total Depth: 7.50'

Date Started: 02/08/08

Date Completed: 02/08/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
1		PT		0-1.5: Gray Black PEAT, some sand, leaves. very soft.	02/08/08	0 ppm	
2		SM		1.5-3.5: Gray Brown fine to medium SAND, some silt, wet	02/08/08	0 ppm	
3						0 ppm	
4		PT		3.5-4: Dark Brown PEAT	02/08/08		
5		SP		4-6: Gray Brown fine to coarse SAND, trace gravel, wet	02/08/08	0 ppm	
6						0 ppm	
7		PT		6-6.5: Brown PEAT	02/08/08	0 ppm	
8		SP		6.5-7.5: Yellow Brown fine to coarse SAND and gravel (sub-rounded)	02/08/08	0 ppm	
9							
10							
11							
12							
13							
14							



Project Name: Former Patchogue MGP

Site Id: PASB-19

Township/Range: Patchogue, New York

Coordinate X: 1255201.64

Logged By: Tom Fowler

Coordinate Y: 219121.74

Drilling Method: Geoprobe

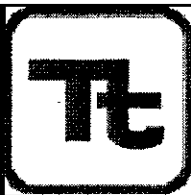
Total Depth: 10.00'

Date Started: 01/29/08

Remarks:

Date Completed: 01/29/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0	60						
1		FI		0-1.5: Dark Brown fine SAND, some gravel, brick fragments	01/29/08	0 ppm	
2				1.5-4: Gray Brown to Gray Black fine to medium SAND and gravel, some silt		0 ppm	
3		SP				0 ppm	3-4: Dark staining
4				4-5: Dark Brown fine to medium SAND, some silt		0 ppm	PASB19-2-4 Hg only
5	66	GM		5-6: Dark Brown GRAVEL and silt, some sand, wet	01/29/08		
6				6-8: Dark Brown PEAT		0 ppm	PASB19-6-10 Hg only
7		PT				0 ppm	
8				8-10: Gray Brown to Orange Brown fine to coarse SAND and gravel, wet		0 ppm	
9		SP				0 ppm	
10							
11							
12							
13							
14							



Project Name: Former Patchogue MGP	Site Id: PASB-20
Township/Range: Patchogue, New York	Coordinate X: 1255212.00
Logged By: Tom Fowler	Coordinate Y: 219226.72
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08
	Date Completed: 01/29/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1	62	FI		0-3: Dark Gray Brown GRAVEL and silty sand, broken bricks	01/29/08	0 ppm		
1-2						0 ppm		
2-3						0 ppm		
3-4		SP		3-5: Gray Black/Gray Brown fine to medium SAND, medium density, wet		0 ppm		
4-5							0 ppm	
5-6	60					5-10: Gray Brown fine to medium SAND, medium density, wet	01/29/08	0 ppm
6-7						0 ppm		
7-8						0 ppm		
8-9						0 ppm	8-8.5: Gray-black staining, slight odor	
9-10						0 ppm	PASB20-8-10	
10-11	52			10-15: Yellow Brown fine to medium SAND, medium density, wet	01/29/08	Full TCL		
11-12						0 ppm	PASB20-11-13	
12-13						0 ppm	Full TCL	
13-14						0 ppm		
14-15						0 ppm		



Project Name: Former Patchogue MGP

Site Id: PASB-20

Township/Range: Patchogue, New York

Coordinate X: 1255212.00

Logged By: Tom Fowler

Coordinate Y: 219226.72

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/29/08

Date Completed: 01/29/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	26			15-20: Yellow Brown fine to medium SAND, medium density, wet	01/29/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	46				20-25: Orange Brown fine to medium SAND, medium density, wet	01/29/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-21
Township/Range: Patchogue, New York	Coordinate X: 1255248.57
Logged By: Tom Fowler	Coordinate Y: 219230.19
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/30/08
	Date Completed: 01/30/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1	68	FI		0-3: Dark Gray silty SAND and gravel-sized brick and concrete	01/30/08	0 ppm		
1-2							0 ppm	
2-3							0 ppm	
3-5		SP		3-5: Dark Gray Brown fine to medium SAND, some silt		0 ppm	Very slight odor	
5-8	48			5-8: Dark Gray Brown fine to coarse SAND, medium density, wet	01/30/08	0.1 ppm	PASB21-3-5 Full TCL	
8-10				8-10: Yellow Brown fine to medium SAND, medium density, wet;		0 ppm		
10-11	44			10-15: Yellow Brown fine to medium SAND, little gravel, wet	01/30/08	0 ppm	PASB21-11-13 Full TCL	
11-12						0 ppm		
12-13						0 ppm		
13-14						0 ppm		



Project Name: Former Patchogue MGP

Site Id: PASB-21

Township/Range: Patchogue, New York

Coordinate X: 1255248.57

Logged By: Tom Fowler

Coordinate Y: 219230.19

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Date Completed: 01/30/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	40			15-20: Yellow Brown fine to coarse SAND, medium density, wet	01/30/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	36				20-25: Yellow Brown fine to coarse SAND, medium density, wet	01/30/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-22

Township/Range: Patchogue, New York

Coordinate X: 1255229.01

Logged By: Tom Fowler

Coordinate Y: 219254.82

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Date Completed: 01/30/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
1	60	FI		0-2: Gray/Red Brown GRAVEL with brick fragments and silty sand	01/30/08	3 ppm		
2				2-5: Dark Gray/Black fine to coarse SAND and gravel		ppm		
3						ppm	PASB22-3-5	
4						ppm	Full TCL moderate odor	
5	46				5-5.5: Gray Black SAND with some wood fibers	01/30/08		odor
6					5.5-7: Gray fine to medium SAND, medium density, wet		8 ppm	
7					7-10: Yellow Brown fine to coarse SAND, some gravel, medium density, wet		1 ppm	
8							0 ppm	
9							0 ppm	
10	64				10-15: Yellow Brown fine to medium SAND, medium density, wet	01/30/08		
11						0 ppm	PASB22-11-13	
12						0 ppm	Full TCL	
13						0 ppm		
14						0 ppm		



Project Name: Former Patchogue MGP

Site Id: PASB-22

Township/Range: Patchogue, New York

Coordinate X: 1255229.01

Logged By: Tom Fowler

Coordinate Y: 219254.82

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Remarks:

Date Completed: 01/30/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	54	SP		15-20: Yellow Brown fine to medium SAND, medium density, wet	01/30/08			
16				0 ppm				
17				0 ppm				
18				0 ppm				
19				0 ppm				
20	36				20-25: Yellow Brown fine to coarse SAND, medium density, wet.	01/30/08		
21				0 ppm				
22				0 ppm				
23				0 ppm				
24				0 ppm				
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-22A
Township/Range:	Coordinate X: 1255232.92
Logged By: T. Fowler	Coordinate Y: 219254.20
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 07/08/08

Remarks:	Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0	64	SM		0-0.5: Grey brown silty SAND, some gravel	07/08/08		
1		SM		0.5-1: Dark brown to black fine to coarse silty SAND, some gravel	07/08/08	0 ppm	
2		SM		1-3: Dark brown silty SAND, brick, concrete, and cobble fragments, moist to wet	07/08/08	0 ppm	
3				3-5: Grey brown, fine to medium silty SAND, some silt, medium dense, wet	07/08/08	0 ppm	3-5: black tar saturated wood shavings and soil; naphthalene-like odor
4		SM					
5	60			5-8: Dark brown fine to medium SAND, some silt, concrete fragments, wet	07/08/08	0 ppm	5-8: black tar saturated soil; naphthalene-like odor
6							
7		SM					
8				8-10: Dark brown to black fine to medium SAND, some silt, some gravel, wood shavings, wet	07/08/08	0 ppm	8-8.2: black tar saturated soil
9		SM					8.4-8.8: black tar saturated soil
10	40			10-13: Brown fine to coarse SAND, some gravel, little silt, wet	07/08/08	0 ppm	9.1-9.2: orange brown staining
11							
12		SP					
13				13-14.5: Brown silty SAND, interlayered with dark brown peat, wet	07/08/08		
14		SM					



