TRC
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10 Maxwell Drive
Clifton Park, NY 12065
Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-A1**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	A1-2		5.0	4.0		1.5'- 2' (SP) Dark brown to black coarse sand and subangular gravel, some organics.	
3						2'- 3' (SP) Gray fine gravel and medium to coarse sand.	
4	A1-4					3'- 4.5' (SP) Black coarse sand.	
5						4.5'- 10' (ML) Gray silt, native.	
6	A1-6		5.0	5.0			
7							
8	A1-8						
9							
10							
	A1-10					Bottom of borehole at 10.0 feet.	
11							

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Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-A2**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	A2-2		5.0	3.5		1.5'- 2.5' (SP) Dark brown to black coarse sand and subangular gravel, some organics.	◆
3						2.5'- 3' (GP) Gray fine gravel and medium to coarse sand.	
4	A2-4					3'- 3.5' (SP) Black coarse sand.	◆
5						3.5'- 10' (ML) Gray silt, native.	
6	A2-6						◆
7			5.0	3.5			
8	A2-8						◆
9							
10	A2-10					Bottom of borehole at 10.0 feet.	◆
11							

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BORING NUMBER: **KTZ-SB-A3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery.	
2	A3-2		5.0	4.0		1'- 2' (SP) Light gray-brown gravel and coarse sand.	
3						2'- 2.5' (SP) Dark brown coarse sand.	
4	A3-4					2.5'- 10' (SM) Light gray fine sand and silt, native.	
5							
6	A3-6		5.0	5.0			
7							
8	A3-8						
9							
10	A3-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-B1**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	B1-2		5.0	3.5		1.5'- 2' (OL) Dark brown organics with fine to coarse red and black gravel.	
3						2'- 3' (SM) Light brown fine sand and silt.	
4	B1-4					3'- 10' (ML) Light brown sandy silt, native.	
5							
6	B1-6		5.0	4.0			
7							
8	B1-8						
9							
10	B1-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-B2**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
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) Dark brown fine gravel, some organics.	
2	B2-2		5.0	2.5		2'- 5' (SP) Gray coarse sand and gravel.	
3							
4	B2-4						
5							
6	B2-6		5.0	5.0		5'- 10' (SM) Light brown, silty sand.	
7							
8	B2-8						
9							
10							
	B2-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-B3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	B3-2		5.0	3.5		1.5'- 2.5' (GP) Gray coarse gravel with organics.	
3						2.5'- 3.5' (GP) Dark brown fine gravel with fine to coarse sand.	
4	B3-4					3.5'- 10' (SM) Light brown fine sand and silt.	
5							
6	B3-6		5.0	4.0			
7							
8	B3-8						
9							
10	B3-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-B4**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	B4-2		5.0	3.5		1.5'- 2' (GP) Light gray coarse sand and gravel.	
						2'- 2.5' (GP) Dark brown coarse sand and fine gravel.	
3						2.5'- 3.5' (GP) Light gray coarse sand and gravel.	
4	B4-4					3.5'- 10' (SM) Light brown fine sand and silt, native.	
5							
6	B4-6		5.0	3.5			
7							
8	B4-8						
9							
10	B4-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-B5**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1			5.0	1.0		0'- 4' No recovery.	
2							
3							
4							
5						4'- 5' (SP) Gray-brown fine sand.	
6	B5-6		5.0	3.5		5'- 5.5' (GP) Light gray coarse gravel and silt, some coarse sand.	
						5.5'- 6' (SP) Gray-white and spotty brown coarse sand, banded.	
7						6'- 10' (SM) Light brown silty sand, native.	
8	B5-8						
9							
10							
	B5-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-B6**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1			5.0	1.5		0'- 3.5' No recovery.	
2							
3							
4	B6-4					3.5'- 4' (SM) Brown and white coarse sand and silt.	
5						4'- 5' (SP) Dark brown-red coarse sand.	
6	B6-6		5.0	4.0		5'- 6' No recovery.	
7						6'- 10' (SM) Light brown silty fine sand, native.	
8	B6-8						
9							
10	B6-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-B7**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**15**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 15' No recovery.	
2			5.0	0.0			
3							
4							
5							
6			5.0	0.0			
7							
8							
9							
10							
11			5.0	0.0			
12							
13							
14							
15							
16						Bottom of borehole at 15.0 feet.	

