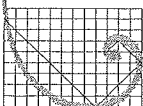


APPENDIX D



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-01

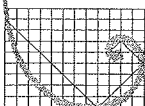
ERM

BORING LOG

Project Name & Location Former Raeco RI/FS		Project Number 0021427	Date & Time Started: 4/25/05
Drilling Company Nothnagle		Foreman Jeff S.	Date & Time Completed: 4/25/05
Drilling Equipment Geoprobe		Method	Sampler(s) Sampler Hammer Drop
Bit Size(s)		Core Barrel(s)	Elevation & Datum Completion Depth Rock Depth
		Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS	
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts			
	LOCATION:				SURFACE DESCRIPTION:		
0	1	↓	5.6	NA	} very dk gray 7.5 YR 3/1 medium silty sand (sm)	Some dk staining DRY	
1	1						
	1		5.6		} light gray rock fragments w/ red brick cobble	↓	
2	1						
	1		4.0		} Brown 7.5 YR 4/2 medium/fine grained sand w/ silt (sm) w/ ~100% fine subround grad		
3	1						
	1		4.0				
4	1		3.0				
	2			2.1			No staining No odor
5	2						
	2		2.1	As above (sm)			
6	2						
	2		2.1				
7	2	↓				↓	
	2	2.5	2.1	NA	↓	↓	
8					Refusal @ 7.5'		
9							
10							

Page 1 of 1Signature: Jeremy WolfDate: 4/25/05



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-02

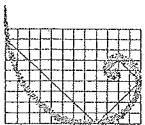
ERM

BORING LOG

Project Name & Location <u>Former Rocco RI/F5</u>		Project Number <u>0021427</u>		Date & Time Started: <u>4/25/05</u>	
Drilling Company <u>Nothnagle</u>		Foreman		Date & Time Completed: <u>4/25/05</u>	
Drilling Equipment <u>Geoprobe</u>		Method		Sampler(s) Sampler Hammer Drop	
Bit Size(s)		Core Barrel(s)		Elevation & Datum Completion Depth Rock Depth	
				Geologist(s) <u>Jeremy Wolf</u>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	1.9	NA	Brown 7.5 YR 4/2	DRY
1	1	↓	↓		medium/fine grained sand w/silt	No staining No odor
	1	↓	↓		~15% fine sand and gravel (SM)	
2	1	↓	↓		Black coal ash & coal slug	
	1	↓	0.2			
3	1	↓	↓			
	1	↓	↓			
4	1	3.0	↓			
	2	↓	0.0		Yellowish BRN 10YR 5/6	DRY No staining
5	2	↓	↓		Fine silty sand (SM)	No odor
	2	↓	↓		clean no/trace gravel	
6	2	↓	↓		Black coal/ash @ 6' Buck	
	2	↓	↓		to sand as above 6-8'	
7	2	↓	↓		↓	
	2	3.0	↓			
8	2	↓	↓			
	3	↓	0.0		Yellowish BRN 10YR 5/6	
9	3	↓	↓		Fine grained silty sand (SM)	
	3	↓	↓		↓	
10	3	↓	↓	↓	↓	

Page 1 of 3Signature: Jeremy WolfDate: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

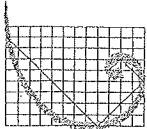
Boring Number

SB-02

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	0.0	NA	} AS above (sm)	DRY
11	3	↓	↓	↓		↓ No staining No odor
	3	↓	↓	↓		
	3	4.0	↓	↓		
12	4	↓	713.2	↓	} AS above (sm)	Wet @ ~12.5' bgs
13	4	↓	↓	↓		strong odor some staining above clay
	4	↓	↓	↓		
	4	↓	↓	↓		
14	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	3.5	↓	↓	Olive gray SY 4/3 silty clay (CL)	
	5	↓	621.5	↓	w/15% sub round gravel	
	5	↓	↓	↓	↓	
17	5	↓	↓	↓		some odor detected
	5	↓	↓	↓		
	5	↓	↓	↓		
18	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
19	5	↓	↓	↓	AS above Dense clay (CL)	
	5	↓	↓	↓	↓	
	5	3.5	↓	↓	↓	
20	5	↓	↓	↓	↓	

Page 2 of 3Signature: Jerry WolfDate: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

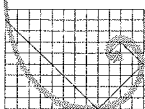
SB-02

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	1	273.8	NA	Very dense olive gray SY 5/2	DRY
21	6	1	1	1	gravelly clay (CI)	Refusal @ 22'
	6	1	1	1		
22	6	1.5	1	1		
					Refusal @ 22' BGS (Rock)	
23						
24						
25						
26						
27						
28						
29						
30						

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Signature: [Signature]

Date: 4/25/05



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-03

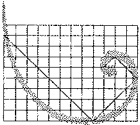
ERM

BORING LOG

Project Name & Location <i>Former Racco RI/FS</i>		Project Number <i>0021427</i>	Date & Time Started: <i>4/25/05</i>
Drilling Company <i>Nothnagle</i>		Foreman <i>Jeff S.</i>	Date & Time Completed: <i>4/25/05</i>
Drilling Equipment <i>Geoprobe</i>		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
			Elevation & Datum
			Completion Depth
			Rock Depth
			Geologist(s) <i>Jeremy Wolf</i>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts			
LOCATION:					SURFACE DESCRIPTION:	
0	1	1.5	NA		very dk gray 7.5 YR 3/4	No odor or
1	1				medium silty sand (sm)	staining
	1					
	1					
2	1					
	1	1.2				
	1					
3	1					
	1					
4	1	2.5				
	2	0.8			Black coal slag & ash	DRY, No odor
5	2					or staining.
	2					
6	2					
	2					
7	2					
	2					
8	2	2.5				
	3	0.6			As above (coal	Dry, No odor
9	3					or staining
	3				slag)	
10	3					

Page 1 of 3Signature: Jeremy WolfDate: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

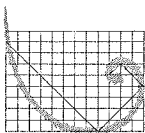
SB-03

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	0.6	NA	As above (coal & slag)	As above
11	3	↓	↓	↓	↓	↓
	3	↓	↓	↓	↓	↓
12	3	1.5	↓	↓	↓	↓
	4	↓	0.0	↓	Yellowish BRN 10YR 5/6	Dry no staining
13	4	↓	↓	↓	fine/med grained silty sand (sm)	or
	4	↓	↓	↓	↓	odor observed
14	4	↓	↓	↓	↓	↓
	4	↓	↓	↓	↓	↓
15	4	↓	↓	↓	↓	↓
	4	↓	↓	↓	↓	↓
16	4	3.0	↓	↓	↓	↓
	5	↓	2.0	↓	As above (sm)	↓
17	5	↓	↓	↓	↓	↓
	5	↓	↓	↓	↓	↓
18	5	↓	↓	↓	↓	↓
	5	↓	↓	↓	Light olive gray silty clay (cl)	Wet
19	5	↓	↓	↓	w/ fine sand	↓
	5	↓	↓	↓	↓	↓
20	5	3.0	↓	↓	↓	↓

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Signature: Jersey Wood

Date: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

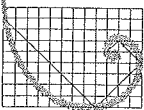
SB-03

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	1	630	NA	Gray SY s/s gravelly sand w/silt	Wet strong
21	6	1	1	1	(GC)	Petroleum odor
	6	↓	↓	↓		↓ w/ staining
	6	2.0	↓	↓		
22					Refusal @ 22' BGS (Rock)	
23						
24						
25						
26						
27						
28						
29						
30						

Page 3 of 3

Signature: Jeffrey Wolf Date: 4/25/05



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-04

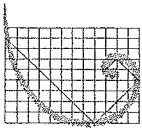
ERM

BORING LOG

Project Name & Location Former Raceo RI/FS		Project Number 0021427		Date & Time Started: 4/25/05	
Drilling Company Nothnagle		Foreman Jeff S.		Date & Time Completed: 4/25/05	
Drilling Equipment Geoprobe		Method		Sampler(s) Sampler Hammer	Drop
Bit Size(s)		Core Barrel(s)		Elevation & Datum	Completion Depth Rock Depth
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1		0.8	NA	very dk grayish BRN 10YR 3/2 (Sm)	Dry - No odor or staining
1	1				med/fine sand w/ 15% fine sub gravel	
	1					
	1					
2	1		0.5		Very dk BRN 10YR 2/2 med silty sand (Sm)	
3	1					
4	1	3.5	1		med/fine sand BROWN 10YR 4/3 (Sm)	
	2		0.5			
5	2					
	2					
6	2					DRY, No odor or staining observed
	2				Very dk grayish BRN 10YR 3/2	
7	2				med/fine grained silty sand (Sm)	
	2				w/ 15-25% sub sand fine	
8	2	2.5			gravel	
	3		7.5			
9	3					
	3					
10	3					
	3					

Page 1 of 2Signature: Jeremy WolfDate: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

SB-04

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	7.5	NA	As above w/ red brick fragments	DRY No odor
	3					or staining
11	3	↓				observed
	3	2.0	↓			
12	4		1.4		Black coal slag & coal fragments	
	4					
13	4					
	4					
14	4					
	4					
15	4					
	4	↓				
16	4	3.0	↓			
	5	0.6	NA	↓	DK olive gray silty clay w/ gravel (CL)	
					Refusal @ 16.5' BGS	
17						
18						
19						
20						

Page 2 of 2

Signature: *James Wolf*

Date: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-05

BORING LOG

Project Name & Location <i>Former Racco RI/FS</i>		Project Number <i>0021427</i>	Date & Time Started: <i>4/25/05</i>
Drilling Company <i>Nothoagle</i>		Foreman <i>Jeff S.</i>	Date & Time Completed: <i>4/25/05</i>
Drilling Equipment <i>Geoprobe</i>		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Elevation & Datum	Drop
Core Barrel(s)		Completion Depth	Rock Depth
Geologist(s) <i>Jeremy W.</i>			

Jeremy W.

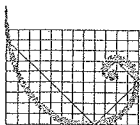
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1		5.0	NA	very dk grayish BRN 10YR 3/2	
1	1				med fine Sand (sm)	DRY No odor
	1					or staining
2	1					observed.
	1		1.5		Coal, coal slag & red Brick	
3	1				fragments w/ gray/BRN	
	1				med fine Sand (sm)	
4	1	3.5				
	2		1.4			DRY No odor
5	2				Very dk grayish BRN med/fine	or staining observed.
	2				Sand w/ 15% ^{sub} c/o round Gravel (sm)	
6	2					
	2					
7	2					
	2	3.5				
8	3				As above (sm)	
	3		1.7			
9	3					
	3					
10	3					

Page 1 of 7

Page 1 of 2

Signature: *Jeff Woy*

Date: 4/25/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-05

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	1.7	NA	As above	Dry (No odor)
11	3	↓	↓	↓	↓	0.5 staining
	3	↓	↓	↓	↓	detected)
	3	3.5	↓	↓	Coal slag & coal fragments (Nuck)	
12	4	0.5	1.6	↓	DK olive silty clay w/ gravel & bedrock fragments (Cl)	
					Refusal @ 12.5	
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: Jerry Wolf

Date: 4/25/05



ERM

ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-06

BORING LOG

Project Name & Location <i>Former Ruoco RT/FS</i>		Project Number <i>0021427</i>		Date & Time Started: <i>4/25/05</i>	
Drilling Company <i>Nothnagle</i>		Foreman <i>Jeff S.</i>		Date & Time Completed: <i>4/25/05</i>	
Drilling Equipment <i>Geoprobe</i>		Method		Sampler(s) Sampler Hammer Drop	
Bit Size(s)		Core Barrel(s)		Elevation & Datum Completion Depth Rock Depth	
				Geologist(s) <i>Jeremy Wolf</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION: SURFACE DESCRIPTION:						
0	1		56.5	NA	DK BRN med sand	DK Black staining
1	1				w/ 10-15% s.s. some gravel	2-3.5' w/ petroleum odor
2	1					
3	1					
4	1	3.5				
	2		194.2		As above	
5	2					
	2				Red Brick	
6	2					Heavy odor w/staining
	2				Blk stained med sand (sm)	& fine product on top of clay layer
7	2					
	2				olive Gray dense silty clay (CL)	
8	2	3.5				
	3		637.2			clay is mostly product free however
9	3					still has strong odor
	3					w/ some staining
10	3					

