



10 Maxwell Drive
Clifton Park, NY 12065
Telephone: (518) 688-3102
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BORING NUMBER: **KTZ-SB-1**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/7/16	Date Completed: 7/7/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.393916	East: -73.262036
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 403.95
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	∇ At Time of Drilling	∇ At End of Drilling	∇ After Drilling
Driller(s): Wayne N		DATE	7/7/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	8.5		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 1' (SP) Dark brown medium to coarse sand with coarse subangular gravel, dry.				
1						1'- 4.5' (SM) Light brown fine sand with silt, dry.				
2	KTZ-SB-1-2'		4.0	3.5						
3										
4										
5						4.5'- 8' (SP) Light brown coarse sand with fine subangular gravel, dry.				
6			4.0	3.5						
7										
8						8'- 10.75' (ML) Light brown silt, wet at 8.5'				
9	KTZ-SB-1-9'									
10			4.0	3.8						
11						10.75'- 12' (ML) Light gray silt, wet.				
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
PROJECT: NYSDECWA #24 - KATZMAN RFS/GEOPROBE INVESTIGATION/BORING LOGS/NYSDEC - KATZMAN - BORING LOGS.GPJ



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BORING NUMBER: **KTZ-SB-2**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 16	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/5/16	Date Completed: 7/5/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.394088	East: -73.261385
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 417.96	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling	
Driller(s): Wayne N	DATE	7/5/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	5.5			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
0						0'- 0.5' (SP) Light brown coarse sand with fine subangular gravel, dry.	
0.5						0.5'- 4' (ML) Light brown-gray silt, dry.	
1							
2	KTZ-SB-2-3'		4.0	4.0			
3							
4							
5						4'- 5.5' (ML) Light gray silt, dry.	
6							
7	KTZ-SB-2-7'		4.0	4.0		5.5'- 16' (ML) Light gray-brown silt, wet.	
8							
9							
10			4.0	4.0			
11							
12							
13							
14			4.0	4.0			
15	KTZ-SB-2-15'						
16						Bottom of borehole at 16.0 feet.	
17							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-3**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 12	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/6/16	Date Completed: 7/6/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.393983	East: -73.260268
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 422.36	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling	
Driller(s): Wayne N	DATE	7/6/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	7			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.5' (SP) Light brown coarse sand with coarse subrounded gravel, dry.				
0.5						0.5'- 4' No recovery.				
1										
2			4.0	0.5						
3										
4										
4						4'- 4.5' (SP) Dark brown coarse sand with organics, little fine subangular gravel, dry.				
4.5						4.5'- 8' (ML) Light gray silt, wet at 7'.				
5										
6	KTZ-SB-3-6'		4.0	3.5						
7										
8										
8						8'- 12' (SM) Light brown fine sand and silt, wet.				
9										
10	KTZ-SB-3-10'		4.0	4.0						
11										
12										
Bottom of borehole at 12.0 feet.										
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-4**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 12	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/6/16	Date Completed: 7/6/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.393837	East: -73.260686
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 426.18	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling	
Driller(s): Wayne N	DATE	7/6/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	6			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.5' (SP) Brown medium to coarse sand with black subangular gravel, dry.				
1						0.5'- 2.3' (GP) Light gray fine gravel with metal debris (fill), slight odor, dry.				
2			4.0	3.2						
3	KTZ-SB-4-2.5'					2.3'- 4' (SM) Light brown fine sand and silt, dry.				
4										
5						4'- 4.3' (SM) Gray sandy silt with fine subangular gray gravel, slight odor, dry.				
6	KTZ-SB-4-6'		4.0	2.0		4.3'- 8' (SM) Light gray-brown silt and fine sand, wet at 6'.				
7										
8										
9						8'- 12' (SM) Brown silty fine sand, wet.				
10			4.0	4.0						
11										
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-5**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/6/16	Date Completed: 7/6/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.393418	East: -73.25995
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 420.53
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/6/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	5.5		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
1						0'- 2' (SP) Light brown medium sand, dry.				
2			4.0	3.5		2'- 4' (SM) Gray and brown mottled silt and fine sand, dry.				
3	KTZ-SB-5-3'									
4						4'- 8' (SP) Brown fine sand, wet at 5.5'				
5										
6	KTZ-SB-5-6'		4.0	4.0						
7										
8						8'- 12' (SM) Light brown fine sand, some silt, wet.				
9										
10			4.0	3.0						
11										
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-6**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/8/16	Date Completed: 7/8/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.39313	East: -73.260763
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 396.74
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/8/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	9		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.5' (OL) Topsoil.				
1						0.5'- 1' (SP) Light brown fine sand, dry.				
2	KTZ-SB-6-2'		4.0	3.0		1'- 8' (SP) Light brown-gray fine sand, dry.				
3										
4										
5										
6			4.0	3.5						
7										
8										
9	KTZ-SB-6-9'					8'- 12' (ML) Light gray silt, wet at 9'.				
10			4.0	4.0						
11										
12										
Bottom of borehole at 12.0 feet.										
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
PROJECT: NYSDECWA #24 - KATZMAN RFS/GEOPROBE INVESTIGATION/BORING LOGS/NYSDEC - KATZMAN - BORING LOGS.GPJ