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-C1**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
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' No recovery.	
2	C1-2		5.0	3.0		2'- 4' (GP) Dark brown fine gravel and coarse sand.	
3							
4	C1-4					4'- 10' (SM) Light gray fine sand and silt, native.	
5							
6	C1-6						
7			5.0	5.0			
8	C1-8						
9							
10							
	C1-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-C2**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	C2-2		5.0	3.5		1.5'- 3.5' (SM) Dark brown medium to coarse sand and blue/white silt.	◆
3							
4	C2-4					3.5'- 4.5' (SM) Light gray-brown fine sand and silt.	◆
5						4.5'- 5.5' No recovery.	
6	C2-6		5.0	4.0		5.5'- 10' (SM) Light gray-brown fine sand and silt, native.	◆
7							
8	C2-8						◆
9							
10	C2-10					Bottom of borehole at 10.0 feet.	◆
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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TRC
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10 Maxwell Drive
Clifton Park, NY 12065
Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-C3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
1						0'- 1' No recovery.	
						1'- 1.5' (GP) Dark brown coarse sand and fine gravel, organics.	
2	C3-2		5.0	4.0		1.5'- 2.5' (GP) Gray coarse sand and gravel.	◆
3						2.5'- 10' (SM) Light brown-gray fine silty sand, native.	
4	C3-4						◆
5							
6	C3-6						◆
7							
8	C3-8		5.0	4.5			◆
9							
10							◆
	C3-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-C4**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	C4-2		5.0	3.5		1.5'- 3' (GP) Gray-brown and black fine gravel and coarse sand, little organics.	
3						3'- 10' (SM) Light gray-brown fine sand and silt.	
4	C4-4						
5							
6	C4-6						
7			5.0	5.0			
8	C4-8						
9							
10							
	C4-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-C5**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION
1						0'- 1.5' No recovery.
2	C5-2		5.0	3.5		1.5'- 4' (GP) Gray coarse sand and gravel.
3						
4	C5-4					4'- 10' (SM) Light brown fine sand and silt, native.
5						
6	C5-6		5.0	4.0		
7						
8	C5-8					
9						
10	C5-10					Bottom of borehole at 10.0 feet.
11						

◆ VOC SCREENING RESULTS (ppm)
20 40 60 80

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BORING NUMBER: **KTZ-SB-C6**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/29/16**	Date Completed:	**11/29/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
1			5.0	0.0		0'- 6' No recovery.	
2							
3							
4							
5							
6	C6-6		5.0	4.0		6'- 6.5' (SP) Light brown fine to coarse sand.	
7						6.5'- 10' (SM) Light brown fine sand and silt.	
8	C6-8						
9							
10	C6-10					Bottom of borehole at 10.0 feet.	
11							

20 40 60 80

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BORING NUMBER: **KTZ-SB-C7**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**15**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 3.5' No recovery.	
2							
3			5.0	1.5			
4	C7-4					3.5'- 5' (SP) Light brown medium to coarse sand with white ashy material (fill), oxidation present (incinerator waste).	◆
5							
6						5'- 9' No recovery.	
7							
8			5.0	1.5			
9							
10	C7-10					9'- 15' (SM) Light gray fine sand and silt, native.	◆
11							
12	C7-12						◆
13			5.0	4.2			
14	C7-14						◆
15							
16						Bottom of borehole at 15.0 feet.	

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BORING NUMBER: **KTZ-SB-D1**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
1			5.0	0.0		0'- 7.5' No recovery	20 40 60 80
2							
3							
4							
5							
6			5.0	2.5		7.5'- 10' (SM) Light gray-brown fine sand and silt, native.	
7							
8	D1-8						◆
9							
10	D1-10					Bottom of borehole at 10.0 feet.	◆
11							

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Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-D2**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**15**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 3' No recovery (incinerator waste).	
2							
3			5.0	2.0			
4	D2-4					3'- 5.25' (SP) Black coarse sand, fill (incinerator waste).	◆
5							
6						5.25'- 9' No recovery.	
7							
8			5.0	0.5			
9							
10	D2-10					9'- 15' (SM) Gray fine sand and silt, native.	◆
11							
12							◆
13			5.0	1.0			
14	D2-14						◆
15							
16						Bottom of borehole at 15.0 feet.	