Page 1 of 2Signature: Jeremy WolfDate: 4/25/05



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-06

ERM

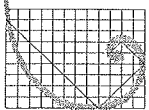
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	4	1.0	✓	NA	As above	
11					Refused @ 10.5	
12						
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: Greg Wolf

Date: 4/25/05



ERM

ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-07

BORING LOG

Project Name & Location <u>Former Racco RI / FS</u>		Project Number <u>0021427</u>	Date & Time Started: <u>4/26/05</u>
Drilling Company <u>Nothaugle</u>		Foreman <u>Jeff S</u>	Date & Time Completed: <u>4/26/05</u>
Drilling Equipment <u>Geoprobe</u>		Method	Sampler(s) Sampler Hammer Drop
Bit Size(s)		Elevation & Datum	Completion Depth Rock Depth
Core Barrel(s)		Geologist(s) <u>Jeremy Wolf</u>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1		1544	NA	Very DK grayish B/V 10YR 3/2	
1	1				medium/course grained silty sand (SM)	Very strong odor, staining & product saturated
	1					
2	1					Soil starting 1' bgs
	1					
3	1				olive gray SY 4/2 silty clay (cl)	
	1	↓			w 15% sub angular fine gravel	
4	1	2.5	↓			
	2		1797			
	2					
5	2					
	2					
6	2					
	2					
7	2				Red Brick	Heavy odor
	2	↓			olive gray SY 4/2 silty fine	& staining
8	2	2.0	↓		sand (SC) with clay	
	3		2330			
	3					
9	3				olive gray SY 4/2 silty clay (cl)	
	3					
10	3	↓	↓	↓		

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



ERM

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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

B-07

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	2330	NA	AS above	Clay does not have
11	3	3.0	↓	↓	Refusal @ 11' BGS	evidence of staining or odor
12						
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: Jerry Way

Date: 4/26/05



ERM

ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

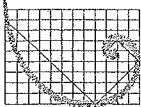
SB-08

BORING LOG

Project Name & Location Former Raco RI/FS		Project Number 0021427	Date & Time Started: 4/26/05
Drilling Company Nothnagle		Foreman Jeff. S.	Date & Time Completed: 4/26/05
Drilling Equipment Geoprobe		Method	Sampler(s) Sampler Hammer Drop
Bit Size(s)		Core Barrel(s)	Elevation & Datum Completion Depth Rock Depth
		Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	3.5	NA	DK grayish BRN Silty fine/med	
1	1	↓		↓	grained sand (Sm)	odor & dark staining
	1	↓				~ 1' BGS
	1	↓				
2	1	↓	3027			
	1	↓				
3	1	↓				
	1	↓				
4	1	2.5	↓			
	2	↓	2083		Olive gray SY 1/2 Silty fine	
	2	↓			sand w/clay (SC)	Dark staining &
5	2	↓				odor
	2	↓				
6	2	↓				
	2	↓				
7	2	↓				
	2	↓				
8	2	1.5	↓			
	3	↓	2015		Gravelly silt & clay (GC)	Dark staining &
	3	↓				odor
9	3	↓				
	3	↓				
10	3	↓	↓	↓		

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



ERM

ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

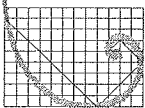
SB-08

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3		2015	NA	As above (CC)	
11	3					odor & staining
	3	↓				
12	3	2.0	↓			
	4		318			
13	4					
	4	↓			Olive Gray SY 4/2 silty clay (CL)	No odor or staining
14	4	2.0	↓	↓		in clay
					Refused @ 14' BCS	
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: Jerry Wolf

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-09

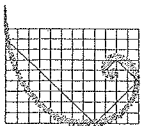
ERM

BORING LOG

Project Name & Location Former Raeco RI/F5		Project Number 0021427	Date & Time Started: 4/26/05
Drilling Company Nothnagle		Foreman Jeff S.	Date & Time Completed: 4/26/05
Drilling Equipment Geoprobe		Method	Sampler(s) Sampler Hammer Drop
Bit Size(s)		Elevation & Datum	Completion Depth Rock Depth
Core Barrel(s)		Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	4011	NA	Dark grayish brown 10/12 3/2	
1	1	↓	↓	↓	Silty med grained sand (sm)	Some dark staining
	1	↓				& odor i below ground
	1	↓				Surface
2	1	↓				
	1	↓				
3	1	↓				
	1	↓				
4	1	3.5	↓			
	2	↓			As above w/ fine med	
5	2	↓			gravel	
	2	↓				
6	2	↓			Dark staining & odor @ ~6'	6.95
	2	↓	2778			
7	2	↓	↓			
	2	↓	↓		Olive gray SY 4 1/2 silty fine	Slight odor
8	2	2.0	↓		Sand w/ clay	& staining
	3		179			
	3	↓	↓			
9	3	↓	↓			
	3	↓	↓		Gravelly silt & clay (GC)	Strong odor & stain
10	3	↓	↓	↓		

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-09

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	1	262	NA		
11	3	1	1	1	Olive gray SY 4/2 silty clay (SE)	No staining slight odor
	3	3.0	1	1	weathered Rock.	
12					Refusal @ 11.5' BGS	
13						
14						
15						
16						
17						
18						
19						
20						

Page 2 of 2

Signature: Jay W. [Signature]

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-10

BORING LOG

Project Name & Location <i>Former Race RI/FS</i>		Project Number <i>0021427</i>		Date & Time Started: <i>4/26/05</i>	
Drilling Company <i>Nottingham</i>		Foreman <i>Jeff S.</i>		Date & Time Completed: <i>4/26/05</i>	
Drilling Equipment <i>Geoprobe</i>		Method		Sampler(s) Sampler Hammer Drop	
Bit Size(s)		Core Barrel(s)		Elevation & Datum Completion Depth Rock Depth	
				Geologist(s) <i>Jeremy Wolf</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
	1		3274	NA	OK grayish BRN 10YR ³ /2	
1	1				silty med/coarse sand (sm)	
	1					
	1					
2	1				Brick	Some staining
	1					
3	1	↓			Olive gray SY 4/2 silty fine	
	1	3.0	↓		sand	
4	2		4129			
	2					
5	2					
	2					
6	2					
	2				Olive gray SY 4/2 silty clay	No staining or odor
7	2	↓				
	2	4.0	↓	↓	Weathered Rock	
8					Refusal @ 7.5' BGS	
9						
10						

Page 1 of 1Signature: Jeremy WolfDate: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-11

BORING LOG

Project Name & Location <i>Former Raceo RI/FS</i>		Project Number <i>0021427</i>	Date & Time Started: <i>4/26/05</i>
Drilling Company <i>Nothnagle</i>		Foreman <i>Jeff. S</i>	Date & Time Completed: <i>4/26/05</i>
Drilling Equipment <i>Geoprobe</i>		Method	Sampler(s) <i>Sampler Hammer</i> Drop
Bit Size(s)		Elevation & Datum	Completion Depth Rock Depth
Core Barrel(s)		Geologist(s) <i>Jeremy Wolf</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
	1		19.2	NA	Mix of DK BRN & OLIVE BRN	Some dk staining
1	1				Medium/Fine grained sand	
	1					
	1					
2	1					
	1					
3	1					
	1				Wood & concrete debris	
4	1	2.0				
	2					
	2					
5	2					
	2				DK yellowish BRN 10YR 4/4	
6	2				Silty Fine sand	
	2		3.4			
	2					
7	2					mill
	2					Dark staining & odor
8	2	2.0			Concrete	~ 7-8' AC5
	3		9.0			
	3				Wood Debris	
9	3					
	3					
10	3				DK yellowish BRN	

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



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BORING LOG

Boring Number

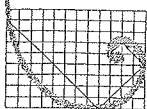
SB-11

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	9.0	↓		
	3	↓	↓	↓		
11	3	2.5			DK yellowish BRN 10YR 4/4	No odor or
	4	↓	2.0	↓	Silty fine sand (SM) w/waxl	staining in sand
12	4	↓	↓	↓	fragments	
	4	↓	↓	↓		
13	4	1.5	↓	NA		
14					Refusal @ 13.5' BGS @ weathered rock	
15						
16						
17						
18						
19						
20						

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Signature: Jerry W. [Signature]

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-12

BORING LOG

Project Name & Location <i>Former Ruoco RI/F5</i>		Project Number <i>0021427</i>	Date & Time Started: <i>4/26/05</i>
Drilling Company <i>Nethayle</i>		Foreman <i>Jeff S.</i>	Date & Time Completed: <i>4/26/05</i>
Drilling Equipment <i>Geoprobe</i>		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
		Geologist(s) <i>Jeremy Wolf</i>	Elevation & Datum
			Completion Depth
			Rock Depth

DEPTH		SAMPLES				SOIL DESCRIPTION	REMARKS
(ft below grade)	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts			
	LOCATION:				SURFACE DESCRIPTION:		
0	1	↓	1.7	NA	6" ^{Fractured &} Broken Concrete slab		
1	1	↓	↓	↓			
	1	↓	↓	↓	Olive BRN silty fine/med sand		Very minor dk
2	1	↓	↓	↓	w/ red brick fragments (SM)		Staining (trace)
	1	↓	↓	↓			No odor Detected
3	1	↓	↓	↓			
	1	2.5		↓	Weathered Rock		
4					Refusal @ 3.5' BCS		
5							
6							
7							
8							
9							
10							

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Signature: Jeremy Wolf

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-13

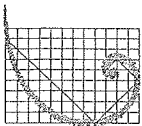
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BORING LOG

Project Name & Location Former Ruco RI/FS		Project Number 0021427		Date & Time Started: 4/26/05	
Drilling Company Nothnagle		Foreman Jeff S.		Date & Time Completed: 4/26/05	
Drilling Equipment Geoprobe		Method		Sampler(s) Sampler Hammer	
Bit Size(s)		Core Barrel(s)		Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION: SURFACE DESCRIPTION:						
0	1		10.1	NA	Very dk grayish BRN 10YR 3/2	Some dk staining
1	1				fine/med grained silty sand (sm)	(trace) 0-1' bgs
	1					no odor
	1					
2	1		↓			
	1		5.3			
3	1				Yellowish BRN 10YR 5/4 silty	
	1	↓			fine sand (sm) w/ trace	trace dk staining
4	1	3.0	↓		coal & gravel fragments	
	2		14.2			
5	2					
	2					
	2					
6	2		↓			
	2		1904			
7	2				light olive brn silty clay (cl)	Strong odor & staining
	2	↓				6-8' BGS
8	2	2.0	↓			
	3		1311			
	3					
9	3					
	3					
10	3	↓	↓	↓	olive brn clay (cl) stiff	
	3					

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



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Boring Number

SB-13

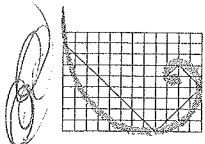
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	1	953	NA		
11	3	↓	↓	↓	light yellowish BRN 2.5% G/S	No staining or odor
	3	↓	↓	↓	dense silt w/clay	
12	3	3.5	↓	↓		
					Refusal @ 12' BGS @ Augment	
13					Rock	
14						
15						
16						
17						
18						
19						
20						

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Signature: Jerry West

Date: 4/26/05



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Boring Number

SB-14

BORING LOG

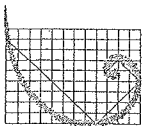
Project Name & Location Former Rocco RI/Fs		Project Number 0021427		Date & Time Started: 4/26/05	
Drilling Company Nothnagle		Foreman Jeff S.		Date & Time Completed: 4/26/05	
Drilling Equipment Geoprobe		Method		Sampler(s) Sampler Hammer	
Bit Size(s)		Core Barrel(s)		Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
0	1		2.8	NA	light Brownish gray 2.5Y 6/2	
1	1				medium/coarse sand (SW)	No odor or
	1				w/ trace fine gravel	staining observed
2	1					
	1					
3	1					
	1	✓				
4	1	1.0	✓			
	2		16			
5	2					
	2					
6	2					some dk staining
	2					but no odor @ 4-6'
7	2				light olive BRN 2.5Y 5/4	
	2				silty fine sand w 15%	no odor or
8	2				fine gravel & trace coal fragments	staining
	2	25	✓			
9	3					
	3					
10	3		170		As above	
	3					