Project Name: Former Patchogue MGP

Site Id: PASB-22A

Township/Range:

Coordinate X: 1255232.92

Logged By: T. Fowler

Coordinate Y: 219254.20

Drilling Method: Geoprobe

Total Depth: 15.00'

Date Started: 07/08/08

Remarks:

Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15		SP		14.5-15: Brown, fine to coarse SAND, some gravel, medium dense, wet	07/08/08		14.5: 1 inch wide black coating
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: PASB-23

Township/Range: Patchogue, New York

Coordinate X: 1255184.73

Logged By: Tom Fowler

Coordinate Y: 219238.23

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Date Completed: 01/30/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
60							
1				0-3: Dark Brown Sand and Silt, some brick and concrete fragments	01/30/08	0.4 ppm	
2						ppm	
3				3-5: Gray Black fine SAND, some silt		ppm	very slight odor
4		FI				ppm	PASB23-3-5 Full TCL
5	44			5-7: Dark Gray Brown fine to medium SAND, medium density, wet	01/30/08		
6						0 ppm	
7				7-8.5: Brown Wood weathered		0 ppm	
8						0 ppm	
9		PT		8.5-8.8: Brown PEAT			
				8.8-10: Gray fine to coarse SAND, medium density, wet		0 ppm	
10	74			10-11: Gray fine to medium SAND, medium density, wet	01/30/08		
11				11-15: Yellow Brown fine to medium SAND, medium density, wet		0 ppm	
12						0 ppm	PASB23-12-15 Full TCL MS/MSD
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-23

Township/Range: Patchogue, New York

Coordinate X: 1255184.73

Logged By: Tom Fowler

Coordinate Y: 219238.23

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Remarks:

Date Completed: 01/30/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes		
15		SP		15-20: Gray Brown fine to medium SAND, medium density, wet	01/30/08	0 ppm	PASB23-15-20 Full TCL		
16									
17									
18									
19									
20						20-25: Orange Brown fine to coarse SAND, medium density, wet	01/30/08	0 ppm	
21									
22									
23									
24									
25									
26									
27									
28									



Project Name: Former Patchogue MGP	Site Id: PASB-24
Township/Range: Patchogue, New York	Coordinate X: 1255153.34
Logged By: Tom Fowler	Coordinate Y: 219238.01
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/01/08
	Date Completed: 02/01/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	68	FI		0-3: Dark Brown silty SAND, some gravel, concrete, moist	02/01/08	0 ppm	
1-2						0 ppm	
2-3						0 ppm	
3-5		SM		3-5: Brown fine to coarse SAND, grading to peat and sand, moist		0 ppm	
5-7.5	72			5-7.5: Brown fine to coarse SAND and peat	02/01/08	0 ppm	PASB24-5-10 Full TCL (MS/MSD)
7.5-10				7.5-10: Gray Brown fine to coarse SAND, some peat zones		0 ppm	
10-11	64			10-15: Yellow Brown/Gray Brown fine to coarse SAND, some gravel, medium density, wet	02/01/08	0 ppm	PASB24-10-15 Geotech
11-14						0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-24
Township/Range: Patchogue, New York	Coordinate X: 1255153.34
Logged By: Tom Fowler	Coordinate Y: 219238.01
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/01/08
	Date Completed: 02/01/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	60	SP		15-20: Yellow Brown fine to medium SAND, medium density, wet	02/01/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	64				20-25: Yellow Brown/Dark Brown fine to coarse SAND, medium density, wet	02/01/08		
21				0 ppm				
22				0 ppm				
23				0 ppm				
24				0 ppm				
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-25
Township/Range: Patchogue, New York	Coordinate X: 1255218.90
Logged By: Tom Fowler	Coordinate Y: 219290.60
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/30/08

Remarks:	Date Completed: 01/30/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1		FI		0-3: Dark Gray/Black fine to medium SAND, some gravel	01/30/08	6 ppm	moderate odor PASB25-1-6 and PASB25-31-36 (duplicate) Full TCL	
1-2								
2-3								
3-4		SP		3-5: Gray Black fine to medium SAND, loose, moist				
4-5								
5-6	46				5-7: Dark Reddish Brown fine to medium SAND, medium density, wet	01/30/08	120 ppm	Strong odor
6-7								
7-8		SP		7-10: Gray/Yellow Brown fine to coarse SAND, little gravel, medium density, wet		38 ppm		
8-9								
9-10								
10-11	48	SP		10-15: Red Brown/Orange Brown fine to medium SAND, medium density, wet	01/30/08		9-9.2: red brown oily staining PASB25-9-14 Full TCL	
11-12								
12-13								
13-14								
14						4 ppm	13.8-14: Dark brown oily staining	

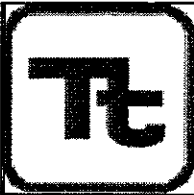


Project Name: Former Patchogue MGP	Site Id: PASB-25
Township/Range: Patchogue, New York	Coordinate X: 1255218.90
Logged By: Tom Fowler	Coordinate Y: 219290.60
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/30/08

Remarks:

Date Completed: 01/30/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	54			15-20: Yellow Brown fine to medium SAND, medium density, wet	01/30/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	58				20-25: Yellow Brown fine to medium SAND, medium density, wet	01/30/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-26

Township/Range: Patchogue, New York

Coordinate X: 1255268.34

Logged By: Tom Fowler

Coordinate Y: 219260.97

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	74	FI		0-3: Dark Brown Silty SAND and gravel (concrete), moist	01/31/08		
1-2							
2-3		GM		3-4.5: Gray Black GRAVEL and fine to coarse sand, wet		42 ppm	Strong odor
3-4							
4-5					4.5-5: Gray Black fine to coarse SAND		
5-6	60			5-8.5: Dark Gray Brown fine to coarse SAND, medium density, wet	01/31/08	70 ppm	PASB26-4-6 Full TCL
6-7							
7-8							
8-9				8.5-10: Gray to Brown fine to coarse SAND, some gravel			
9-10							
10-11	66			10-15: Yellow Brown fine to coarse SAND becoming fine to medium, medium density, wet	01/31/08		
11-12						0 ppm	PASB26-11-13 Full TCL
12-13						0 ppm	
13-14						0 ppm	
14-15						0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-26
Township/Range: Patchogue, New York	Coordinate X: 1255268.34
Logged By: Tom Fowler	Coordinate Y: 219260.97
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	56	SP		15-20: Orange Brown fine to medium SAND, medium density, wet	01/31/08			
16							0 ppm	
17							0 ppm	
18							0 ppm	
19							0 ppm	
20	46				20-25: Orange Brown fine to medium SAND, medium density, wet	01/31/08		
21							0 ppm	
22							0 ppm	
23							0 ppm	
24							0 ppm	
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-27
Township/Range: Patchogue, New York	Coordinate X: 1255270.27
Logged By: Tom Fowler	Coordinate Y: 219215.68
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/30/08