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-D3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery (incinerator waste).	
2	D3-2		5.0	4.0		1'- 3' (SP) Black fill, ash and sand (incinerator waste).	◆
3							
4	D3-4					3'- 10' (SM) Gray-brown fine sand and silt, native.	◆
5							
6	D3-6		5.0	4.5			◆
7							
8	D3-8						◆
9							
10	D3-10					Bottom of borehole at 10.0 feet.	◆
11							

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BORING NUMBER: **KTZ-SB-D4**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 3' No recovery.	
2							
3			5.0	2.0			
4						3'- 4' (SM) Dark brown fine sand and silt.	
5	D4-4					4'- 10' (SM) Light gray-brown fine sand and silt, native.	◆
6	D4-6						◆
7							
8	D4-8		5.0	5.0			◆
9							
10							◆
11	D4-10					Bottom of borehole at 10.0 feet.	

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-D5**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery (incinerator waste).	
2	D5-2		5.0	3.5		1.5'- 2.5' (SP) Light brown coarse sand, fill (incinerator waste).	◆
3						2.5'- 10' (SM) Light brown, fine sand and silt, native.	
4	D5-4						◆
5							
6	D5-6		5.0	4.0			◆
7							
8	D5-8						◆
9							
10							◆
	D5-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-D6**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 2.5' No recovery.	
2	D6-2		5.0	2.5			
3						2.5'- 3' (SP) Gray/white ashy fill (incinerator waste) and coarse sand.	
						3'- 3.5' (SM) Dark brown coarse silty sand.	
4	D6-4					3.5'- 10' (SM) Light gray-brown fine sand and silt.	
5							
6	D6-6		5.0	4.0			
7							
8	D6-8						
9							
10							
	D6-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-D7**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1			5.0	1.0		0'- 4' No recovery (incinerator waste).	
2							
3							
4							
5						4'- 6.5' (SP) Dark gray sand, fill (incinerator waste).	
6	D7-6						◆
7			5.0	2.5		6.5'- 10' (ML) Light gray-brown sandy silt.	
8	D7-8						◆
9							
10							◆
	D7-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-E1**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery (incinerator waste).	
2	E1-2		5.0	2.5		1.5'- 2' (SP) Dark gray sand, fill (incinerator waste).	◆
3						2'- 5' (SM) Light brown fine silty sand, native.	
4	E1-4						◆
5							
6			5.0	1.0		5'- 9' No recovery.	
7							
8							
9							
10	E1-10					9'- 10' (SM) Light brown fine silty sand, native.	◆
11						Bottom of borehole at 10.0 feet.	

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BORING NUMBER: **KTZ-SB-E2**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm)
							20 40 60 80
1						0'- 1' No recovery (incinerator waste).	
2	E2-2		5.0	2.0		1'- 3.5' (SP) Black fill (incinerator waste).	
3							
4	E2-4					3.5'- 10' (SM) Light brown fine sand and silt, native.	
5							
6	E2-6		5.0	4.5			
7							
8	E2-8						
9							
10							
	E2-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-E3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery (incinerator waste).	
2	E3-2		5.0	2.5		1'- 3.5' (SP) Red-black fill (incineator waste).	
3							
4	E3-4					3.5'- 10' (SM) Light gray-brown fine sand and silt, native.	
5							
6	E3-6						
7			5.0	5.0			
8	E3-8						
9							
10							
	E3-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-E4**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery.	
						1'- 1.5' (SM) Dark brown fine sand and silt.	
2	E4-2		5.0	4.0		1.5'- 6.5' (SM) Gray-brown fine sand and silt.	◆
3							
4	E4-4						◆
5							
6	E4-6						◆
7			5.0	2.0		6.5'- 8.5' No recovery.	
8							
9						8.5'- 10' (SM) Light brown fine sand and silt, native.	
10	E4-10					Bottom of borehole at 10.0 feet.	◆
11							

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BORING NUMBER: **KTZ-SB-E5**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery.	
2	E5-2		5.0	3.0		1'- 3.5' (GP) Dark brown gravel, some coarse sand and silt.	◆
3							
4	E5-4					3.5'- 10' (SM) Light brown fine sand and silt.	◆
5							
6	E5-6						◆
7			5.0	5.0			
8	E5-8						◆
9							
10	E5-10					Bottom of borehole at 10.0 feet.	◆
11							