Page 1 of 2

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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

SB-14

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	170	NA		
	3	↓	↓			
11	3	↓	↓		light olive brown 2.5Y 5/4	
	3	2.0	↓		silty clay (A)	DK staining & strong odor
12	4	↓	179		↓	@ 11.5' - 13'
	4	↓	↓			
13	4	↓	183		light brownish gray 2.5Y 6/2	
	4	↓	↓		very grading to dense silty fine sand & weathered	
14	4	↓	↓		Rock	
	4	↓	↓			
15	4	↓	↓			
	4	4.0	↓			
16					Refusal @ 16' BGS @ Rock.	
17						
18						
19						
20						

Page 2 of 2

Signature: Jerry Wolf

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-15

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BORING LOG

Project Name & Location Former Racco RI/FS		Project Number 0021427	Date & Time Started: 4/26/05
Drilling Company Nothnagle		Foreman Jeff S.	Date & Time Completed: 4/26/05
Drilling Equipment Geoprobe		Method	Sampler(s) Sampler Hammer
Bit Size(s)		Core Barrel(s)	Drop
		Geologist(s) Jeremy Wolf	Elevation & Datum
			Completion Depth
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1		30.4	NA	light gray 10YR 7/2	No staining or odor
1	1				silty med/coarse grained sand (8m)	
	1					↓
	1		↓			
2	1		9.8			
	1				light yellowish brn silty	
3	1	↓			fine sand w/ trace fine	
4	1	3.5	↓	↓	gravel	
	2		13.4			
5	2					
	2					
6	2					
	2				light olive Brn 2.5YR	↓
7	2				silty fine sand w/ trace	
	2	↓			gravel & coal fragments	
8	2	2.0	↓			
	3		NR			
	3		2145			
9	3					
	3					
10	3	↓	↓	↓		

Page 1 of 3Signature: Jeremy WolfDate: 4/26/05

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BORING LOG

Boring Number

VB-15

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	2143	NA		
11	3	↓	↓	↓		
	3	↓	↓	↓		DK staining & strong
12	3	2.0	↓	↓		odor begins @ 11' BGS
	4	↓	2082	↓	light olive BRN gravelly sand	
13	4	↓	↓	↓	fine grained (Gm) w/ trace silt	
	4	↓	↓	↓		Strong odor &
14	4	↓	↓	↓		seen to 15' BGS
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	3.5	↓	↓		
	5	↓	↓	↓	Yellowish BRN fine grained	
17	5	↓	↓	↓	sand (sm)	
	5	↓	3929	↓		
18	5	↓	↓	↓	Black stained silty sand	} Strong odor Black stained sand
	5	↓	↓	↓		
19	5	↓	↓	↓		
	5	↓	3645	↓	Olive BRN 2.5 YR 5/4	
20	5	4.0	↓	↓	very dense stiff clay	

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Signature: Jerry Wolf

Date: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

SB-15

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	↓	3645	NA	As above	No odor
21	6	1.0	↓	↓	↓	or staining
					End of Boring @ 21' BGS	1/15/05
22					in dense clay	
23						
24						
25						
26						
27						
28						
29						
30						

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Signature: Greg W. [Signature]

Date: 4/26/05



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Boring Number

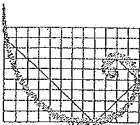
SB-16

BORING LOG

Project Name & Location Former Ruoco RI/FS					Project Number 0021427		Date & Time Started: 4/26/05	
Drilling Company Nothnagle					Foreman Jeff S.		Date & Time Completed: 4/26/05	
Drilling Equipment Geoprobe					Method		Sampler(s) Sampler Hammer	
Bit Size(s)					Core Barrel(s)		Completion Depth	
							Rock Depth	
							Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
1	1		8.6	NA	2.5Y 7/2 light gray silty fine/med grained sand (sm) w/ 15% fine sub angular gravel	No odor or staining
2	1					
3	1					
4	1	3.0				
5	2		86.7		light olive BRN 2.5Y 5/3 fine silty sand (sm)	
6	2					
7	2				very dk yellowish BRN fine med grained sand w/ black ash (sm)	
8	2	3.0				
9	3		1174			
10	3					very dk stained & odore

Page 1 of 2Signature: Jeremy WolfDate: 4/26/05



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BORING LOG

Boring Number

SB-16

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	33%	NA	light Olive BRN silty clay (cl)	
	3	↓	↓	↓	dense	
11	3	↓	↓	↓		
	3	↓	↓	↓		
12	3	3.5	↓	↓		
	4	↓	2370	↓	light olive BRN silty fine sand (sm)	
13	4	↓	↓	↓	DK staining & strong odor	Strong odor & staining
	4	↓	↓	↓		above rock
14	4	↓	↓	↓		
	4	↓	1477	↓	Weathered Bedrock	no odor or
15	4	↓	↓	↓	light gray/brownish gray Z.5Y 6/2	staining observed
	4	↓	↓	↓		
16	4	3.0	↓	↓		
					EOB @ 16' BGS @ Rock	
17						
18						
19						
20						

Page 2 of 2Signature: Jerry W. SelfDate: 4/26/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-17

BORING LOG

Project Name & Location <u>Former Rapco RI/F5</u>		Project Number <u>0021427</u>		Date & Time Started: <u>4/27/05</u>	
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S.</u>		Date & Time Completed: <u>4/27/05</u>	
Drilling Equipment <u>Geoprobe</u>		Method		Sampler(s) Sampler Hammer Drop	
Bit Size(s)		Core Barrel(s)		Elevation & Datum Completion Depth Rock Depth	
				Geologist(s) <u>Jeremy Wolf</u>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
0	1		1.6	NA	Very dk gray 10YR 3/1	Some coal fragments
1	1				fine/med sand w/ trace gravel (Sm)	but no odor
	1		1.6			or staining
2	1					
	1					
3	1		↓		Yellowish BRN 10YR 5/4	
	1	↓			silty fine sand w/ trace	
4	1	3.0			fine gravel & coal fragments	
	2		10.9			Some dark staining
5	2					e odor @ 4' BGS
	2					
6	2		↓			
	2		9.4		Yellowish BRN 10YR 5/4	
7	2				silty fine sand	
	2	↓				
8	2	2.0	↓			
	3		15.9			
9	3				DK grayish BRN 10YR 3/2	
	3				med/coarse sand w/ trace gravel	
10	3		↓	↓		

Page 1 of 2Signature: Jeremy WolfDate: 4/27/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

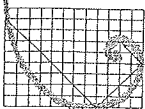
SB-17

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	15.9	NA	light yellowish BRN 2.5Y6/4	No odor
11	3	↓	↓	↓	dense silt & fine sand w/ weathered	or staining
	3	↓	↓	↓	rock (Sm)	↓
12	3	1.0	↓	↓		
	4	↓	116	↓		
13	4	↓	↓	↓		
	4	↓	↓	↓	Weathered Bedrock	
14	4	2.5	↓	↓		↓
					Refusal @ 14' BGS	
15						
16						
17						
18						
19						
20						

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Signature: Jerry Wojcik

Date: 4/27/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-18

BORING LOG

Project Name & Location <i>Former Racco RI/FS</i>		Project Number <i>0021427</i>	Date & Time Started: <i>4/27/05</i>
Drilling Company <i>Nottingham</i>		Foreman <i>Jeff S.</i>	Date & Time Completed: <i>4/27/05</i>
Drilling Equipment <i>Geoprobe</i>		Method <i>4' macrocore</i>	Sampler Hammer Drop
Bit Size(s)		Elevation & Datum	Completion Depth Rock Depth
Core Barrel(s)		Geologist(s) <i>Jeremy Wolf</i>	

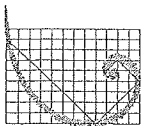
Jeremy Wolf

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓		NA	Very dk gray 10YR 3/1	No odor
1	1	↓		↓	fine/med sand w/ trace fine gravel(sm)	or staining
	1	↓	2.7	↓		
2	1	↓	↓	↓		
	1	↓	↓	↓		
3	1	↓	↓	↓		
	1	↓	↓	↓		
4	1	↓	↓	↓	Dk yellowish BRN 10YR 4/4	
	1	2.5	↓	↓	Silty fine sand (sm) w/ trace	↓
	2	↓	6.0	↓	gravel	
5	2	↓	↓	↓		
	2	↓	↓	↓		
6	2	↓	↓	↓	Fractured cobble	
	2	↓	↓	↓		
7	2	↓	↓	↓	Dk yellowish BRN 10YR 4/4	
	2	↓	↓	↓	Silty fine sand (sm)	
8	2	1.5	↓	↓		Water 8'
	3	↓	3.9	↓		
9	3	↓	↓	↓		
	3	↓	↓	↓		
10	3	↓	↓	↓		

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Boring Number

SB-18

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3		3.9	NA	DK yellowish BAN 10YR 4/4	NV odor
11	3				silty fine sand (m) trace	or staining
	3	✓			gravel & coal fragments	
12	3	1.0	↓		w/ red brick fragments	
13	4		4.1			
	4					
	4				Brown 10YR 4/3 silt & fine sand	
14	4		↓		(sm)	
	4		670			DK staining, odor
	4					& shown @ 14'
15	4	✓				& below
	4	2.0	↓			
16	5		1116			
	5					
	5					
17	5					
	5					
	5					
18	5					
	5					
	5					
19	5					
	5	✓				
	5	1.0	↓	↓		
20	5		↓	↓		

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BORING LOG

Boring Number

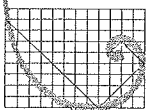
SB-15

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	↓	1114	NA	As above (sm)	No odor or
21	6	↓	↓	↓	↓	Staining @ 20'
	6	↓	↓	↓	Weathered Rock, silty Rock flour	to bottom
	6	2.0	↓	↓	↓	
22					Refined @ 22' @ Rock	
23						
24						
25						
26						
27						
28						
29						
30						

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Boring Number

SB-19

BORING LOG

Project Name & Location <u>Former Raco RI/F5</u>		Project Number <u>0071427</u>	Date & Time Started: <u>4/27/05</u>
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S</u>	Date & Time Completed: <u>4/27/05</u>
Drilling Equipment <u>Geoprobe</u>		Method	Sampler(s) <u>4' MacGee</u>
Bit Size(s)		Core Barrel(s)	Sampler Hammer Drop
			Elevation & Datum Completion Depth Rock Depth
			Geologist(s) <u>Jeremy Wolf</u>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1		10.7	NA	Very dk Brown 10YR 2/2	No odor or staining observed
1	1				silty med sand w/ 25% fine angular gravel (sm)	
	1					
	1					
2	1		5.7			
3	1				Dk yellowish B&V silty fine sand w/ trace gravel & red brick fragments	
	1					
4	1	3.0				
	2		8.4			
5	2				BROWN 10YR 5/3 fine/med sand w/silt (sm)	
	2					
6	2				30% fine subangular gravel w/ red brick fragments	
	2					
7	2					
	2					
8	2	2.0				
	3		187			
	3					
9	3					
	3					
10	3					

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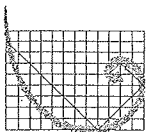
Boring Number

SB-19

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	187	NA	Yellowish BRN 60/40 5/4 silty fine sand (Gm)	
11	3	↓	↓	↓	No gravel	
	3	↓	↓	↓		
12	3	2.0	↓	↓	coal fragments & ash @ 12' - 13'	DK black staining & strong odor @ 12' BGS
	4	↓	220	↓	Gravelly sand/silt (Gm)	Black staining
13	4	↓	↓	↓	> 65% gravel	Saturated material
	4	↓	↓	↓		w/ strong odor
14	4	↓	↓	↓		& sheen
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	1.5	↓	↓		
	5	↓	418	↓		
17	5	↓	↓	↓		
	5	↓	↓	↓		
18	5	↓	↓	↓		
	5	↓	↓	↓	(Gm) Very soft	
19	5	↓	↓	↓		
	5	↓	↓	↓		
20	5	1.0	↓	↓		

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BORING LOG

Boring Number

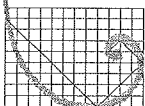
SD-19

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6		NA	NA	No recovery	
	6					
21	6					
	6					
22	6					
	6					
23	6					
	6					
24	6	0			End of boring due to proximity to underground sanitary sewer pipe	
25						
26						
27						
28						
29						
30						