Remarks:	Date Completed: 01/30/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1	70	SM		0-3: Dark Gray Brown fine to medium SAND with some silt	01/30/08	0 ppm	slight odor near top of core	
1-2							0 ppm	
2-3							0 ppm	
3-5				3-5: Gray Black fine to coarse SAND and gravel, medium density		0 ppm		
5-6	62						0 ppm	PASB27-4-6 Full TCL
6-10							0.3 ppm	
10-11	68			5-10: Dark Gray fine to coarse SAND, little gravel, medium density, wet	01/30/08			
11-10.5								
10.5-13.5					10-15: Yellow Brown fine to medium SAND, grayish spots at 10.5-13.5	01/30/08	0 ppm	
13.5-14							0 ppm	
14		SP				0 ppm	PASB27-13-15 Full TCL	



Project Name: Former Patchogue MGP

Site Id: PASB-27

Township/Range: Patchogue, New York

Coordinate X: 1255270.27

Logged By: Tom Fowler

Coordinate Y: 219215.68

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/30/08

Date Completed: 01/30/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	62			15-20: Yellow Brown fine to medium SAND, medium density, wet	01/30/08			
16							0 ppm	
17							0 ppm	
18							0 ppm	
19							0 ppm	
20	46				20-25: Yellow Brown fine to medium SAND, medium density, wet	01/30/08		
21							0 ppm	
22							0 ppm	
23							0 ppm	
24							0 ppm	
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-28
Township/Range: Patchogue, New York	Coordinate X: 1255260.92
Logged By: Tom Fowler	Coordinate Y: 219331.47
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/31/08
	Date Completed: 01/31/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	74	FI		0-1: Dark Gray silty SAND and gravel (brick fragments), moist	01/31/08		Moderate to strong odor
1-3				1-3: Gray Black fine to coarse SAND, moist		34 ppm	PASB 28- 1-3
3-3.4		PT		3-3.4: Brown PEAT			Full TCL
3.4-5				3.4-5: Dark Gray Brown fine to coarse SAND, medium density, moist			
5-10	40			5-10: Gray to Brown fine to coarse SAND, medium density, wet	01/31/08		
6-7						0 ppm	
7-8						0 ppm	
8-9						0 ppm	
9-10						0 ppm	
10-15	54			10-15: Yellow Brown fine to coarse SAND, little gravel, medium density, wet	01/31/08		
11-12						0 ppm	PASB28-11-13
12-13						0 ppm	Full TCL
13-14						0 ppm	
14		SP				0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-28

Township/Range: Patchogue, New York

Coordinate X: 1255260.92

Logged By: Tom Fowler

Coordinate Y: 219331.47

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	60			15-20: Yellow Brown fine to medium SAND, medium density, wet	01/31/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	58				20-25: Yellow Brown fine to medium SAND, medium density, wet	01/31/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-28A
Township/Range:	Coordinate X: 1255256.72
Logged By: T. Fowler	Coordinate Y: 219333.84
Drilling Method: Geoprobe	Total Depth: 5.00'
	Date Started: 07/08/08

Remarks:

Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
1	48	SP		0-5: Orange-brown, fine to medium SAND, trace gravel, medium dense, wet	07/08/08	0 ppm	Water Table ~0.8 feet bgs in borehole
2						0 ppm	
3						0 ppm	
4						0 ppm	
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							



Project Name: Former Patchogue MGP

Site Id: PASB-29

Township/Range: Patchogue, New York

Coordinate X: 1255237.72

Logged By: Tom Fowler

Coordinate Y: 219354.91

Drilling Method: Geoprobe

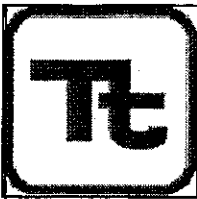
Total Depth: 25.00'

Date Started: 01/31/08

Date Completed: 01/31/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	66	FI		0-3: Dark Gray fine to coarse SAND, and gravel, some silt	01/31/08	6 ppm	
1-2							
2-3							
3-4		SP		3-5: Gray Black fine to medium SAND			Some odor
4-5							6 ppm
5-6	70	PT		5-6.5: Brown PEAT, fine to coarse sand zones, wet.	01/31/08	1 ppm	
6-7					6.5-9: Dark Brown fine to coarse SAND, and gravel;		1 ppm
7-9				9-10: Brown fine to medium SAND, medium density, wet			
9-10	58			10-15: Light Brown fine to medium SAND, medium density, wet	01/31/08		
10-11						0 ppm	Dark stain 11-11.3'
11-12						0 ppm	
12-13						0 ppm	
13-14						0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-29
Township/Range: Patchogue, New York	Coordinate X: 1255237.72
Logged By: Tom Fowler	Coordinate Y: 219354.91
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	46	SP		15-20: Yellow Brown fine to medium SAND, medium density, wet	01/31/08			
16				0 ppm				
17				0 ppm				
18				0 ppm				
19				0 ppm				
20	40				20-25: Yellow Brown fine to medium SAND, medium density, wet	01/31/08		
21				0 ppm				
22				0 ppm				
23				0 ppm				
24				0 ppm				
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-30

Township/Range: Patchogue, New York

Coordinate X: 1255205.35

Logged By: Tom Fowler

Coordinate Y: 219351.12

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes		
0-1	62	FI		0-2: Dark Gray Brown GRAVEL and silty sand, slightly moist	01/31/08				
1-2				2-5: Dark Brown to Gray Black fine to medium SAND			moderately strong odor and oily appearance		
2-5		SP		5-10: Brown fine to coarse SAND, little gravel, medium density, wet, light gray 8-8.4	01/31/08	99 ppm	PASB30-4-6 and PASB30-34-36 (duplicate) Full TCL		
5-6	52								
6-7									
7-8								159 ppm	Gray black oily zones
8-9									8-8.5' and 9-9.6'
9-10	54			10-15: Gray Brown fine to medium SAND, medium density, wet.	01/31/08				
10-11									
11-12									
12-13									
13-14						8 ppm			



Project Name: Former Patchogue MGP	Site Id: PASB-30
Township/Range: Patchogue, New York	Coordinate X: 1255205.35
Logged By: Tom Fowler	Coordinate Y: 219351.12
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/31/08
	Date Completed: 01/31/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
15	52			15-20: Gray to Light Brown fine to medium SAND, medium density, wet	01/31/08		
16							
17							
18						1 ppm	oily stained from 17.8-18' and 19.5-19.7'
19							
20	46			20-25: Yellow Brown fine to medium SAND, medium density, wet	01/31/08		
21							
22							PASB30-21-25 Full TCL (MS/MSD)
23						0 ppm	
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-31
Township/Range: Patchogue, New York	Coordinate X: 1255181.32
Logged By: Tom Fowler	Coordinate Y: 219367.33
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08

Remarks:	Date Completed: 01/29/08

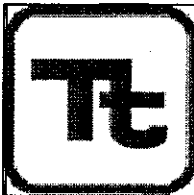
Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0-1	70	FI		0-1: Gray Brown GRAVEL (some brick fragments) and silty sand, wet at 1' bgs	01/29/08	4 ppm	1-2: some odor iridescent sheen ~3' bgs	
1-2				1-2: Gray to Black fine to medium SAND, wet				2.0-4.5: moderate odor
2-5				2-5: Gray to Black fine to medium SAND, wet				PASB31-2-4 and PASB31-32-34 (duplicate)
5-10	40			5-10: Light Brown to Brown fine to coarse SAND, medium density	01/29/08	0 ppm		Full TCL Lighter color with depth
10-15	30			10-15: Yellow Brown fine to medium SAND, medium density, wet	01/29/08	0 ppm		PASB31-10-15 Full TCL
13-14		SP				0 ppm		