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BORING NUMBER: **KTZ-SB-E6**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery.	
						1'- 1.5' (GP) Light brown - gray coarse gravel and fine sand.	
2	E6-2		5.0	4.0		1.5'- 10' (SM) Light gray-brown fine sand and silt, native.	
3							
4	E6-4						
5							
6	E6-6		5.0	4.2			
7							
8	E6-8						
9							
10							
	E6-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-E7**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery (incinerator waste).	
						1'- 1.25' (SP) White-black sand, fill (incinerator waste).	
						1.25'- 10' (SM) Light brown fine sand and silt, native.	
2	E7-2		5.0	4.0			
3							
4	E7-4						
5							
6	E7-6		5.0	4.5			
7							
8	E7-8						
9							
10							
	E7-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-F3**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1.5' No recovery.	
2	F3-2		5.0	3.5		1.5'- 2' (OL) Light brown organic layer. 2'- 4' (SP) Gray/blue/white fill (incinerator waste).	
3							
4	F3-4					4'- 10' (SM) Light brown fine sand and silt.	
5							
6	F3-6		5.0	5.0			
7							
8	F3-8						
9							
10	F3-10					Bottom of borehole at 10.0 feet.	
11							

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BORING NUMBER: **KTZ-SB-F4**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1			5.0	0.0		0'- 7' No recovery (incinerator waste).	
2							
3							
4							
5							
6			5.0	3.0			
7						7'- 10' (SM) Light brown fine sand and silt.	
8	F4-8						◆
9							
10	F4-10					Bottom of borehole at 10.0 feet.	◆
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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BORING NUMBER: **KTZ-SB-F5**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 0.75' (OL) Topsoil.	
						0.75'- 10' (SM) Light brown fine sand and silt.	
2	F5-2		5.0	4.3			◆
3							
4	F5-4						◆
5							
6	F5-6						◆
7			5.0	3.5			
8	F5-8						◆
9							
10							◆
	F5-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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TRC
Results you can rely on

10 Maxwell Drive
Clifton Park, NY 12065
Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-F6**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 0.5' No recovery.	
						0.5'- 10' (SM) Light brown fine sand and silt, native.	
2	F6-2		5.0	4.5			
3							
4	F6-4						
5							
6	F6-6		5.0	3.5			
7							
8	F6-8						
9							
10							
	F6-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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TRC
Results you can rely on

10 Maxwell Drive
Clifton Park, NY 12065
Telephone: (518) 688-3102
Fax: (518) 348-1194

BORING NUMBER: **KTZ-SB-F7**

PROJECT INFORMATION

Project Name:	**Katzman Recycling**
Project Location:	**Granville, NY**
Project Number:	**240658.0000.0000**
Client:	**NYSDEC**
TRC Eng./Geol:	**Nathaniel Peterson**
Checked By:	

BORING INFORMATION

Boring Depth:	**10**	Hole Diameter:	**2**
Date Started:	**11/30/16**	Date Completed:	**11/30/16**
Coordinate System:	**NAD83**		
North:	**Not Surveyed**	East:	**Not Surveyed**
Vertical Datum:	**NGVD88**	Ground Elevation:	**Not Surveyed**

DRILLING INFORMATION

Drilling Contractor:	**Parratt-Wolff, Inc.**
Driller(s):	**Wayne Nielson**
Drilling Method:	**Geoprobe**
Equipment/Model:	**Trac-Mounted Geoprobe**
Sampler:	**Nathaniel Peterson**

GROUND WATER OBSERVATIONS

MEASUREMENT	▽ At Time of Drilling	▼ At End of Drilling	▼ After Drilling
DATE			
DEPTH (ft.bgs.)			
REFERENCE			
STABILIZATION			

DEPTH (FT.)	SAMPLE NUMBER	SAMPLE TYPE	PENETRATION (FT.)	RECOVERY (FT.)	LITHOLOGY	MATERIAL DESCRIPTION	◆ VOC SCREENING RESULTS (ppm) 20 40 60 80
1						0'- 1' No recovery (incinerator waste).	
2	F7-2		5.0	3.5		1'- 2' (SP) Black coarse sand, fill (incinerator waste).	
3						2'- 6' (SM) Light gray-brown fine sand and silt.	
4	F7-4						
5							
6	F7-6		5.0	3.0		6'- 8' No recovery.	
7							
8						8'- 10' (SM) Light gray-brown fine sand and silt.	
9							
10	F7-10					Bottom of borehole at 10.0 feet.	
11							

SOIL BORING / WELL COMPLETION - TRC-STD US.GDT - 2/15/18
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