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Boring Number

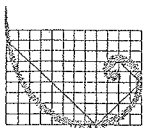
SB-20

BORING LOG

Project Name & Location <u>Former Race RI/FS</u>		Project Number <u>0021427</u>		Date & Time Started: <u>4/27/05</u>	
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S.</u>		Date & Time Completed: <u>4/27/05</u>	
Drilling Equipment		Method		Sampler(s) <u>4' Macrocore</u>	
Bit Size(s)		Core Barrel(s)		Sampler Hammer	
				Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) <u>Jeremy Wolf</u>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts			
LOCATION:					SURFACE DESCRIPTION:	
0	1	1	5.1	NA	Very dark BRN 10YR 2/2	No odor or
1	1	1			Silty med/coarse sand (sm)	staining observed
	1	1			w/ 15% angular gravel	
2	1	1				
	1	1	7.1			
3	1	1				
	1	1			Yellowish BRN fine silty sand (sm)	
4	1	3.0		3	w/ 15% fine angular gravel	
	2	1	7.7			
5	2	1				
	2	1			Brown 10YR 4/3 fine silty sand (sm)	
6	2	1				
	2	1				
7	2	1				
	2	1				
8	2	1.5			fine/med gravel fragments	
	3	1	760			
9	3	1				
	3	1			Brown 10YR 4/3 gravelly fine	
10	3	1			sand & silt (cm)	

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Boring Number

SB-20

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	760	NA	As above (Gm)	
11	3	↓	↓	↓	↓	
	3	↓	↓	↓	↓	
12	3	2.0				Dark staining & odor @ 12'
13	4	↓	399/1		As above but saturated w/ product (Gm)	
	4	↓	↓	↓		
14	4	↓	↓	↓		Wet
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	2.0			Olive gray SY 4/2 Silty clay (cl)	no odor or staining observed in clay
	5	↓	590			
17	5	↓	↓	↓	Coarsely sand & silt (Gm) Black	Strong odor staining & sheen
	5	↓	↓	↓		
18	5	↓	↓	↓		
	5	↓	↓	↓		
19	5	↓	↓	↓		
	5	↓	↓	↓		
20	5	0.5	↓	↓	↓	↓

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BORING LOG

Boring Number

SB-20

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	↓	590	NA	As above (Gm)	
21	6	↓	↓	↓	↓	Dk staining & odor
	6	↓	↓	↓	Very soft w/ more	Strong petroleum odor.
22	6	↓	↓	↓	↓	↓
	6	↓	↓	↓	silt	
23	6	↓	↓	↓	light olive gray ST 6/2	
	6	↓	↓	↓	Silty clay (CL) w/ 5% sub	No staining or odor
	6	↓	685	↓	round gravel.	observed in clay
24	6	3.5	↓	↓	↓	↓
	7	↓	↓	↓	↓	↓
	7	↓	↓	↓	↓	↓
25	7	↓	↓	↓	↓	↓
	7	↓	↓	↓	↓	↓
	7	↓	↓	↓	↓	↓
26	7	↓	↓	↓	↓	↓
	7	↓	↓	↓	Light olive BRN 2.5Y 5/3	No staining or
	7	↓	↓	↓	very dense silt (ML)	odor observed -
27	7	3.5	↓	↓	Rock floor	
28					Refusal @ 27.5' BG 5	
29						
30						

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Boring Number

SB-21

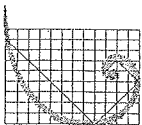
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BORING LOG

Project Name & Location <u>Former Raceo RI/FS</u>		Project Number <u>0021427</u>	Date & Time Started: <u>4/27/05</u>
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S.</u>	Date & Time Completed: <u>4/27/05</u>
Drilling Equipment <u>Geoprobe</u>		Method	Sampler(s) <u>4' Macanore</u>
Bit Size(s)		Core Barrel(s)	Sampler Hammer Drop
			Elevation & Datum Completion Depth Rock Depth
			Geologist(s) <u>Jeremy Wolf</u>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	158	NA	Grayish BROWN Z.5Y	No odor or
1	1	↓	↓	↓	med to coarse sand w/ 30%	staining
	1	↓	↓	↓	sub round gravel (3m)	
2	1	↓	↓	↓		
	1	↓	↓	↓		
3	1	↓	↓	↓		
	1	↓	↓	↓		
4	1	3.0				Some dark staining @ 4'
	2	↓	63		Olive gray SY 5/2 silty	
5	2	↓	↓	↓	fine sand (sm)	Saturated w/ blk staining
	2	↓	↓	↓		& odor
6	2	↓	↓	↓		
	2	↓	↓	↓		
7	2	↓	↓	↓		
	2	↓	↓	↓		
8	2	3.0	↓		Red Brick fragments @ 8'	
	3	↓			Olive gray SY 5/2 silty fine	
9	3	↓			sand (sm)	
	3	↓				
10	3	↓		↓		

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BORING LOG

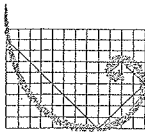
Boring Number

SB-21

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	20.1	NA	Olive BRN 2.5Y 4/3 fine	No Staining
11	3	↓	↓	↓	Silty sand (sm)	or odor
	3	↓	↓	↓	Fractured Rock cobble	detected
	3	2.5	↓	↓		
12	4	↓	NA	↓	No Recovery	No Recovery
13	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
14	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
17	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
18	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
19	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
20	5	0	↓	↓		

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BORING LOG

Boring Number

SB-21

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	↓	2711	NA	light olive gray SY 6/2	No odor
21	6	↓	↓	↓	Silty clay (cl)	or staining
	6	↓	↓	↓	Very stiff & dense	observed
	6	↓	↓	↓		
22	6	↓	↓	↓		
	6	↓	↓	↓		
	6	↓	↓	↓		
23	6	↓	↓	↓		
	6	↓	↓	↓		
	6	↓	↓	↓		
24	6	3.0	↓	↓	↓	↓
					Refusal @ 24' BGS in dense clay.	
25						
26						
27						
28						
29						
30						

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Boring Number

JB-22

BORING LOG

Project Name & Location Former Raeco RI/FS		Project Number 0021427		Date & Time Started: 4/27/05	
Drilling Company Nothnagle		Foreman Jeff. S.		Date & Time Completed: 4/27/05	
Drilling Equipment Ceaprobe		Method		Sampler(s) 4' Macrocore	
Bit Size(s)		Core Barrel(s)		Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	1.0	NA	Dark olive gray SY 3/2	No staining or
1	1	↓	↓	↓	silty fine med sand (Sml)	odor observed
	1	↓	↓	↓	w/ < 15% fine gravel	
2	1	↓	↓	↓		
	1	↓	1.7	↓	Red Brick Fragment	
3	1	↓	↓	↓		
	1	↓	↓	↓		
4	1	4	↓	↓	Yellowish BRN 10YR 5/6	
	2	↓	2.8	↓	silty fine sand w/ gravel	
5	2	↓	↓	↓		
	2	↓	↓	↓		
6	2	↓	↓	↓		
	2	↓	↓	↓		
7	2	↓	↓	↓		
	2	↓	↓	↓		
8	2	3.6	↓	↓		
	3	↓	0.8	↓	light GRAY 2.5Y 7/1	
9	3	↓	↓	↓	fine silty sand	
	3	↓	↓	↓	w/ Brick fragments	
10	3	↓	↓	↓		

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BORING LOG

Boring Number

SB-22

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	0.8	NA		
	3	↓	↓	↓	As above	
11	3	↓	↓	↓		
	3	2.0	↓	↓		
12					Refusal on concrete @ 12' BGS	
13						
14						
15						
16						
17						
18						
19						
20						

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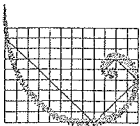
Boring Number

SB-23

BORING LOG

Project Name & Location <u>Former Rocco RI/ES</u>		Project Number <u>0021427</u>		Date & Time Started: <u>4/28/05</u>		
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S.</u>		Date & Time Completed: <u>4/28/05</u>		
Drilling Equipment <u>Geoprobe</u>		Method		Sampler(s) <u>4' Macrocore</u>		
Bit Size(s)		Core Barrel(s)		Completion Depth		
				Geologist(s) <u>Jeremy Wolf</u>		
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
LOCATION:					SURFACE DESCRIPTION:	
0800 0	1		0.3	NA	DK Grayish BRN 10YR 4/2	DRY no odor
1	1				silty fine/med sand (SM)	or staining
	1				w/ 10-15% sub angular	observed
2	1				fine gravel	
	1					F.II
3	1					
	1	4.0				
4	2		0.2		Brown to dark yellowish	
	2				BRN silty fine/med sand (SM)	
5	2				w/ 10-15% fine med	
	2				gravel fragments	
6	2					
7	2					
	2					
8	2	2.0				
	3		1.6			
9	3					
	3					
10	3					

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BORING LOG

Boring Number

SB-23

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	3	↓	1.6	NA	↓	
11	3	↓	↓	↓	As above (SA) w/ coal slag flash DR!	No staining
	3	↓	↓	↓		No odor
12	3	3.0	↓	↓	BROWN 10YR 4/3 silty/clay (75/25)	
	4	↓	0.0	↓	(CL) w/ trace coarse sand &	Damp Clay
13	4	↓	↓	↓	unconsolidated	
	4	↓	↓	↓	Dr. yellowish BROWN silty fine	
14	4	↓	↓	↓	med sand (sm) w/	
	4	↓	↓	↓	coal fragments & 15% fine / med gravel fragments	
15	4	↓	↓	↓		
	4	3.0	↓	↓		
16	5	↓	0.5	↓		
	5	↓	↓	↓		
17	5	↓	↓	↓		Dark
	5	↓	↓	↓		Staining @ 17' BGS
18	5	↓	↓	↓	Red Brick @ 18' BGS	but no color
	5	↓	↓	↓		detected
19	5	↓	↓	↓		
	5	↓	↓	↓	Fill (sm)	
20	5	3.0	↓	↓	↓	↓

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BORING LOG

Boring Number

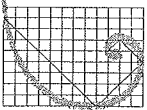
SB-23

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	↓	1.0	NA	Fill (sm) w/ red brick	some staining
21	6	↓	↓	↓	Silty fine/med grained sand	20-22' but
	6	↓	↓	↓	& 10% fine gravel	no odor detected
	6	↓	↓	↓		
22	6	↓	↓	↓		
	6	↓	↓	↓	Olive gray silt s/z	no staining
	6	↓	↓	↓	Dense silt /w clay (~10%)	or odor
23	6	↓	0.7	↓	(ML)	
	6	3.0	↓	↓		
	7	↓	↓	↓		
25	7	↓	↓	↓		
	7	↓	↓	↓		
	7	↓	↓	↓		
26	7	↓	↓	↓		
	7	2.5	↓	↓		
27					Refer to 26.5 in dense silt	
28						
29						
30						

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Signature: Jerry Wolf

Date: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-24

BORING LOG

Project Name & Location Former Ruoco Products RI/FS		Project Number 0021427		Date & Time Started: 4/28/05	
Drilling Company Nothoayle		Foreman		Date & Time Completed: 4/28/05	
Drilling Equipment Geoprobe		Method		Sampler(s) 4' Macrocore	
Bit Size(s)		Core Barrel(s)		Sampler Hammer	
				Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	0.5	NA	Dark gray, ish BRN silty, fine med sand (sm)	No odor or staining observed
1	1				w/ 20% red brick & gravel	Fill
	1					
	1					
2	1	↓				
	1					
	1					
	1					
3	1	↓				
	1					
	1					
	1					
4	1	2.5	↓	2.0	↓	
	2	↓	0.3		Ash, coal slag & wood fill	
	2					
5	2					
	2					
6	2	↓				
	2					
	2					
	2					
7	2	↓				
	2					
	2					
	2					
8	2	2.0	↓			
	3	↓	2.3 7.6			
	3					
9	3					
	3					
10	3	↓	↓	↓	↓	↓

Page 1 of 3Signature: Jeremy WolfDate: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