Project Name: Former Patchogue MGP	Site Id: PASB-31
Township/Range: Patchogue, New York	Coordinate X: 1255181.32
Logged By: Tom Fowler	Coordinate Y: 219367.33
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08
	Date Completed: 01/29/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	40			15-20: Brown fine to medium SAND, medium density, wet	01/29/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	44				20-25: Yellow Brown to Gray Brown fine to medium SAND, medium density, wet	01/29/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-31A
Township/Range:	Coordinate X: 1255182.02
Logged By: T. Fowler	Coordinate Y: 219362.81
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 07/08/08

Remarks:	Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
1	66	SP		0-3: Dark brown to grey brown fine to medium SAND, moist to wet	07/08/08	0 ppm	
2		SP				0 ppm	
3		SP		3-4.5: Dark grey brown fine to medium SAND, wet	07/08/08	0 ppm	3-4.5: naphthalene-like odor, black staining
4		SP				0 ppm	
5	90	SP		4.5-5: Light grey fine to medium SAND, wet	07/08/08		4.5-5: black staining
6				5-10: Dark grey brown grading to light grey and then light brown fine to coarse SAND, wet	07/08/08	0 ppm	5-10: trace naphthalene-like odor
7						0 ppm	
8		SP				0 ppm	
9						0 ppm	8-8.5: dark brown staining
10	52	SP		10-10.4: Light brown medium to coarse SAND, little gravel, wet	07/08/08	0 ppm	
11				10.4-15: Light grey brown fine to medium SAND, wet	07/08/08	0 ppm	
12						0 ppm	
13		SP				0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-31A
Township/Range:	Coordinate X: 1255182.02
Logged By: T. Fowler	Coordinate Y: 219362.81
Drilling Method: Geoprobe	Total Depth: 15.00'
	Date Started: 07/08/08

Remarks:	Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-32
Township/Range: Patchogue, New York	Coordinate X: 1255162.10
Logged By: Tom Fowler	Coordinate Y: 219365.88
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08
	Date Completed: 01/29/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
1	66	SM		0-2: Dark Gray to Gray Brown fine to medium SAND and silt, very moist	01/29/08	0 ppm	Slight odor PASB32-0-2 Full TCL
2				2-4.5: Medium Brown to Orange Brown fine to coarse SAND, little gravel, wet at 3' bgs	01/29/08	0 ppm	PASB32-2-4 Full TCL
3						0 ppm	
4						0 ppm	
5	44			4.5-5: Light Orange Brown fine to coarse SAND, medium density 5-10: Light Gray Brown fine to coarse SAND, medium density, wet	01/29/08	0 ppm	PASB32-6-10 Full TCL
6						0 ppm	
7						0 ppm	
8						0 ppm	
9						0 ppm	
10	58			10-15: Light Gray fine to medium SAND, medium density, wet	01/29/08	0 ppm	
11						0 ppm	
12						0 ppm	
13						0 ppm	
14		SP				0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-32
Township/Range: Patchogue, New York	Coordinate X: 1255162.10
Logged By: Tom Fowler	Coordinate Y: 219365.88
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08
	Date Completed: 01/29/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	40			15-20: Gray Brown fine to coarse SAND, medium density, wet	01/29/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	46				20-25: Light Gray fine to medium SAND, medium density, wet	01/29/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-33

Township/Range: Patchogue, New York

Coordinate X: 1255146.67

Logged By: Tom Fowler

Coordinate Y: 219346.27

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/29/08

Remarks:

Date Completed: 01/29/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
0	66	FI		0-1: Dark Gray GRAVEL and silty sand	01/29/08		slight odor	
1				1-3: Dark Gray Brown fine to medium SAND, little gravel, wet		0 ppm	1-3: slight odor PASB33-1-3	
2						0 ppm	Full TCL	
3					3-5: Medium Brown to Gray Brown fine to medium SAND, trace gravel, medium density, wet		0 ppm	
4						0 ppm		
5	56	SP		5-10: Yellow Brown fine to coarse SAND, medium density, wet	01/29/08			
6						0 ppm	PASB33-6-10 Full TCL	
7						0 ppm		
8						0 ppm		
9						0 ppm		
10	66			10-15: Light Gray Brown fine to coarse SAND, medium density, wet	01/29/08			
11						0 ppm		
12						0 ppm		
13						0 ppm		
14						0 ppm		



Project Name: Former Patchogue MGP	Site Id: PASB-33
Township/Range: Patchogue, New York	Coordinate X: 1255146.67
Logged By: Tom Fowler	Coordinate Y: 219346.27
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 01/29/08

Remarks:

Date Completed: 01/29/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	60			15-20: Light Gray Brown to Brown fine to medium SAND, grading to fine, medium density, wet	01/29/08			
16		0 ppm						
17		0 ppm						
18		0 ppm						
19		0 ppm						
20	66				20-25: Light Gray Brown fine to medium SAND, medium density, wet	01/29/08		
21		0 ppm						
22		0 ppm						
23		0 ppm						
24		0 ppm						
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-34

Township/Range: Patchogue, New York

Coordinate X: 1255181.54

Logged By: Tom Fowler

Coordinate Y: 219413.40

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/31/08

Date Completed: 01/31/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0-1	60	FI		0-2: Whitish sand sized particles of broken concrete, some gravel	01/31/08	0.1 ppm	
1-2							
2-3		GM		2-3.5: Dark Brown fine to coarse SAND and gravel, some silt			
3-4							
4-5				3.5-5: Dark Brown fine to coarse SAND, moist			
5-6	80						
6-7				5-10: Gray Brown fine to coarse SAND, little gravel, medium density, wet	01/31/08	0.1 ppm	
7-8							
8-9							
9-10	40						
10-11				10-15: Gray Brown to Light Gray Brown fine to medium SAND, medium density, wet	01/31/08	0 ppm	PASB34-10-15 Full TCL
11-12						0 ppm	
12-13						0 ppm	
13-14						0 ppm	
14-15		SP				0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-34

Township/Range: Patchogue, New York

Coordinate X: 1255181.54

Logged By: Tom Fowler

Coordinate Y: 219413.40

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 01/31/08

Remarks:

Date Completed: 01/31/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	48			15-20: Light Brown fine to coarse SAND, medium density, wet	01/31/08			
16						0 ppm		
17						0 ppm		
18						0 ppm		
19						0 ppm		
20	46				20-25: Light Brown fine to medium SAND, medium density, wet	01/31/08		
21						0 ppm		
22						0 ppm		
23						0 ppm		
24						0 ppm		
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-35
Township/Range: Patchogue, New York	Coordinate X: 1255296.30
Logged By: Tom Fowler	Coordinate Y: 219218.32
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/04/08

Remarks:	Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0							
1		FI		0-2: Dark Gray silty SAND and gravel, dense	02/04/08	0 ppm	Hand augered to 5' bgs. Hit refusal
2				2-5: Dark Brown fine to medium SAND, some silt, wet		0 ppm	the first 2 attempts. Third attempt was successful. Refusals were at 4.5' and 3.5' bgs, respectively.
3						0 ppm	
4		SM				0 ppm	
5	56			5-7: Dark Brown fine to medium SAND, some fine peat strata	02/04/08	0 ppm	
6						0 ppm	
7				7-10: Gray Brown fine to coarse SAND, some gravel, wet		0 ppm	
8						0 ppm	
9						0 ppm	
10	30			10-15: Yellow Brown fine to coarse SAND, some gravel, medium density, wet	02/04/08	0 ppm	
11		SP				0 ppm	
12						0 ppm	
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-35
Township/Range: Patchogue, New York	Coordinate X: 1255296.30
Logged By: Tom Fowler	Coordinate Y: 219218.32
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/04/08

Remarks:

Date Completed: 02/04/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
15	48	SM		15-20: Red Brown fine to coarse SAND, some dark brown peat strata, medium density, wet.	02/04/08		
16				0 ppm			
17				0 ppm			
18				0 ppm			
19				0 ppm			
20	62			20-25: Yellow Brown fine to coarse SAND, medium density, wet	02/04/08		
21				0 ppm			
22				0 ppm			
23				0 ppm			
24				0 ppm			
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: PASB-36

Township/Range: Patchogue, New York

Coordinate X: 1255300.61

Logged By: Tom Fowler

Coordinate Y: 219269.70

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 02/05/08

Remarks:

Date Completed: 02/05/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0							
1				0-5: Gray Black fine to coarse SAND and silt, some gravel, little ash, trace tarry material	02/05/08	0 ppm	Hand augered to 5' bgs.
2						0 ppm	
3		FI				0 ppm	
4						0 ppm	
5	62	PT		5-5.5: Dark Brown PEAT	02/05/08		
6				5.5-6: Dark Gray Brown GRAVEL and fine to medium SAND, oily appearance		0.2 ppm	5.5-6: Slight odor PASB36-6-8
7				6-10: Gray Brown fine to medium SAND, medium density, wet			Full TCL 7-8: Brown peat
8		GM					
9							
10	56			10-15: Orange Brown fine to coarse SAND, some gravel, medium density, wet	02/05/08		
11						0 ppm	PASB36-11-13 Full TCL
12						0 ppm	
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-36

Township/Range: Patchogue, New York

Coordinate X: 1255300.61

Logged By: Tom Fowler

Coordinate Y: 219269.70

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 02/05/08

Date Completed: 02/05/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	42	SP		15-20: Yellow Brown fine to medium SAND, medium density, wet	02/05/08	0 ppm		
16				0 ppm				
17				0 ppm				
18				0 ppm				
19				0 ppm				
20	28				20-25: Orange Brown fine to coarse SAND, trace gravel, medium density, wet	02/05/08	0 ppm	
21				0 ppm				
22				0 ppm				
23				0 ppm				
24				0 ppm				
25								
26								
27								
28								



Project Name: Former Patchogue MGP

Site Id: PASB-37

Township/Range: Patchogue, New York

Coordinate X: 1255286.29

Logged By: Tom Fowler

Coordinate Y: 219332.80

Drilling Method: Geoprobe

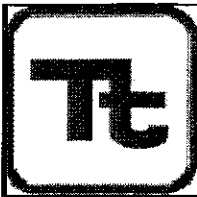
Total Depth: 25.00'

Date Started: 02/05/08

Remarks:

Date Completed: 02/05/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0							
1				0-5: Gray Black fine to coarse SAND and silt, some gravel, possible fly ash, slight oily appearance	02/05/08	0 ppm	Hand augered to 5' bgs.
2						0 ppm	
3		FI				0 ppm	
4						0 ppm	
5	66			5-6.5: Dark Gray Brown fine to coarse SAND and gravel, some silt, dense, wet	02/05/08		PASB37-5-7 Full TCL
6		GM				0 ppm	
7		SP		6.5-7.5: Dark Gray Brown fine to coarse SAND		0 ppm	
8		PT		7.5-8: Brown PEAT			
9				8-9: Brown fine to medium SAND, some peat near top		0 ppm	
10	66	SM		9-10: Dark Brown fine to medium SAND and peat		0 ppm	
11				10-15: Dark Brown fine to coarse SAND, medium density, wet. 10-10.5 SAND and gravel	02/05/08		
12						0 ppm	
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-37

Township/Range: Patchogue, New York

Coordinate X: 1255286.29

Logged By: Tom Fowler

Coordinate Y: 219332.80

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 02/05/08

Date Completed: 02/05/08

Remarks:

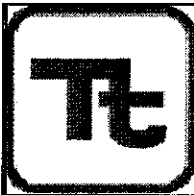
Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	60	SP		15-20: Red Brown to Orange Brown fine to coarse SAND, medium density, wet	02/05/08			
16	0 ppm							
17	0 ppm							
18	0 ppm							
19	0 ppm							
20	52				20-25: Yellow Brown to Red Brown fine to coarse SAND, medium density, wet	02/05/08		
21	0 ppm							
22	0 ppm							
23	0 ppm							
24	0 ppm							
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-38
Township/Range: Patchogue, New York	Coordinate X: 1255283.36
Logged By: Tom Fowler	Coordinate Y: 219408.41
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 02/05/08
	Date Completed: 02/05/08

Remarks:

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes
0				0-3: Dark Brown silty SAND, some gravel	02/05/08		Hand augered to 5' bgs.
1						0 ppm	
2						0 ppm	
3		SM		3-5: Gray Brown silty SAND, some gravel		0 ppm	
4						0 ppm	
5	56			5-6: Brown PEAT	02/05/08		PASB38-5-7 Full TCL
6		PT				0 ppm	
7				6-8: Dark Brown to Brown fine to coarse SAND, some gravel, some peat, wet		0 ppm	
8		GM				0 ppm	
9				8-10: Brown to Dark Brown fine to coarse SAND, little gravel, medium density, wet		0 ppm	
10	52			10-11: Brown fine to coarse SAND, little gravel	02/05/08		
11				11-15: Gray Brown fine to medium SAND, medium density, wet		0 ppm	
12						0 ppm	
13						0 ppm	
14						0 ppm	



Project Name: Former Patchogue MGP

Site Id: PASB-38

Township/Range: Patchogue, New York

Coordinate X: 1255283.36

Logged By: Tom Fowler

Coordinate Y: 219408.41

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 02/05/08

Remarks:

Date Completed: 02/05/08

Depth	% Recovery	USCS Code	Graphic Log	Material Description	DATE	PID	Notes	
15	50	SP		15-20: Gray Brown fine to coarse SAND, medium density, wet	02/05/08			
16	0 ppm							
17	0 ppm							
18	0 ppm							
19	0 ppm							
20	42					20-25: Light Brown fine to medium SAND, medium density, wet	02/05/08	
21	0 ppm							
22	0 ppm							
23	0 ppm							
24	0 ppm							
25								
26								
27								
28								



Project Name: Former Patchogue MGP	Site Id: PASB-39
Township/Range:	Coordinate X: 1255314.26
Logged By: T. Fowler	Coordinate Y: 219376.97
Drilling Method: Geoprobe	Total Depth: 24.00'
	Date Started: 07/09/08

Remarks:	Date Completed: 07/09/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
1	100			0-4: Dark grey brown fine to medium SAND, some silt, wet at 4 feet	07/09/08		0-4: Hand augered
2		SP					
3							
4	50	SP		4-5: Dark grey brown fine to coarse SAND, little gravel, wet	07/09/08	0 ppm	PASB39-4-9:
5		SM		5-5.5: Dark brown fine SAND, some silt, wet	07/09/08	0 ppm	VOC, SVOC,
6				5.5-9: Dark brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	CN, TOC
7		SP				0 ppm	
8						0 ppm	
9	16			9-10: Light brown fine to coarse GRAVEL and fine to coarse SAND, medium dense, wet	07/09/08	0 ppm	
10						0 ppm	
11		GP					
12							
13							
14	58			14-17: Dark grey brown fine to coarse SAND,	07/09/08	0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-39
Township/Range:	Coordinate X: 1255314.26
Logged By: T. Fowler	Coordinate Y: 219376.97
Drilling Method: Geoprobe	Total Depth: 24.00'
	Date Started: 07/09/08

Remarks:

Date Completed: 07/09/08

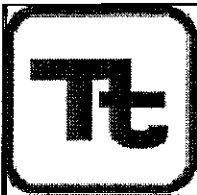
Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	40	SM		some silt, some gravel, little peat, medium dense, wet	07/09/08	0 ppm	
16						0 ppm	
17		PT		17-18: Dark brown PEAT, wet		0 ppm	
18				18-19: Brown fine to coarse SAND, some gravel, wet		0 ppm	
19		SP		19-24: Orange brown fine to medium SAND, medium dense, wet		0 ppm	
20						0 ppm	
21						0 ppm	
22						0 ppm	
23						0 ppm	
24						0 ppm	
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-40
Township/Range:	Coordinate X: 1255303.37
Logged By: T. Fowler	Coordinate Y: 219328.40
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/10/08

Remarks:	Date Completed: 07/10/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0-5	100	SM		0-5: Dark grey fine to medium SAND and SILT, little gravel, moist	07/10/08		0-5: Hand augered. Water Table ~0.8 feet bgs in borehole PASB40-0-5: VOC, SVOC, CN, TOC
5-5.6	50	SP		5-5.6: Dark brown, fine to coarse SAND, some gravel, little silt, wet	07/10/08	0 ppm	
5.6-6.2		PT		5.6-6.2: Dark brown PEAT, wet	07/10/08	0 ppm	
6.2-7		GP		6.2-7: Dark brown GRAVEL and fine to coarse SAND, wet	07/10/08	0 ppm	
7-9.2		SM		7-9.2: Dark brown fine to medium SAND, some peat, wet	07/10/08	0 ppm	
9.2-10		SP		9.2-10: Dark brown fine to coarse SAND, some gravel, wet	07/10/08	0 ppm	
10-12	64	SP		10-12: Brown fine to coarse SAND, some gravel, wet	07/10/08	0 ppm	
12-15		SP		12-15: Light brown fine to medium SAND, medium dense, wet	07/10/08	0 ppm	
15-14		SP				0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-40
Township/Range:	Coordinate X: 1255303.37
Logged By: T. Fowler	Coordinate Y: 219328.40
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/10/08
	Date Completed: 07/10/08

Remarks:

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	70	SP		15-20: Light brown, fine to medium SAND, trace gravel, medium dense, wet	07/10/08	0 ppm	PASB40-15-17: VOC, SVOC, CN, TOC
16	0 ppm						
17	0 ppm						
18	0 ppm						
19	0 ppm						
20	22	SP		20-25: Brown fine to medium SAND, trace gravel, medium dense, wet	07/10/08	0 ppm	20.8: dark red brown staining
21	0 ppm						
22	0 ppm						
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-41
Township/Range:	Coordinate X: 1255319.48
Logged By: T. Fowler	Coordinate Y: 219262.75
Drilling Method: Geoprobe	Total Depth: 30.00'
	Date Started: 07/09/08
	Date Completed: 07/09/08

Remarks:

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0-1	100	SM		0-2: Dark grey SAND and SILT, little gravel, moist	07/09/08		0-5: Hand augered 0-2: slight fuel-like odor
1-2				2-5: Light grey brown to dark grey SILT, some sand, little gravel, appears to be ash, wet	07/09/08		
2-3		ML					
3-5							
5-6	64	PT		5-6: Dark brown PEAT, wet	07/09/08	5 ppm	
6-6.5		GP		6-6.5: Dark brown to black GRAVEL, wet	07/09/08		6-6.5: saturated with oil
6.5-8.5		SP		6.5-8.5: Brown fine to medium SAND, some peat, wet	07/09/08	10 ppm	6.5-8: black staining
8-8.5						8 ppm	
8-8.5						4 ppm	8-8.5: oil coated
8.5-10		GP		8.5-10: Light brown GRAVEL and fine to coarse SAND, wet	07/09/08		PASB-41-6-8: VOC, SVOC, CN, TOC
10-11	58	SP		10-11: Yellow brown fine to coarse SAND, medium dense, wet	07/09/08	0 ppm	
11-11.5						0 ppm	
11-12.5		SP		11-12.5: Orange brown and reddish brown laminations of fine SAND, wet	07/09/08	0 ppm	PASB-41-11-13: VOC, SVOC, CN, TOC
12-12.5						0 ppm	
12-12.5						0 ppm	
12.5-15		SP		12.5-15: Dark brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	
15-14							



Project Name: Former Patchogue MGP	Site Id: PASB-41
Township/Range:	Coordinate X: 1255319.48
Logged By: T. Fowler	Coordinate Y: 219262.75
Drilling Method: Geoprobe	Total Depth: 30.00'
	Date Started: 07/09/08
	Date Completed: 07/09/08

Remarks:

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes	
15	62	SP		15-16.5: Orange brown laminated fine to medium SAND, medium dense, wet	07/09/08	0 ppm	18.2-18.5: dark brown staining	
16								0 ppm
17		SP		16.5-18.2: Light brown fine SAND, little gravel, medium dense, wet	07/09/08	0 ppm		
18								0 ppm
19		SP		18.2-18.5: Dark brown fine SAND, wet	07/09/08	0 ppm		
20								0 ppm
21	62	SP		18.5-20: Orange brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm		
22								0 ppm
23								0 ppm
24								0 ppm
25	58	SP		20-25: Orange brown and red brown laminated fine to medium SAND, wet	07/09/08	0 ppm		
26							0 ppm	
27							0 ppm	
28							0 ppm	
				21.4-21.7: Dark brown fine SAND, wet				
				21.7-25: Orange brown and red brown laminated fine to medium SAND, wet				
				25-30: Yellow brown fine to medium SAND, wet	07/09/08	0 ppm		

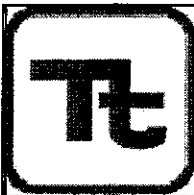


Project Name: Former Patchogue MGP	Site Id: PASB-41
Township/Range:	Coordinate X: 1255319.48
Logged By: T. Fowler	Coordinate Y: 219262.75
Drilling Method: Geoprobe	Total Depth: 30.00'
	Date Started: 07/09/08

Remarks:

Date Completed: 07/09/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
29							29-29.2: dark brown staining
30							29.5: black staining
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							



Project Name: Former Patchogue MGP

Site Id: PASB-42

Township/Range:

Coordinate X: 1255156.06

Logged By: T. Fowler

Coordinate Y: 219305.00

Drilling Method: Geoprobe

Total Depth: 25.00'

Date Started: 07/08/08

Date Completed: 07/08/08

Remarks:

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
1	68	SM		0-1: Dark grey silty SAND	07/08/08	0 ppm	PASB-42-0-0.2
1.5		FI		1-1.5: Weathered concrete and gravel, some silt, moist	07/08/08	0 ppm	and PASB-42-0-0.5:
2		FI		1.5-2: Weathered dark brown wood fragments	07/08/08	0 ppm	VOC, SVOC,
2.5		SM		2-3: Dark brown silty SAND, some gravel, peat lens	07/08/08	0 ppm	CN, TOC
3		SM		3-3.8: Dark brown silty SAND, brick and concrete fragments	07/08/08	0 ppm	
3.8		FI		3.8-4.2: Dark brown to black organic silt, wood shavings, wet	07/08/08		3.8-4.2: black
4		FI		4.2-5: Dark brown silty SAND, brick and concrete fragments, wet	07/08/08		staining
5	58	SP		5-7: Orange brown fine to coarse SAND, some gravel, medium dense to dense, red brown color from 6.5 to 7 feet	07/08/08	0 ppm	
6		SP				0 ppm	
7		SP		7-10: Yellow brown fine to medium SAND, medium dense, wet	07/08/08	0 ppm	
8		SP				0 ppm	
9		SP				0 ppm	
10	46	SP		10-15: Light grey brown fine to medium SAND, trace gravel, wet	07/08/08	0 ppm	
11		SP				0 ppm	
12		SP				0 ppm	
13		SP				0 ppm	13-13.1: brown
14		SP				0 ppm	staining