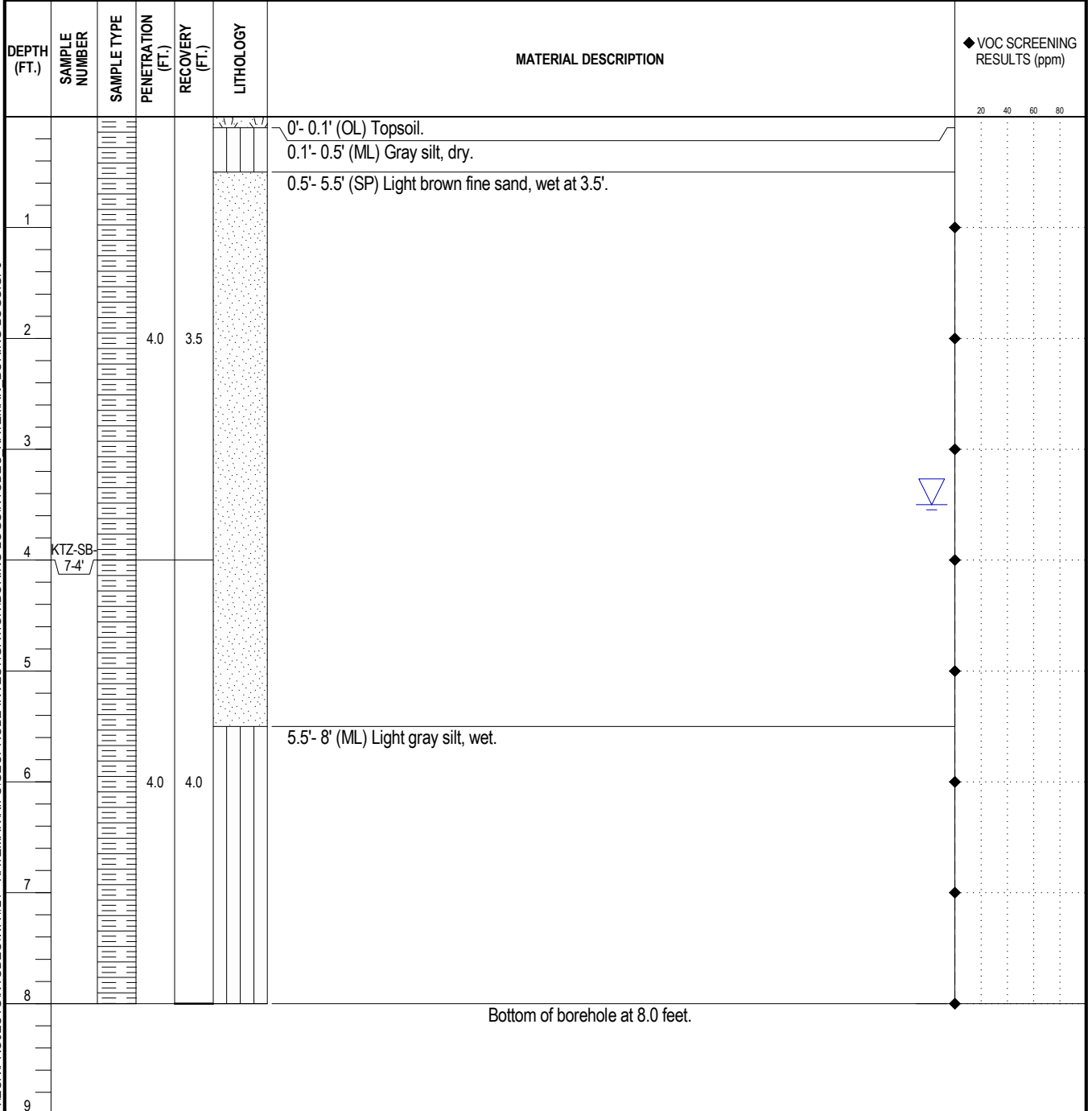


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BORING NUMBER: **KTZ-SB-7**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 8	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/11/16	Date Completed: 7/11/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.393332	East: -73.261105
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 395.47	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	∇ After Drilling	
Driller(s): Wayne N	DATE	7/11/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	3.5			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				



SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-8**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 5	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/7/16	Date Completed: 7/8/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.392918	East: -73.258462
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 413.87	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling	
Driller(s): Wayne N	DATE	7/7/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	3.5			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.5' (OL) Dark brown medium grain sand with organics, dry.				
0.5						0.5'- 4' (SP) Gray-brown fine sand, mottled, wet at 3.5'.				
1										
2			4.0	4.0						
3										
4										
4.8			1.0	1.0		4'- 4.8' (ML) Brown silt, wet.				
5						4.8'- 5' (GP-GM) Gray weathered rock, till.				
5	KTZ-SB-8-5'					Bottom of borehole at 5.0 feet.				
6										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
 PROJECT: NYSDEC WA #24 - KATZMAN RECYCLING INVESTIGATION BORING LOGS: NYSDEC - KATZMAN - BORING LOGS.GPJ



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BORING NUMBER: **KTZ-SB-9**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/6/16	Date Completed: 7/6/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.394182	East: -73.260074
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 414.21
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/6/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	5		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 1' (SP) Light brown medium sand, dry.				
1						1'- 4' (SP) Gray-brown medium sand, mottled, dry.				
2			4.0	3.0						
3	KTZ-SB-9-3'									
4						4'- 5.5' (SP) Medium brown fine sand, wet at 5'.				
5										
6	KTZ-SB-9-6'		4.0	3.5		5.5'- 8' (SM) Light gray silty fine sand, wet.				
7										
8						8'- 8.5' (SP) Dark brown medium sand, wet.				
9						8.5'- 9.5' (ML) Light gray silt, wet.				
10			4.0	3.0		9.5'- 10' (SP) Light brown fine sand, wet.				
11						10'- 12' (ML) Light gray silt, wet.				
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-10**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 15.5	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/7/16	Date Completed: 7/7/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.393505	East: -73.259069
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 413.1	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling	
Driller(s): Wayne N	DATE	7/7/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	5			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)
0						0'- 0.1' (OL) Moss, organic rich layer (topsoil).	
0.1						0.1'- 2' (SP) Light brown fine sand, dry.	
1							
2	KTZ-SB-10-2'		4.0	2.5		2'- 4' (SM) Light brown fine sand with gray silt, dry.	
3							
4							
5	KTZ-SB-10-5'					4'- 8.5' (ML) Light brown silt, wet at 5'.	
6			4.0	4.0			
7							
8							
9						8.5'- 12' (SP) Medium brown fine sand, wet.	
10			4.0	4.0			
11							
12						12'- 13.5' (ML) Light brown silt, wet.	
13							
14			3.5	3.5		13.5'- 15.25' (ML) Light gray silt, wet.	
15						15.25'- 15.5' (GP-GM) Gray weathered rock, till.	
16						Bottom of borehole at 15.5 feet.	

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
PA/ECR/PROJECTS/NYSDEC/WA #24 - KATZMAN/RFIS/GEOPROBE INVESTIGATION/BORING LOGS/NYSDEC - KATZMAN BORING LOGS.GPJ



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BORING NUMBER: **KTZ-SB-11**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/7/16	Date Completed: 7/7/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.392757	East: -73.259831
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 421.93
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	∇ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/7/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	6		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.25' (OL) Dark brown organics with medium grain sand (topsoil).				
0.25						0.25'- 4' (ML) Light brown-gray silt, dry.				
1										
2	KTZ-SB-11-2'		4.0	3.5						
3										
4						4'- 5' (SM) Dark brown sandy silt, dry.				
5										
6	KTZ-SB-11-6'		4.0	4.0		5'- 12' (ML) Light brown-gray silt, wet at 6'.				
7										
8										
9										
10			4.0	4.0						
11										
12										
Bottom of borehole at 12.0 feet.										
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-12**
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PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 44	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/11/16	Date Completed: 7/11/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83		
Client: NYSDEC	North: 43.393416	East: -73.260584	
TRC Eng./Geol: Nathaniel Peterson	Vertical Datum: NGVD88	Ground Elevation: 422.11	
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	▼ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/11/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	19		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)			
							20	40	60	80
1						0'- 4' No recovery.				
2			4.0	0.0						
3										
4										
5						4'- 8' (SM) Dark brown medium to coarse sand with white and blue silt, dry.				
6			4.0	2.0						
7	KTZ-SB-12-7'									
8						8'- 12' No recovery.				
9			4.0	0.0						
10										
11										
12										
13						12'- 13.5' (SM) Dark brown medium to coarse sand with white and blue silt, dry.				
14	KTZ-SB-12-13.5'		4.0	3.5		13.5'- 16' (SM) Light gray-brown fine sand and silt, dry.				
15										
16										
17						16'- 23' (SM) Light gray-brown silt and fine sand, dry at 19'.				
18			4.0	3.0						
19	KTZ-SB-12-19'									
20										
21			4.0	3.5						
22										
23										
24						23'- 44' (SM) Light gray silty fine sand, wet.				
25	KTZ-SB-12-25'		4.0	4.0						
26										
27										
28										
29										
30			4.0	4.0						
31										
32										
33			4.0	4.0						
34										
35										
36										
37										
38			4.0	4.0						
39										
40										
41										
42			4.0	4.0						
43										
44										
45										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
P:\ECP\PROJECTS\NYSDEC\WA #24 - KATZMAN\RFIS\GEOPROBE INVESTIGATION\BORING LOGS\NYSDEC - KATZMAN - BORING LOGS.GPJ