SB-24

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	2.3 NA	NA	Ash, Coal, coal slag	Fill
11	3	↓	↓	↓	& wood fill	No odor or
	3	↓	↓	↓		staining
12	3	1.5	↓	↓		observed
	4	↓	0.9	↓		
13	4	↓	↓	↓		
	4	↓	↓	↓		
14	4	↓	↓	↓		
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
16	4	1.5	↓	↓		
	5	↓	2.5 0.5 (JW)	↓		
17	5	↓	↓	↓		
	5	↓	↓	↓	Yellowish BRN 10YR 5/4	
18	5	↓	↓	↓	Silty fine sand (sm)	
	5	↓	0.0	↓		
19	5	↓	↓	↓		
	5	↓	↓	↓		
20	5	4.0	↓	↓		

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Signature: Jerry W. Wolf

Date: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

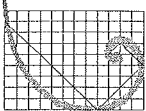
Boring Number

SB-24

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
20	6		NA		(sm) as above	
21	6					
	6					No odor
	6					or staining
22	6				Olive brn silty fine sand w/ clay	observed
	6				silt w/ clay (mL)	
	6				trace coarse sand & fine gravel	
	6	3.5			(fill)	
24	7		3.1			
25	7					
	7				Olive brn silty fine sand	
	7				w/ trace fine gravel	
26	7				Glass & Brick fragments	
	7				in soil	
27	7				(fill)	
	7	4.0				
28					End of boring @ 28' BGS	
					6' of concern w/ hitting	
29					buried sanitary sewer 30-35' BGS	
30						

Page 3 of 3Signature: Gregory WolfDate: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-25

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BORING LOG

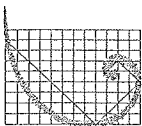
Project Name & Location Former Raeco RI/F5		Project Number 0021427	Date & Time Started: 4/28/05
Drilling Company Nothnagle		Foreman Jeff S.	Date & Time Completed: 4/28/05
Drilling Equipment Geoprobe		Method	Sampler(s) 4' Macrocore
Bit Size(s)		Core Barrel(s)	Completion Depth 10'
		Geologist(s) Jeremy Wolf	Drop

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
	1	1	1.0	NA		
1	1	1	1	1	Grayish BRN 2.5Y 5/2 gravelly sand w/coal, red brick & charred wood. (GM)	No odor, staining observed (fill)
	1	1	1	1		
2	1	1	1	1		
	1	1	1	1		
3	1	1	1	1		
	1	1	1	1		
4	1	3.5	1	1		
	2	1	0.8	1		
5	2	1	1	1	light olive BRN 2.5Y 5/3 silty fine sand (sm) w/gravel ash & coal slag (fill)	
	2	1	1	1		
6	2	1	1	1		
	2	1	1	1		
7	2	1	1	1		
	2	1	1	1		
8	2	3.0	1	1		
	3	1	0.5	1		
9	3	1	1	1		
	3	1	1	1		
10	3	1	1	1		

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Signature: Jeremy Wolf

Date: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

BORING LOG

Boring Number

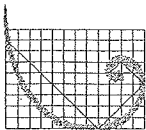
SB/25

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓	0.5	NA	Yellowish BRN silty fine	No odor or staining observed
11	3	↓	↓	↓	sand (sm) coal fragments	
	3	↓	↓	↓	brick	
	3	3.0	↓	↓		
12	4	↓	0.7	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
13	4	↓	↓	↓		
	4	↓	↓	↓		
	4	↓	↓	↓		
14	4	↓	↓	↓	As above (sm) fill	
	4	↓	↓	↓		
	4	↓	↓	↓		
15	4	↓	↓	↓		
	4	↓	↓	↓		
	4	1.0	↓	↓		
16	5	↓	3.4	↓		
	5	↓	↓	↓	As above (sm) fill	
	5	↓	↓	↓		
17	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
18	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
19	5	↓	↓	↓		
	5	↓	↓	↓		
	5	↓	↓	↓		
20	5	1.5	↓	↓		✓

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Signature: Jerry Wolf

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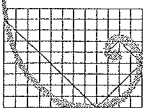
Boring Number

SB-25

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6		2.1	NA		
21	6				As above (sm) fill	No odor or staining detected
	6					
	6					
22	6					
	6					
	6					
23	6					
	6	↓				
	6	2.0	↓			
24	7		2.0		As above (sm) with more	
	7				fine/medium gravel	
25	7				fill	
	7					
26	7					
	7					
27	7					
	7					
28	7		↓	↓		↓
					End of Boring @ 28' AGS	
29					in fill. Stopped boring	
					here b/c concerns w/ Sanitary	
					Sewer @ 30-35' AGS.	
30						

Page 3 of 3Signature: Jeff WrayDate: 4/28/05



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Boring Number

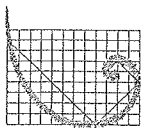
SB-26

BORING LOG

Project Name & Location <u>Former Ruoco RI/FS</u>		Project Number <u>0021427</u>		Date & Time Started: <u>4/25/05</u>	
Drilling Company <u>Nothnagle</u>		Foreman <u>Jeff S.</u>		Date & Time Completed: <u>4/25/05</u>	
Drilling Equipment <u>Geoprobe</u>		Method		Sampler(s) <u>4' Macrocore</u>	
Bit Size(s)		Core Barrel(s)		Sampler Hammer	
				Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	
				Geologist(s) <u>Jeremy Wolf</u>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	↓	0.3	NA	Dark olive gray SY 3/2	No odor or staining
1	1	↓	↓	↓	Silty fine sand & gravel (sm)	
	1	↓	↓	↓	red brick fragments	
2	1	↓	↓	↓		
	1	↓	↓	↓		
3	1	↓	↓	↓		
	1	↓	↓	↓		
4	1	2.0	↓	↓		
	2	↓	3.1	NA		
5	2	↓	↓	↓		
	2	↓	↓	↓	AS above w/ coal slag, ash	↓
6	2	↓	↓	↓	red brick fragments & medium	
	2	↓	↓	↓	gravel ~ 25%	
7	2	↓	↓	↓		
	2	↓	↓	↓		
8	2	2.0	↓	↓		
	3	↓	0.3	NA		
9	3	↓	↓	↓		
	3	↓	↓	↓		
10	3	↓	↓	↓		

Page 1 of 2Signature: Jeremy WolfDate: 4/28/05



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BORING LOG

Boring Number

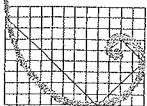
SB-26

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	↓		NA	weathered Bedrock	No odor or
11	3	1.5		↓		staining observed
					End of Boring @ 11' B.S.	
					in Rock	
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Signature: James W. [Signature]

Date: 4/28/05



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-27

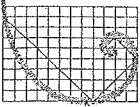
ERM

BORING LOG

Project Name & Location Former Racco RI/FS		Project Number 0021427		Date & Time Started: 4/28/05	
Drilling Company Nothnagle		Foreman Jeff S.		Date & Time Completed: 4/28/05	
Drilling Equipment Geoprobe		Method		Sampler(s) Sampler Hammer	Drop
Bit Size(s)		Core Barrel(s)		Elevation & Datum	Completion Depth Rock Depth
				Geologist(s) Jeremy Wolf	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
1	1		0.2	NA	Dark grayish BRN 10YR 4/2	No odor or staining observed
1	1				Silty fine Sand (sm)	
1	1				w/ 15% fine gravel &	
2	1				Coal fragments	
2	1					
3	1					
3	1	✓				
4	1	2.5	✓			
4	2		0.4			
5	2					
5	2					
6	2					
6	2					
7	2				light gray 10YR 7/2	
7	2				silty clay (cl)	
8	2	✓				
8	2	2.0	✓		Med dk gray 10YR 3/1 silty	
9	3		1.1		fine Sand (sm)	
9	3					
9	3					
10	3				Red Brick	

Page 1 of 2Signature: Jeremy WolfDate: 4/28/05



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BORING LOG

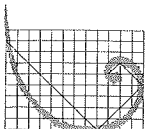
Boring Number

SB-27

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3		1.1		Yellowish BRN 10YR5/6 silty clay (cl)	no odor or
11	3		↓		Dense silt & Rock Flour (ml)	staining dr
					End of boring @ 11' bgs	
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Signature: [Signature] Date: 4/28/05



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Boring Number

SB-28

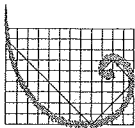
ERM

BORING LOG

Project Name & Location <i>Former Racco Products Spencer ST</i>		Project Number <i>39002 21/02</i>		Date & Time Started: <i>7/31/06 1440</i>	
Drilling Company <i>Parratt Wolff</i>		Foreman <i>Layne Pech</i>		Date & Time Completed: <i>7/31/06 1605</i>	
Drilling Equipment		Method <i>2" split spoon</i>		Sampler(s) Sampler Hammer Drop	
Bit Size(s) <i>3 1/4" HSA</i>		Core Barrel(s)		Elevation & Datum Completion Depth Rock Depth	
Geologist(s) <i>Jeremy Wolf-ERM</i>					

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS	
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts			
LOCATION:					SURFACE DESCRIPTION:		
0	1	1.5	60.1	23	<i>Asphalt / Dirt Drive</i>	<i>Dry 5% coal fragments</i>	
1	1	↓		16	<i>very dk 6in 10YR 2/2</i>		
	1			16	<i>fine/med sand w/ 15%</i>		
	1			12	<i>coarse/fine gravel (sp)</i>		
2	2	1.5	15.1	4	<i>fine/med light yellowish</i>	<i>Dry</i>	
	2	↓		12	<i>Ben 2.5Y 6/4 sand (sw)</i>		
2			12	<i>Wood @ 3-3.5' BGS</i>			
2			14	<i>light gray 2.5Y 7/1 med sand (sw)</i>			
3	3	1.0	5.7	6		<i>Dry</i>	
	3	↓		3	<i>As above (sw)</i>		
	3			8			
4	3	↓		7			
	4		1.0	30.1	7	<i>As above (sw)</i>	<i>Some dk staining</i>
	4			80/3		<i>observed (trace)</i>	
5	4	↓		28.2	<i>Olive gray 5Y 5/2 silty clay</i>		
	4			↓	<i>w/ 15% fine/med subangular gravel (cl)</i>		
	5		1.5	298	3	<i>Olive gray 5Y 4/2 clay</i>	
6	5	↓		5	<i>medium stiff clay (cl)</i>		
	5			9			
	5			350	20	<i>As above (cl) (JW)</i>	<i>some color noted</i>

Page 1 of 2Signature: *Jer Wolf*Date: 7/31/06



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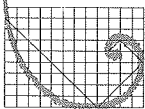
Boring Number

SB-28

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
10	6	1.2		9	As above (cl)	Some odor noted
11	5	↓	407			
	6					
	6					
12	6	↓	501			
13	7	1.0		12	As above (cl) dense	dry
	7	↓	350	50/3	w/ weathered rock fragments	
	7	↓		↓		
14	7	↓	333	↓		
15	8	0.2		50/3	weathered rock	dry
	8	↓	8.8	↓	↓	
	8	↓		↓	Refusal @ 15.5' BGS End of	
16	8	↓			Boring	
17					soil samples collected @ 6-8' BGS	
					10-12' BGS	
18						
19						
20						

Page 2 of 2Signature: [Signature]Date: 7/31/06



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-29

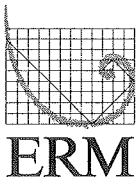
ERM

BORING LOG

Project Name & Location Former Roco Products Site Spence St.		Project Number 39002 21427		Date & Time Started: 8/1/06 0720	
Drilling Company Parratt Wolff		Foreman Layne Pech		Date & Time Completed: 8/1/06 0825	
Drilling Equipment		Method		Sampler(s) 2" split spoon	
Bit Size(s) 3 1/4" HSA		Core Barrel(s)		Sampler Hammer Drop	
				Elevation & Datum Completion Depth	
				Rock Depth	
				Geologist(s) Jeremy Wolf-ERM	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0					original asphalt/dirt drive	
	1	0.5		32	very dk brn 10YR 2/2	Dry
1	1	↓	22.3	17	Silty fine/med sand w/	
	1	↓		16	20% fine sub angular gravel (sp)	
2	1	↓	24.1	10		
	2	0.8		7	^{light yellowish} Brn 2.5Y 6/4 fine/med sand (sw)	Dry
3	2	↓	0.8	9		
	2	↓		10	light gray 2.5Y 7/1 fine/med sand (sw)	
4	2	↓	1.2	12		
	3	1.5		5	As above (sw)	Some dk staining observed
5	3	↓	17.9	6		
	3	↓		5	olive brn 2.5Y 4/3 silty clay (cl)	
6	3	↓	12.5	3	light yellowish Brn 2.5Y 6/4 med sand (sw)	
	4	1.5		4	↓	Dry
7	4	↓	40.9	6	olive gray 5Y 4/2 silty clay (cl)	
	4	↓		6	w/ 15% fine sand	
8	4	↓	52.7	5		
	5	1.2		2	Olive gray 5Y 4/2 medium	Damp clay
9	5	↓	346	3	stiff clay (cl)	no staining observed
	5	↓		5		
10	5	↓	352	5		