Project Name: Former Patchogue MGP	Site Id: PASB-42
Township/Range:	Coordinate X: 1255156.06
Logged By: T. Fowler	Coordinate Y: 219305.00
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/08/08
	Date Completed: 07/08/08

Remarks:

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes	
15	48	SP		15-20: Grey brown fine to medium SAND, medium dense, wet	07/08/08			
16								
17								
18								
19								
20	52	SP		20-25: Light brown fine to medium SAND, medium dense, wet	07/08/08	0 ppm		
21							0 ppm	
22							0 ppm	
23							0 ppm	
24							0 ppm	
25							0 ppm	
26								
27								
28								

PASB-42-23-25:
VOC, SVOC,
CN, TOC



Project Name: Former Patchogue MGP	Site Id: PASB-43
Township/Range:	Coordinate X: 1255146.17
Logged By: T. Fowler	Coordinate Y: 219281.14
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/08/08

Remarks:	Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0-1	60	SP		0-2: Dark brown silty SAND, some gravel	07/08/08	0 ppm	PASB-43-0-0.2 and PASB-43-0-0.5: VOC, SVOC CN, TOC
1-2		FI		2-3: Brown silty SAND, brick and concrete fragments	07/08/08	0 ppm	
2-3		FI		3-5: Brown silty SAND, brick fragments, wet	07/08/08	0 ppm	
3-4		FI					
4-5		FI					
5-6	40	SM		5-6.5: Brown fine to medium silty SAND, little gravel, wet	07/08/08	0 ppm	11: dark brown staining PASB-43-13-15: VOC, SVOC CN, TOC
6-7		SM		6.5-10: Fine to medium SAND, medium dense, wet	07/08/08	0 ppm	
7-8		SP					
8-9		SP					
9-10		SP					
10-11	52	SP		10-15: Light grey brown fine to coarse SAND, little gravel, medium dense, wet	07/08/08	0 ppm	
11-12		SP					
12-13		SP					
13-14		SP					



Project Name: Former Patchogue MGP	Site Id: PASB-43
Township/Range:	Coordinate X: 1255146.17
Logged By: T. Fowler	Coordinate Y: 219281.14
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/08/08

Remarks:	Date Completed: 07/08/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	64	SP		15-20: Light brown fine to medium SAND, medium dense, wet	07/08/08	0 ppm	14.0-14.3: dark brown staining
16	0 ppm						
17	0 ppm						
18	0 ppm						
19	0 ppm						
20	36	SP		20-25: Light brown to orange brown fine to coarse SAND, wet	07/08/08	0 ppm	19.0-19.1: brown staining
21	0 ppm						
22	0 ppm						
23	0 ppm						
24	0 ppm						
25							PASB-43-23-25: VOC, SVOC, CN, TOC
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-44
Township/Range:	Coordinate X: 1255344.89
Logged By: T. Fowler	Coordinate Y: 219245.82
Drilling Method: Geoprobe	Total Depth: 14.00'
	Date Started: 07/09/08

Remarks:

Date Completed: 07/09/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
1	100			0-4: Grey brown silty SAND, wet at 4 feet bgs	07/09/08		0-4: Hand augered Slight petroleum-like odor
2		SP					
3							
4	66			4-6: Brown to grey brown fine to medium SAND, medium dense, very thin 30-degree dark brown strata at at 5 feet bgs, wet	07/09/08	0 ppm	
5		SP				0 ppm	
6				6-6.5: Dark grey fine to medium SAND, wet	07/09/08	0 ppm	
7				6.5-9: Light grey brown fine to medium SAND, some gravel, wet	07/09/08	0 ppm	
8		SP					7.5-8: dark brown to black staining
9	62			9-11: Brown fine to coarse SAND, some gravel, wet	07/09/08	0 ppm	PASB44-7-9: VOC, SVOC, CN, TOC
10		SP				0 ppm	
11				11-14: Yellow brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	
12						0 ppm	
13		SP				0 ppm	
14							



Project Name: Former Patchogue MGP	Site Id: PASB-45
Township/Range:	Coordinate X: 1255361.55
Logged By: T. Fowler	Coordinate Y: 219233.32
Drilling Method: Geoprobe	Total Depth: 20.00'
	Date Started: 07/09/08

Remarks:	Date Completed: 07/09/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
100					07/09/08		
1				0-5: silty SAND			0-5: Hand augered
2							
3		SP					
4							
5	62			5-7: Dark grey brown to black silty SAND, some gravel, grading to peat, wet	07/09/08	0 ppm	PASB45-5-7:
6		SP				0 ppm	VOC, SVOC,
7				7-10: Grey brown fine to medium SAND, some gravel, wet	07/09/08	0 ppm	CN, TOC
8						0 ppm	5-7: black
9		SP				0 ppm	staining
10	78			10-11: Red brown coarse SAND, wet	07/09/08	0 ppm	
11		SP				0 ppm	
12				11-14: Yellow brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	
13		SP				0 ppm	
14				14-14.5: Red brown coarse SAND, wet	07/09/08	0 ppm	

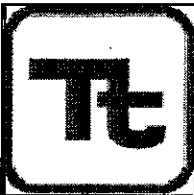


Project Name: Former Patchogue MGP	Site Id: PASB-45
Township/Range:	Coordinate X: 1255361.55
Logged By: T. Fowler	Coordinate Y: 219233.32
Drilling Method: Geoprobe	Total Depth: 20.00'
	Date Started: 07/09/08

Remarks:

Date Completed: 07/09/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	64	SP		14.5-15: Yellow brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	
16				15-20: Reddish brown fine to medium SAND, medium dense, wet	07/09/08	0 ppm	
17		SP				0 ppm	
18						0 ppm	
19						0 ppm	
20						0 ppm	
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-46
Township/Range:	Coordinate X: 1255152.27
Logged By: T. Fowler	Coordinate Y: 219210.17
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/10/08

Remarks:	Date Completed: 07/10/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0	50			0-1.5: Dark grey SAND, some silt, brick fragments, moist	07/10/08	0 ppm	PASB-46-0-0.2 and PASB-46-0-0.5: VOC, SVOC, CN, TOC
1		SP		1.5-3: Grey brown fine to coarse SAND, some silt, wet	07/10/08	0 ppm	
2				3-5: Dark grey brown fine to medium SAND, little silt, trace gravel, medium dense, wet	07/10/08	0 ppm	
3		SP				0 ppm	
4				5-7: Grey brown to dark brown fine to medium SAND, little peat, wet	07/10/08	0 ppm	
5	82	SP				0 ppm	
6				7-7.4: Brown PEAT, some sand, wet	07/10/08	0 ppm	
7		PT		7.4-9.6: Brown fine to medium SAND, medium dense, peat lenses at 7.5 to 7.7 feet bgs, 8.5 to 8.8 feet bgs, and 9.2 to 9.3 feet bgs, wet	07/10/08	0 ppm	
8		SP				0 ppm	
9				9.6-10: Brown PEAT, wet	07/10/08	0 ppm	
10	66	PT		10-11.5: Light brown fine to coarse SAND, some gravel, medium dense, wet	07/10/08	0 ppm	
11		SP				0 ppm	
12				11.5-15: Light brown fine to medium SAND, medium dense, wet	07/10/08	0 ppm	
13						0 ppm	
14		SP				0 ppm	



Project Name: Former Patchogue MGP	Site Id: PASB-46
Township/Range:	Coordinate X: 1255152.27
Logged By: T. Fowler	Coordinate Y: 219210.17
Drilling Method: Geoprobe	Total Depth: 25.00'
	Date Started: 07/10/08

Remarks:	Date Completed: 07/10/08

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	58	SP		15-20: Light brown fine to medium SAND, medium dense, wet	07/10/08	0 ppm	
16	0 ppm						
17	0 ppm						
18	0 ppm						
19	0 ppm						
20	30	SP		20-25: Light brown fine to medium SAND, medium dense, wet	07/10/08	0 ppm	
21	0 ppm						
22	0 ppm						
23	0 ppm						
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP	Site Id: PASB-47
Township/Range:	Coordinate X: 1255436.87
Logged By: C. DeCarlo	Coordinate Y: 219236.43
Drilling Method: Geoprobe	Total Depth: 20.00'
	Date Started: 11/23/09
	Date Completed: 11/23/09

Remarks:
Due to moisture, the PID was not functioning properly for the end of this boring.