Bottom of borehole at 44.0 feet.



10 Maxwell Drive
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BORING NUMBER: **KTZ-SB-13**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling		Boring Depth: 12	Hole Diameter: 2
Project Location: Granville, NY		Date Started: 7/7/16	Date Completed: 7/7/16
Project Number: 240658.0000.0000		Coordinate System: NAD83	
Client: NYSDEC		North: 43.393761	East: -73.261445
TRC Eng./Geol: Nathaniel Peterson		Vertical Datum: NGVD88	Ground Elevation: 415.21
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.		MEASUREMENT	▼ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
Driller(s): Wayne N		DATE	7/7/2016		
Drilling Method: Geoprobe		DEPTH (ft.bgs.)	6		
Equipment/Model: Track-Mounted Geoprobe		REFERENCE	Ground Surface		
Sampler: Nathaniel Peterson		STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 2.5' (SM) Light brown-gray fine sand with silt, dry.				
1										
2	KTZ-SB-13-2'		4.0	4.0		2.5'- 4' (ML) Light brown-gray silt, dry.				
3										
4						4'- 5' (SM) Light gray sandy silt, dry.				
5						5'- 6' (SP) Light brown medium sand, dry.				
6	KTZ-SB-13-6'		4.0	3.0		6'- 8' (ML) Light gray-brown silt, wet.				
7										
8						8'- 9' (ML) Light gray silt, wet.				
9						9'- 10' (SP) Light brown medium sand, wet.				
10			4.0	3.5		10'- 12' (ML) Light gray silt, wet.				
11										
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
PALECR\PROJECTS\NYSDEC\WA #24 - KATZMAN\RFPS\GEO\GEO\PROBE INVESTIGATION\BORING LOGS\NYSDEC - KATZMAN - BORING LOGS.GPJ



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BORING NUMBER: **KTZ-SB-14**
Page 1 of 1

PROJECT INFORMATION		BORING INFORMATION	
Project Name: Katzman Recycling	Boring Depth: 12	Hole Diameter: 2	
Project Location: Granville, NY	Date Started: 7/12/16	Date Completed: 7/12/16	
Project Number: 240658.0000.0000	Coordinate System: NAD83	North: 43.393658	East: -73.260326
Client: NYSDEC	Vertical Datum: NGVD88	Ground Elevation: 424.51	
TRC Eng./Geol: Nathaniel Peterson			
Checked By: Ryan Jorrey			

DRILLING INFORMATION		GROUND WATER OBSERVATIONS			
Drilling Contractor: Parratt-Wolff, Inc.	MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▽ After Drilling	
Driller(s): Wayne N	DATE	7/12/2016			
Drilling Method: Geoprobe	DEPTH (ft.bgs.)	6			
Equipment/Model: Track-Mounted Geoprobe	REFERENCE	Ground Surface			
Sampler: Nathaniel Peterson	STABILIZATION				

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	VOC SCREENING RESULTS (ppm)			
							20	40	60	80
0						0'- 0.4' (SP) Gray coarse sand and fine subangular gravel, dry.				
0.4						0.4'- 1' (SP) Orange-brown medium sand, dry.				
1						1'- 2' (SP) Light brown-gray medium sand, dry.				
2	KTZ-SB-14-2'		4.0	3.0		2'- 4' (ML) Light brown silt, dry.				
3										
4						4'- 5' (SP) Light brown medium sand, dry, slight odor.				
5						5'- 12' (SM) Light brown fine sand and silt, wet at 6', slight odor.				
6	KTZ-SB-14-6'		4.0	4.0						
7										
8										
9										
10			4.0	4.0						
11										
12						Bottom of borehole at 12.0 feet.				
13										

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
PROJECT: NYSDECWA #24 - KATZMAN RFS/GEOPROBE INVESTIGATION BORING LOGS: GPFJ