Page 1 of 2Signature: Jeremy WolfDate: 8/1/06



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-29

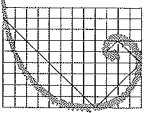
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	6	NR	NR	112	No recovery	
11	6	↓		22	↓	
	6			50/0.9"		
12	6	↓			↓	
	7			23		
13	7	↓	291	291	Olive gray SY 4 1/2 medium	Dry
	7				50/0.3" stiff clay (cl)	
14	7	↓			50/0.2"	↓
	7				Olive gray dense silt (ml)	
15	8	↓	67	67	As above dense (w/ weathered	
	8				rock fragments)	
16	8	↓				
	8			50/0.1"		
17					Refusal @ 16.1 ft in	
					weathered Rock	
18					Soil samples for laboratory	
					analysis collected @	
19					8-10' BGS & 12-14' BGS	
20						

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Signature: [Signature]

Date: 8/1/06



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-30

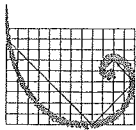
ERM

BORING LOG

Project Name & Location <i>Former Raco Products Site</i>		Project Number <i>39002-21427</i>	Date & Time Started: <i>8/2/06 0700</i>
Drilling Company <i>Parrott-Wolff Inc.</i>		Foreman <i>Layne Pech</i>	Date & Time Completed: <i>8/2/06 0835</i>
Drilling Equipment		Method <i>2" split spoon</i>	Sampler(s) <i>2" split spoon</i>
Bit Size(s) <i>3 1/4" HSA</i>		Core Barrel(s)	Sampler Hammer <i>18" (18)</i>
		Elevation & Datum	Completion Depth <i>18.9' (19)</i>
		Geologist(s) <i>Jeremy Wolf-ERM</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0					Asphalt/Dirt Drive	
	1	1.2		30	Dk grayish BRN 2.5Y 4/2	Dry
1	1	↓	20.1	30	Silty fine med/sand w/ fractured	
	1			21	rock cobbles (sp)	
	1		↓	16.6	22	
2	2	0.5		5	Dk olive gray SY 3/2 fine/med	Dry
	2	↓	5.2	7	sand w/ 15% fine sub	
3	2			8	round gravel (sp)	
	2		↓	3.5	8	
4	3	0.6		3	As above w/ fragments	Dry
	3	↓	10.7	2	of wood.	
5	3			2		
	3		↓	11.8	2	
6	4	1.2		2	Yellowish BRN 2.5Y 6/4 fine	Dry. Fill w/ coal
	4	↓	24.0	2	med sand (sw) grading to	& broken glass
7	4			1	olive gray SY 5/2 Silty	fragments
	4		↓	22.8	3	clay (cl)
8	5	1.0		9		
	5	↓	NR	7		Dry
9	5			4	Wood (Railroad Tie)	
	5		↓	NR	4	
10						

Page 1 of 2Signature: *Jeff Wolff*Date: 8/2/06



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

B-30

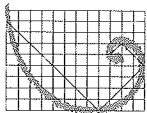
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	6	1.2		5	Olive gray silty clay (cl)	Wet, Shear
11	6	↓	841	8	w/ wood	& dk staining
	6			28		observed w/ strong
	6		797	31		diesel odor.
12	7	1.0		31	As above (cl) w/ wood	↓
13	7	↓	751	12		
	7			43		
	7		802	50		
14	8	1.2		15	Pale olive silt 6/4	Dry. No odor, staining
15	8	↓	95.4	31	dense silt (ml)	or shear observed
	8			50/04'		appears native.
	8		90.9			
16					Boring terminated @ 16'805	
17						
18						
19						
20						

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Signature: [Signature]

Date: 8/2/06



ERM

1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-31

ERM

BORING LOG

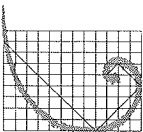
Project Name & Location <u>NYSDEC Raco</u>		Project Number <u>0021427</u> <u>39002</u>		Date & Time Started: <u>8/4/06</u> <u>0713</u>	
Drilling Company <u>Pennett Wolf</u>		Foreman <u>Layne Peck</u>		Date & Time Completed: <u>8/4/06</u> <u>0812</u>	
Drilling Equipment		Method		Sampler(s) <u>2" split spoon</u>	Sampler Hammer Drop
Bit Size(s) <u>3 1/4" HSA</u>		Core Barrel(s)		Elevation & Datum	Completion Depth Rock Depth
Geologist(s) <u>Jeremy Wolf-ERM Ron Taylor / William upheid</u>					

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
	1	1.0'	3.3		Asphalt	
	1	↓	↓		Dk. Black 2.5 1/2	Dry 5% coal
1	1	↓	↓		Very Dk. Black. Fine/med sand with	fragments
	1	↓	↓		10% coarse/fine gravel.	
2	1	↓	↓			
	2	1.0'	2.5		Fine/coarse light yellowish red	Dry
	2	↓	↓		10YR 5/3 sand	
3	2	↓	↓			
	2	↓	↓			
4	2	↓	↓			
	3	1.0'	3.4			
	3	↓	↓			
5	3	↓	↓		Lt. Reddish → Dk. staining	
	3	↓	↓		Fine/med sand 5% coarse/fine	
	3	↓	↓		gravel 10YR 3/1	
6	4	1.5'	47.3		Dk. Black staining	Reddish layer at 7 lbs
	4	↓	↓		Lt. Tan to Reddish layer at 7 lbs	
7	4	↓	↓		Fine/med sand 10% fine/coarse gravel	
	4	↓	↓		5YR 4/6 to 10YR 6/4	
8	5	1.0	21		Lt. Tan, Dk stain	
	5	↓	↓		Fine/med sand	
	5	↓	↓		10YR 5/6	
9	5	↓	↓			
10	5	↓	↓			

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Signature: _____

Date: 8/4/06



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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-31

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BORING LOG

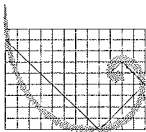
Project Name & Location		Project Number 39002		Date & Time Started:	
Drilling Company		Foreman		Date & Time Completed:	
Drilling Equipment		Method		Sampler(s)	
Bit Size(s)		Core Barrel(s)		Geologist(s) Jeremy Wolf-ERM	
				Sampler Hammer	
				Drop	
				Elevation & Datum	
				Completion Depth	
				Rock Depth	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
10	6	.5	9.9		Lt tan, DK staining	
11	6	.5			Fine → Medium sand	
	6	.5			10YR 5/6, staining is near black	
12	6	.5	↓			
	7	1.5'	110		Lt tan ~ 12' bgs	
13	7				DK gray clay	
	7				2.5Y 4/1	
14	7	↓	↓			
	8	.5	75.9		DK gray to black	Petroleum odor
15	8				fine grained	moist
	8				10YR 3/1	
16	8	↓	↓			
	9	.5'	27.9		DK gray to black	Petroleum odor
17					fine grained / clay mix	moist
					10YR 3/1	
18	↓	↓	↓			
	10	.25'	18.5		Gray clay 10YR 6/1	Dry, light petroleum odor
18.9'	12	↓	↓			Hit bedrock 18.9'
20	10				Collected SB-31 (12-14) @ 0830	
	10				collected SB-31 (16-18) @ 0835	

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Signature: _____

Date: 8/4/06



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

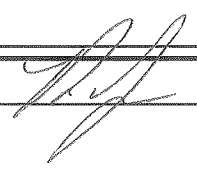
SB-32

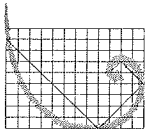
ERM

BORING LOG

Project Name & Location NUSDEX Former Racco Products		Project Number 0021427.3	Date & Time Started: 8/4/06 1000
Drilling Company Parrett Weiff		Foreman Elen Lansing	Date & Time Completed: 8/4/06 1120
Drilling Equipment Geo Probe (I/R)		Method Direct Push	Sampler(s) R. Taylor / W. Upfold
Bit Size(s)		Core Barrel(s) 4'	Sampler Hammer Drop
		Geologist(s) R. Taylor / W. Upfold	Completion Depth 1120
			Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	2.0'	1145		*0 to 2.0' bgs: No Recovery.	*SB-32(0-4) collected
1	1	↓			*2.0' to 3.0' bgs: Fill material	at 1130
	1				Fine/medium coal ash deposits	
2	1				*3.0 to 4.0' bgs: Dark Black clay.	** Collected Duponolow
	1	↓			Saturated with product, high odor	at 1400.
3	1					
	1					
4	1	↓				
	2	4.0'	1791		*4.0 to 5.5' bgs. Dk. Black. Fine clay.	* Collected SB-32(4-8)
5	2	↓			Saturated with product. Gravel layer	at 1135
	2				at 7.0 to 4.25' bgs. with pure	
6	2				product. 7.5YR 3/1	
	2	↓			*5.5 to 8.0' bgs: Light grayish	
7	2				Brown. Fine clay shale (weathered	
	2				rock). Fractures within interval	
8	2	↓			7.5YR 7/2	
9						
10						

Page 1 of 1Signature: Date: 8/4/06



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Boring Number

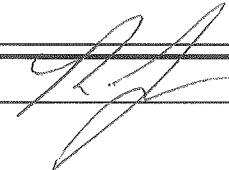
SB-33

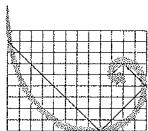
ERM

BORING LOG

Project Name & Location <u>NYSDEC Former Racco Products</u>		Project Number <u>0021427.3</u>	Date & Time Started: <u>8/4/06 1140</u>
Drilling Company <u>Rehratt Wolff</u>		Foreman <u>Glen Lansing</u>	Date & Time Completed: <u>8/4/06 1155</u>
Drilling Equipment <u>Geoprene (I/R)</u>		Method <u>Direct Push</u>	Sampler(s) <u>R. Taylor / W. Upfeld</u>
Bit Size(s)		Core Barrel(s) <u>4'</u>	Sampler Hammer Drop
		Geologist(s) <u>R. Taylor / W. Upfeld</u>	Completion Depth Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	2.0'	27		* 2 to 2.5' bgs: Light to Dark gray	* Collected SB-33(0-4)
1	1				black (salt & pepper). Fine/medium	at 1158
	1				silt (coal ash). G leg 2 6/5 BG.	
2	1				* 2.5 to 3.8' bgs: Dark Brown to	
	1				DK. Black. Fine sandy clay with	
3	1				asphalt gravels. 7.5YR 3/1	
	1				* 3.8 to 4.0' bgs: Red Brick	
4	1				10R 6/8	
	2	4.0'	508.4		* 4 to 6.5' bgs: Dark Olive, stained.	* Collected SB-33(4-8)
5	2				Fine clay. Moist 5Y 5/3	at 1159.
	2				* 6.5 to 8.0' bgs: Light grayish/Brown	
6	2				Fine grained sandy clay. Fractured.	
	2				Hit refusal at 8.0' bgs	
7	2				7.5YR 3/1	
	2					
8	2					
9						
10						