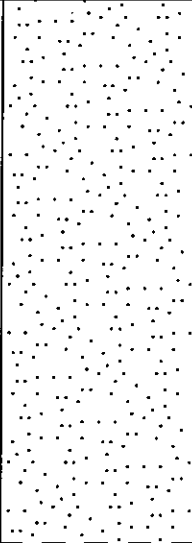
Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0-1	46	ML		0-1.6: Dark grayish brown SILT, with some medium Sand, and shell fragments.	11/23/2009	0 ppm	Petroleum-like odor present.
1-2				1.6-4.8: Black SILT with trace medium Sand and organic plant material, wet at 2.5 feet.	11/23/2009	0 ppm	
2-3						50.5 ppm	
3-4						7.1 ppm	
4-5		SP		4.8-5: Dark brown f SAND, wet.			
5-6	44			5-6.3: Dark brown f SAND, wet.	11/23/2009	2.5 ppm	
6-7				6.3-10: Dark brown f-c GRAVEL, wet.	11/23/2009	1.9 ppm 2.7 ppm	
7-8		GW					
8-9							
9-10							
10-11	70			10-15: Yellowish red f SAND, red mottling, wet.	11/23/2009		
11-12							
12-13							
13-14							

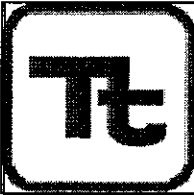


Project Name: Former Patchogue MGP	Site Id: PASB-47
Township/Range:	Coordinate X: 1255436.87
Logged By: C. DeCarlo	Coordinate Y: 219236.43
Drilling Method: Geoprobe	Total Depth: 20.00'
	Date Started: 11/23/09

Remarks:
Due to moisture, the PID was not functioning properly for the end of this boring.

Date Completed: 11/23/09

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	0	SP		15-20: Yellowish red f SAND, red mottling, wet.	11/23/2009		
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: PASB-48

Township/Range:

Coordinate X: 1255420.16

Logged By: C. DeCarlo

Coordinate Y: 219186.62

Drilling Method: Geoprobe

Total Depth: 20.00'

Date Started: 11/23/09

Remarks:

Date Completed: 11/23/09

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes	
1	64	ML		0-2.3: Dark reddish brown SILT, trace f Sand, with organic matter.		1 ppm	Petroleum-like odor present at 2.5 feet.	
2				2.3-4: Dark reddish brown SILT, trace f Sand, with organic matter, Gravel and coal fragments, wet at 2.5 feet.	11/23/2009	0 ppm 30.5 ppm		
3								
4					4-5: Black f SAND with trace Gravel, wet.	11/23/2009		7.6 ppm
5	100	SP		5-7.4: Dark reddish brown f SAND, trace Silt, wet.	11/23/2009	0 ppm		
6								
7								
8		GW		7.4-9.3: Reddish brown f-c GRAVEL with f-c Sand, wet.	11/23/2009	0 ppm		
9								
10	78			9.3-10: Reddish brown f SAND, wet.	11/23/2009	0 ppm		
11				10-13.5: Very pale brown f SAND, wet.	11/23/2009	0 ppm		
12								0 ppm
13								0 ppm
14					13.5-15: Yellowish red f SAND, with red mottling, wet.	11/23/2009		0 ppm



Project Name: Former Patchogue MGP

Site Id: PASB-48

Township/Range:

Coordinate X: 1255420.16

Logged By: C. DeCarlo

Coordinate Y: 219186.62

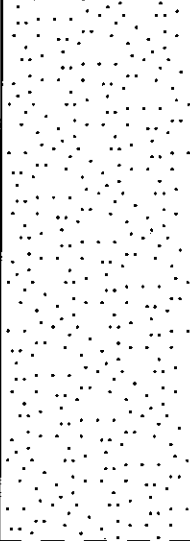
Drilling Method: Geoprobe

Total Depth: 20.00'

Date Started: 11/23/09

Remarks:

Date Completed: 11/23/09

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	64	SP		15-20: Yellowish red f SAND, with red mottling, wet.	11/23/2009	0 ppm	
16						0 ppm	
17						0 ppm	
18						0 ppm	
19						0 ppm	
20							
21							
22							
23							
24							
25							
26							
27							
28							



Project Name: Former Patchogue MGP

Site Id: PASB-49

Township/Range:

Coordinate X: 1255369.56

Logged By: C. DeCarlo

Coordinate Y: 219124.62

Drilling Method: Geoprobe

Total Depth: 20.00'

Date Started: 11/23/09

Remarks:

Due to moisture, the PID was not functioning properly for the beginning of this boring.

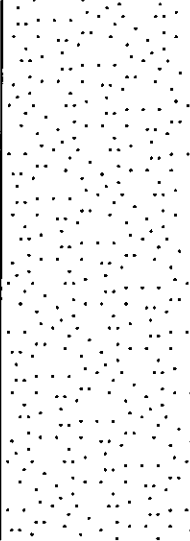
Date Completed: 11/23/09

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
0-1	64	ML		0-2.1: Very dark grayish brown SILT trace Sand with cinder and shell fragments.			
1-2						11/23/2009	
2-3		SP		2.1-4.6: Brown f SAND, wet at 2.5'.			
3-4						11/23/2009	
4-5	90			4.6-5: Dark brown f SAND, trace Silt, wet.		11/23/2009	
5-6		GW		5-7.1: Pale brown f SAND, trace gravel, wet.			
6-7						11/23/2009	
7-8				7.1-10: Yellowish brown f-c GRAVEL with c Sand, wet.		11/23/2009	
8-9		GW					
9-10	62			10-11.7: Pale brown f SAND, wet.		11/23/2009	0 ppm
10-11							0 ppm
11-12		GW		11.7-15: Yellowish red f SAND with red banding, wet.			
12-13						11/23/2009	0 ppm
13-14							0 ppm



Project Name: Former Patchogue MGP	Site Id: PASB-49
Township/Range:	Coordinate X: 1255369.56
Logged By: C. DeCarlo	Coordinate Y: 219124.62
Drilling Method: Geoprobe	Total Depth: 20.00'
	Date Started: 11/23/09
	Date Completed: 11/23/09

Remarks:
 Due to moisture, the PID was not functioning properly for the beginning of this boring.

Depth	Recovery %	USCS Code	Graphic Log	Material Description	Date	PID	Notes
15	68	SP		15-20: Yellowish red f SAND with red banding, wet.	11/23/2009	0 ppm	
16						0 ppm	
17						0 ppm	
18						0 ppm	
19						0 ppm	
20							
21							
22							
23							
24							
25							
26							
27							
28							