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

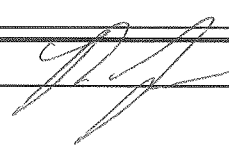
SB-34

ERM

BORING LOG

Project Name & Location <i>NYSDEC Former Race Products</i>		Project Number <i>0021497.3</i>	Date & Time Started: <i>8/4/06 1250</i>
Drilling Company <i>Parrott Wolff</i>		Foreman <i>Glen Lausing</i>	Date & Time Completed: <i>8/4/06 1300</i>
Drilling Equipment <i>GeoPrime (F/R)</i>		Method <i>Direct Push</i>	Sampler(s) <i>R. Taylor / w. upfold</i>
Bit Size(s)		Core Barrel(s) <i>4'</i>	Sampler Hammer Drop
		Geologist(s) <i>R. Taylor / w. upfold.</i>	Completion Depth Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	2.0'	1.5		* 0 to 1.5' bgs: Light gray (concrete)	
1	1	↓			* 1.5 to 2.0' bgs: Light TAN to Dark	
	1				Black. Fine to medium sub-rounded	
	1				sand. Burnt wood fragments, 10YR 7/4	
2	1				to 5Y 2.5/1.	
	1					
3	1	↓				
	1					
	1					
4	2		4.0'	839.2	* 4.0 to 4.5' bgs: Light Gray. Red	
	2		↓		brick fragments Gray fine clay.	
5	2				Scattered colors from gray to black.	
	2				* 4.5 to 6.0' bgs: Dark Olive, Fine	
6	2				Clay. Staining at 4.9' bgs. 5Y 5/3	
	2				* 6.0 to 7.25' bgs: Light Grayish	
7	2	↓		Clay rich shale. Refused at 7.8'		
	2				bgs. 7.5YR 7/2.	
8						
9						
10						

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

SB-35

ERM

BORING LOG

SB-35

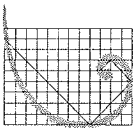
Project Name & Location NYSDEC Former Racco Products		Project Number 0021427.3	Date & Time Started: 8/4/06 13:40
Drilling Company Parrott Wolff		Foreman Elen Lausing	Date & Time Completed: 8/4/06
Drilling Equipment GeoProbe (I/R)		Method Direct Push	Sampler(s) R. Taylor / w. upfold
Bit Size(s)		Core Barrel(s) 4'	Sampler Hammer Drop
			Elevation & Datum Completion Depth 48.8'
			Geologist(s) R. Taylor / w. upfold

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS	
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts			
	LOCATION:				SURFACE DESCRIPTION:		
0	1	3.8'	507.3		*0 to 2.5' bgs: Dark Black to Dark gray		
1	1	↓			Fine to coarse sand and gravel. 10%		
	1				Subangular gravels with some red		
	1				brick fragments. Fill material		
2	1				*2.5 to 3.8' bgs: Dark Black		
	1				Fine to medium. coal and coal silt/		
3	1				Sand. 5YR 2.5/1		
	1				*3.8 to 4.0' bgs: Dark Tan/olive.		
4	2		3.0'	3088.5		Fine silt and clay. 5YR 6/2	
	2						
5	2					*4.0 to 4.5' bgs: Dark Tan to Dark	
	2				Black. Fine/medium sand/silt/clay. moist.		
	2				Black layer of sand at 4.3' bgs.		
7	2				*4.5 to 5.5' bgs: Dark Tan. Clay 5Y 6/3		
	2				*5.5 to 6.5' bgs: Olive Brown. Clay 2.5Y 5/2		
	2				*6.5 to 7.0' bgs: Dark Tan. clay 5Y 6/3		
8	3	2.0'	2600.5		*7.0 to 7.25' bgs: Red Brick layer		
	3				*7.25 to 7.75' bgs: Dark Tan. Fine/medium		
9	3				sub-rounded sand/silt/clay 5Y 6/3		
	3				*7.75 to 8.0' bgs: Gravel layer/medium with Fine/red. sand/silt matrix 5Y 6/3		
10							

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Date: 8/4/06



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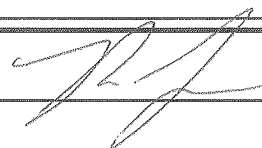
5788 Widewaters Parkway, Dewitt, New York 13214

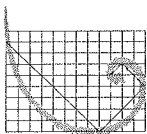
Boring Number

SB-35

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	2.0'	240.5		* 8.0 to 8.2' bgs: Dark Olive Brown, Fine	
	3				clay, moist, 2.5Y 5/3	
11	3				* 8.2 to 9.2' bgs: Dark Black to Red to	
	3				Dark Black, Fine to coarse sand with	
12	4	2.0'	30.5		concrete and brick fragments. *9.2 to 12' bgs	
	4				Dark Black, to Olive Brown, Fine to	
13	4				coarse sub-rounded sand/silt/clay, moist,	
	4				5Y 2.5/1 to 2.5Y 5/3.	
14	4					
	4				* 12 to 16' bgs: Dark Tan/Olive, Fine	
15	4				to coarse sub-rounded sand and silt,	
	4				Moist, 2.5Y 5/3	
16	5	3.0'	3488		* 16 to 19' bgs: Dark Olive/Brown, Fine	Collected SB-35(16-20)
	5				to coarse sub-rounded sand/silt, moist, qt 1540.	
17	5				2.5Y 6/3. * 19 to 19.5' bgs: Dark Black	
	5				wood fragments. High odor 2.5Y 2.5/1	
18	5				* 19.5 to 20' bgs: Dark Black to	
	5				Dark Tan, Fine clay, Saturated	
19	5				2.5Y 5/3	
20	5					

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5788 Widewaters Parkway, Dewitt, New York 13214

BORING LOG

Boring Number

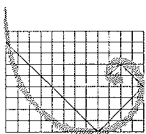
SB-35

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
20	6	3.0'	862.5		* 20 to 21' bgs: Dark Black. Fine clay.	
21	6				Saturated. 2.5Y 2.5/1. * 21 to 23' bgs:	
	6				Dark Black. sub-rounded sand/silt 2.5Y 2.5/1	
22	6				23 to 24' bgs: Dark Black to Dark Tan.	
	6				Fine clay. Saturated 2.5Y 5/1	
23	6					
	6					
24	6					
	—	0.0'			NO Recovery	
25	—					
	—					
26	—					
	—					
27	—					
	—					
28	—				* 28 to 30' bgs: Dark gray. Sandy	
	7	3.5'	54.1		silt. Saturated. 5Y 3/1	
29	7				* 30 to 31.5' bgs: Brown/Tan. Fine	
	7				clay. 2.5YR 6/8.	
30	7					

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

SB-35

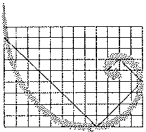
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
30	7	3.5'	54.1		* 31.5 to 32' bgs: Red. fine clay	
	7				2.5 YR 4/8.	
31	7					
	7					
32	7					
	8	3.75'	3488		* 32 to 33' bgs: Dark gray. medium sand.	
	8				5Y 3/1 (strong odor). * 33 to 33.5' bgs:	
33	8				Gray gravel layer. * 33.5 to 34' bgs:	
	8				Dark Black fine clay. 2.5Y 2.5/1.	
34	8				* 34 to 35.5' bgs: Dark Brown. Fine	
	8				clay 10 YR 6/3. * 35.5 to 35.75' bgs: Waxy	
35	8				layer DWAPL odor. Gray 2.5Y 2/1.	
	8				* 35.75 to 36' bgs: Gray. Fine clay. 2.5Y 6/1.	
36	9	4.0'	3488		* 36 to 37' bgs: Dark gray. Fine sand	
	9				2.5Y 5/1. * 37 to 40' bgs: Brown/Tan.	* Collected SB-35(36-40)
37	9				Fine clay 2.5Y 5/4.	at 1545.
	9					
38	9					
	9					
39	9					
	9					
40	9					

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Signature: [Signature]

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5788 Widewaters Parkway, Dewitt, New York 13214

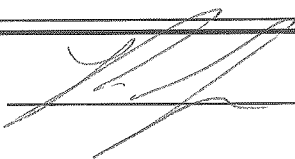
Boring Number

SB-35

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
40	10	1.5'	0.0		* 40 to 41' bgs: Dark gray, Fine sand	
41	10	↓	N/A		2.5Y 5/1. * 41 to 41.5' bgs: Brown/	
	10				Tan. very fine clay. 2.5Y 6/3.	
42						
43						
44						
45						
46						
47						
48						
49						
50						

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Signature: 

Date: 8/4/05



ERM

5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

58-36

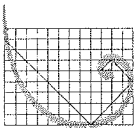
ERM

BORING LOG

Project Name & Location <i>NYSDOT Former Race Products</i>		Project Number <i>0621427.3</i>	Date & Time Started: <i>8/7/06 0720</i>	
Drilling Company <i>Perratt Wolff</i>		Foreman <i>Glen L. Gussing</i>	Date & Time Completed: <i>8/7/06 0840</i>	
Drilling Equipment <i>GeoProbe (I/I)</i>		Method <i>Direct Push</i>	Sampler(s) <i>R. Taylor / w. upfold</i>	Sampler Hammer —
Bit Size(s) —		Core Barrel(s) <i>4'</i>	Elevation & Datum —	Completion Depth <i>20'</i>
			Geologist(s) <i>R. Taylor / w. upfold</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	1.5'	15.3 12.8		* 0 to 6" bgs: Tan to Brown; Reddish	
1	1				Brick, * 6" to 2'0' bgs: Asphalt.	
	1				* 2.0 to 4.0' bgs: Well rounded gravel.	
	1					
2	1					
	1					
3	1					
	1					
4	1	▼				
	2	2.0'	12.8		* 4.0 to 5.0' bgs: Black. Red sand	
5	2				backfill. * 5.0 to 6.0' bgs: Tan.	
	2				Well-rounded gravel with clay matrix.	
6	2				10YR 6/6. * 6.0 to 7.0' bgs: Black	
	2				Wood layer. * 7.0 to 8.0' bgs: Tan.	
7	2				Fire clay 10YR 5/8	
	2					
8	2	▼				
	3	3.0'	34.9		* 8.0 to 9.0' bgs: Brown to Black.	
9	3				Sandy with well-rounded pebbles.	
	3				10YR 7/6. * 9.0 to 10.0' bgs: Black	
10	3		▼			Fire clay. Same color 10YR 2/1

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5788 Widewaters Parkway, Dewitt, New York 13214

BORING LOG

Boring Number

SB-36

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	3.0'	34.9		* 10.0 to 10.5' bgs: white rocky layer.	
11	3	↓			Brittle. * 10.5 to 12' bgs: Brown and	
	3				Black. Fine clay. 2.5Y 3/2.	
12	3					
13	4	2.0'	402.6		* 12 to 16' bgs: Dark gray. Fine-	* Collected SB-36 (12-16)
	4	↓	402.6		grained sand 2.5Y 4/1 (odor)	at 1530.
14	4					
	4					
	4					
15	4					
	4					
	4					
16	5	4.0'	427.0		* 16 to 18' bgs Dark gray. Fine clay	SB-36 (16-20) was
	5	↓			2.5Y 5/1.	collected at 1533
17	5				* 18.0 to 20.0' bgs: Brown to Tan.	
	5				Very fine clay. 2.5Y 6/2.	
	5				* Hit Refusal at 20.0' bgs.	
19	5					
	5					
20	5					

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Boring Number

SB-37

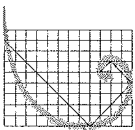
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BORING LOG

Project Name & Location <u>NYSDEC Former Race Products</u>		Project Number <u>0021427.3</u>	Date & Time Started: <u>8/7/06</u> <u>0850</u>
Drilling Company <u>Pennett Well</u>		Foreman <u>Glen Lansing</u>	Date & Time Completed: <u>8/7/06</u> <u>1015</u>
Drilling Equipment <u>GeoProbe</u>		Method <u>Direct Push</u>	Sampler(s) <u>R. Taylor / w. up fold</u>
Bit Size(s)		Core Barrel(s) <u>4'</u>	Sampler Hammer Drop
		Elevation & Datum	Completion Depth <u>19.0'</u>
		Geologist(s) <u>R. Taylor / w. up fold</u>	Rock Depth

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	1.5'	64.2		* 0 to 4.0' bgs. Multi-color fill	
1	1				hanging from red brick to well-	
	1				rounded pebbles.	
2	1					
3	1					
	1					
4	1					
	2	2.0'	2.5		* 4.0 to 4.5' bgs: Multi-color. Fine	
5	2				pebbles and sand.	
	2				* 4.5 to 8.0' bgs: Brown. Fine-	
6	2				grained sand. 2.5Y 6/4	
	2					
7	2					
	2					
8	2					
	3	2.5'	14.2		* 8.0 to 9.0' bgs: Brown. Fine-grained	
9	3				sand. Odor-detected. 2.5Y 5/3. * 9.0	
	3				to 11.5' bgs: Fine Brown and red clay.	
10	3				2.5Y 4/4.	

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Boring Number

SB-37

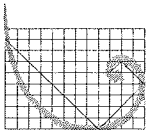
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	2.5'	14.2		* 11.5 to 12.0' bgs: Small pebble layer	
11	3	↓			Well- rounded.	
	3					
	3					
12	4	4.0'	270.2		* 12.0 to 13.0' bgs: Brown, Fine-grained	Collected SB-37(12-10)
13	4	↓			sand layer 2.5Y 5/3 * 13.0 to 16.0'	at 1550
	4				bgs: Homogeneous gray clay. DNAPL	
	4				odor detected. 2.5Y 5/1	
14	4	↓				
	4					
	4					
15	4	↓				
	4					
	4					
16	5	4.0'	300.5		* 16.0 to 17.0' bgs: Brown, Fine grained	
17	5	↓			Sand, 7.5YR 4/3 (odor).	
	5				* 17.0 to 19.0' bgs: Tan to gray. Fine	
	5				Clay (Dry, Brittle) 10YR 7/6	
18	5	↓				
	5					
	5					
19	5	↓				
	5					
	5					
20	5	↓				

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Boring Number

SB-38

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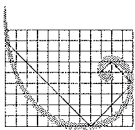
BORING LOG

45° From Horizontal

Project Name & Location <i>NYSDEC Former Radio Products</i>		Project Number <i>00214273</i>	Date & Time Started: <i>8/7/06 1025</i>
Drilling Company <i>Parratt Wolff</i>		Foreman <i>Glen Leary</i>	Date & Time Completed: <i>8/7/06</i>
Drilling Equipment <i>Geo Probe</i>		Method <i>Direct Push</i>	Sampler(s) <i>R. Taylor / w. upfold</i>
Bit Size(s)		Core Barrel(s) <i>41</i>	Sampler Hammer <i>Drop</i>
		Geologist(s) <i>R. Taylor / w. upfold</i>	Completion Depth <i>Rock Depth</i>

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	3.0'	75.4		* 0 to 1.0' bgs. Black gravel layer.	Collected SB-38(0-4)
1	1				Angular to rounded gravel. * 1.0 to 1.5'	at 1542
	1				bgs. (Shale) gray in color.	
2	1				* 1.5 to 4.0 bgs. Tan to gray.	
	1				Clay w/ angular rocks throughout.	
3	1					
	1					
4	1					
	2	4.0'	5.6		* 4.0 to 5.0' bgs. Black, well-rounded	Collected SB-38(4-8)
5	2				pebbles. * 5.0 to 7.5' bgs. Brown/Tan	at 1535
	2				sand. Black staining 7.5 YR 5/8	
6	2				* 7.5 to 8.0' bgs. Brown/Tan.	
	2				Sand with brick fragments.	
7	2					
	2					
8	2					
	3	2.5'	24.6		* 8.0 to 10.0' bgs. Brown to Tan.	
9	3				Fine-grained sand. 10YR 4/3	
	3					
10	3					

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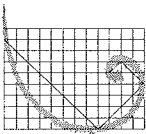
5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

SB-38**BORING LOG**

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	2.5'	24.6		* 10.0 to 10.5' bgs: Dark Brown. Fine-grained	
11	3				Sand. 10 YR 3/2. * 10.5 to 12.0' bgs:	
	3				Dark Brown. Sand / pebble matrix.	
12	3	▼			Saturated. 10 YR 2/1	
13	4	4.0'	13.5			
	4				* 12.0 to 14.0' bgs: Small well-sorted	
	4				pebbles. Saturated. 7.5 YR 5/1	
14	4				* 14.0 to 15.0' bgs: Brown/Tan.	
	4				Fine Sand. 7.5 YR 5/6.	
15	4				* 15.0 to 16.0' bgs: Brown/Tan.	
	4				Sand with clay matrix. Black	
16	4	▼			staining. 7.5 YR 5/6	
17	5	3.0'	13.2			Collected SB-38 (10-20)
	5				* 16.0 to 18.0' bgs: Multi-colored	at 1545
	5				Fil. Brown to black white sand / clay	
18	5				Matrix. * 18.0 to 20.0' bgs: Dark Brown	
	5				gray. Sand to rounded pebbles. Saturated.	
19	5				7.5 YR 5/1	
	5					
20	5	▼				

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Boring Number

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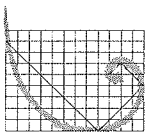
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
20	6	3.0'	5.9		* 20.0 to 22.0' bgs: Dark Brown/gray.	
21	6				Sand to rounded pebbles. Saturated.	
	6				Contains some red brick. 7.5 YR 5/1	
22	6				* 22.0 to 24.0' bgs: Tan to Brown. Sand/	
	6				clay mix 7.5 YR 6/4	
23	6					
	6					
24	6					
	7	4.0'	2.0		* 24.0 to 25.0' bgs: Tan to Brown.	
25	7				Sand/clay mix 7.5 YR 6/4.	
	7				* 25.0 to 26.0' bgs: Tan sand mix.	
26	7				Contains red brick. * 26.0 to 28.0' bgs:	
	7				Well-rounded pebbles. Saturated. Dark	
27	7				Brown to gray. 10 YR 4/1	
	7					
28	7					
	8	3.0'	2.0		* 28.0 to 30.0' bgs: Brown/Tan sand/clay	
29	8				10 YR 4/6.	
	8					
30	8					

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Boring Number

SB-38

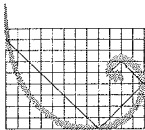
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
30	8	3.0'	2.0		* 30.0 to 31.0' bgs: Gray. Red Clay.	
31	8	↓			10YR 5/1. * 31.0 to 32.0' bgs:	
	8				Light Brown/Tan. Clay 10YR 6/6	
32	8					
	8					
33	9		8.0		* 32.0 to 34.0' bgs: Dark gray sand/clay	
	9				Mix contains small well-rounded pebbles.	
34	9				10YR 4/1.	
	9				* 34.0 to 36.0' bgs: Brown/Tan. Fine-	
35	9				grained clay. 10YR 5/6	
	9					
36	9					
	9					
37	10	4.0'	6.6		* 36.0 to 37.0' bgs: Black fill	
	10	↓			* 37.0 to 38.0' bgs: Brown. Red	
38	10				clay with Red Brick fragments.	
	10				* 38.0 to 40.0' bgs: Brown. Clay with	
39	10				well-rounded pebbles. Saturated.	
	10				10YR 4/1	
40	10					

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

SB-39

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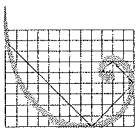
BORING LOG

45° From horizontal

Project Name & Location <i>NYSDEC Former Race Products</i>		Project Number <i>6021427.3</i>	Date & Time Started: <i>8/7/06 1325</i>	
Drilling Company <i>Perratt Wolff</i>		Foreman <i>Glen Lansing</i>	Date & Time Completed: <i>8/7/06</i>	
Drilling Equipment <i>GeoProbe (F/E)</i>		Method <i>Direct Push</i>	Sampler(s) <i>R. Taylor / w upfold</i>	Sampler Hammer <i>Drop</i>
Bit Size(s)		Core Barrel(s) <i>4'</i>	Elevation & Datum	Completion Depth <i>40'</i>
			Geologist(s) <i>R. Taylor / w upfold</i>	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
	LOCATION:				SURFACE DESCRIPTION:	
0	1	4.0'	307.1		* 0 to 2.0' bgs: Dark gray layer.	Collected SB-39(0-4)
1	1				* 2.0 to 3.0' bgs: Light Brown clay	at 1600
	1				5yr 4lu.	
2	1				* 3.0 to 4.0' bgs: Tan clay/sand	
	1				matrix. 10yr 5/4	
3	1					
	1					
4	1					
	2	1.0'	0			
5	2					
	2					
6	2					
	2					
7	2				* 7.0 to 8.0' bgs: Black Dark Tan.	
	2				Fill material. Sleeve has pebbles	
8	2				and will not allow sleeve out.	
	3	3.0'	7.3'		* 8.0 to 9.0' bgs: Black, Dark Brown.	
9	3				Fill material.* 9.0 to 10.0' bgs: Brown/	
	3				Tan sand.	
10	3					

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5788 Widewaters Parkway, Dewitt, New York 13214

BORING LOG

Boring Number

SB-39

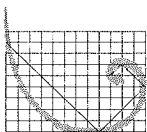
DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
10	3	3.0'	7.3		* 10.0 to 11.0' bgs. Black/Brown	
	3				Coal layer.	
11	3				* 11.0 to 12.0' bgs. Brown Tan.	
	3				Sand.	
12	4	2.0'	7.1		* 12.0 to 13.0' bgs. Black Sandy Coal	
	4				layer.	
13	4				* 13.0 to 16.0' bgs. Brown/Tan.	
	4				Sandy clay matrix. SYR 4/5	
14	4					
	4					
15	4					
	4					
16	5	3.0'	4.4		* 16.0 to 18.0' bgs. Black/Brown Fill	
	5				Contains some coal.	
17	5				* 18.0 to 20.0' bgs. Tan. Sandy	
	5				With clay matrix SY 4/6	
18	5					
	5					
19	5					
	5					
20	5					

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

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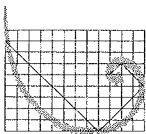
BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts		
20	6	2.0'	4.9		* 20.0 to 24.0' bgs. Back fill mix.	
21	6				Brown to black containing red brick and angular rocks	
	6					
	6					
22	6					
	6					
	6					
23	6					
	6					
	6					
24	6					
	6					
	6					
24	7	2.0'	5.1		* 24.0 to 26.0' bgs. Back fill mix.	
25	7				Brown sandy/clay mix 5YR 3/4	
	7					
	7					
26	7				* 26.0 to 27.0' bgs. Gray shale	
	7				* 27.0 to 28.0' bgs. Black with	
	7				red brick back fill	
27	7					
	7					
	7					
28	7					
	7					
	7					
28	8	2.5'	9.5		* 30.0 to 32.0' bgs. Tan/Black/Brown.	
29	8				mixture. Fine sand/clay. moist. No odor	
	8					
	8					
30	8					

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5788 Widewaters Parkway, Dewitt, New York 13214

Boring Number

SB-39

BORING LOG

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
30	8	2.5'	9.5			collected SB-39(28-32) cut
31	8	↓				1604
	8					
	8					
32	9	3.0'	3.8		* 32.0 to 34.0' bgs: Dark gray/Brown	
33	9	↓			Fine-grained clay.	
	9				* 34.0 to 34.5' bgs: Red brick shale	
	9				rock.	
34	9	↓			* 34.5 to 35.5' bgs: Dark Brown clay.	
35	9				Black staining 10YR 3/4	
	9				* 35.5 to 36.0' bgs: Tan. Fine-	
36	9	↓			grained clay with shale throughout	
37	10	↓	2.2		* 36.0 to 37.0' bgs: Shale rock mixed	
	10				with tan. fine-grained clay.	
	10					
38	10	↓			* 37.0 to 40.0' bgs: Tan with	
39	10				black staining. Fine-grained clay.	
	10				10YR 5/6	
40	10	↓				

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1159 Pittsford-Victor Road, Pittsford, New York 14534

Boring Number

SB-40

BORING LOG

Project Name & Location Former Raceo Products - Spence St.		Project Number 21427		Date & Time Started:	
Drilling Company Parratt Wolff		Foreman		Date & Time Completed:	
Drilling Equipment		Method		Sampler(s)	Sampler Hammer
Bit Size(s)		Core Barrel(s)		Elevation & Datum	Completion Depth
				Geologist(s) Ron Taylor (Log completed by Jeremy Wolff)	

DEPTH (ft below grade)	SAMPLES				SOIL DESCRIPTION	REMARKS (based on field notes)
	Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts		
0	LOCATION:				SURFACE DESCRIPTION:	
1	1	1		NA	stones gray in color w/	Saturated
2	1				Some fine clay tan in color	
3	1					
4	1	↓				
5	2	1.5				
6	2	↓			fine clay tan in color gray	
7					staining 7.5 YR 5/8	
8					End of boring @ 5.5' bgs	
9						
10						

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