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**Attachment 1**  
**Soil Boring Data Summary**

**Attachment #1**  
**Soil Boring Data Summary**  
**Consolidated Freightways**

<b>Boring No.</b>	<b>Boring Depth</b>	<b>First Sample Depth</b>	<b>Field Designation</b>	<b>Second Sample Depth and Headspace Reading (ppm)</b>	<b>Field Designation</b>	<b>QA/QC Sample Depth</b>	<b>Groundwater Depths</b>
BW #1	8'	0" to 6"	SS #1	6' to 8' (2 ppm)	SS #4		not encountered
BW #2	16'	0" to 6"	SS #1	8' to 10' (8 ppm)	SS #5	NYSDEC Duplicate sample taken at 8' to 10'.	Water was encountered at 2' to 10' and moisture at 16'.
BW #3	8'	0" to 6"	SS #1	6' to 8' (5 ppm)	SS #4		not encountered'
BW #4	8'	0" to 6"	SS #1	4' to 6' (6 ppm)	SS #3		Moisture was encountered at 2' to 4'.
BW #5	16'	0" to 6"	SS #1	10' to 12' (8 ppm)	SS #6	NYSDEC Duplicate sample and MS/MSD taken at 10' to 12'	Water was encountered at 4' to 14' and moisture at 15' to 16'.
BW #6	8'	0" to 6"	SS #1	2' to 4' (4 ppm)	SS #2		not encountered
BW #7	8'	0" to 6"	SS #1	6' to 8' (5 ppm)	SS #3		not encountered

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**Attachment 2**  
**Boring Logs**

DRILLING LOG FOR BW #1

Project Name Consolidated Freightways  
 Site Location 877 Niagara St  
Tonawanda, N.Y.  
 Date Started and Finished 11/5/93 - 11/5/93  
 Drilling Company Pennsylvania Drilling  
 Driller's Name Steve Kahn  
 Geologist's Name Lawrence N. Teta  
 Geologist's Signature Lawrence N Teta  
 Rig Type(s) Acker Soil Century-1986-#393  
 Drilling Method(s) Auger  
 Bit Size - Auger Size 4 1/4" I.D H.S.A  
 Auger/Split Spoon Refusal N/A  
 Total Depth of Borehole is 8'  
 Total Depth of Corehole is N/A

Water Level (TOIC)		
Date	Time	Level (Feet)

Well Location Sketch

(SEE Figure # 2)

Depth (Feet)	Sample Number	Blows on Sampler	Soils	Rock Profile	Penetration Times	Run Number	Core Recovery	ROD	Fracture Sketch	IIINu/OVA (ppm)	Comments
			CL SL SGR								
1	SS#1	3 5	MEDIUM GRAVEL BLACK PAVEMENT			SS#1	12"/50%			0ppm	C&D Debris Dry
2		11 20	GRAY ASH								
3	SS#2	12 8	LOOSE GRAVEL ASPHALT & ASH			SS#2	20"/83%			1.5ppm	"
4		9 8	GRAY CLAY								
5	SS#3	7 6	LOOSE GRAVEL BLACK ASH			SS#3	6"/25%			0ppm	"
6		5 7	BROWN CLAY								
7	SS#4	10 12	MEDIUM GRAVEL BLACK ASH			SS#4	24"/100%			2ppm	"
8		15 18	BROWN CLAY								BH-3ppm
* Borehole terminated at 8'.											
* Samples taken at SS#1 and SS # 4.											
* Community Air Monitoring results: NO elevated levels in Breathing Zone + Perimeter.											





DRILLING LOG FOR BW # 3

Project Name Consolidated Freightways  
 Site Location 877 Niagara St.  
Tonawanda, N.Y.  
 Date Started and Finished 11/5/93 - 11/5/93  
 Drilling Company Pennsylvania Drilling  
 Driller's Name Steve Kahn  
 Geologist's Name Lawrence N. Teta  
 Geologist's Signature Lawrence N. Teta  
 Rig Type(s) Acker Soil Century-1986-#393  
 Drilling Method(s) Auger  
 Bit Size - Auger Size 4 1/4" I.D. H.S.A.  
 Auger/Split Spoon Refusal N/A  
 Total Depth of Borehole is 8'  
 Total Depth of Corehole is N/A.

Water Level (TOIC)		
Date	Time	Level (Feet)

Well Location Sketch

(See Figure # 2)

Depth (Feet)	Sample Number	Blows on Sampler		Soils Components	Rock Profile	Penetration Times	Run Number	Core Recovery	ROD	Fracture Sketch	IIINu/OVA (ppm)	Comments
				CL SL S GR								
	SS#1	7	6	Loose Gravel Dense Concrete			SS#1	6"/25%			0ppm	Dry C/D Debris
2		3	6	Black Asphalt Black Silt								
	SS#2	6	8	Clay-Brown Black medium Gravel			SS#2	22"/92%			3ppm	Dry
4		10	12	Trace Very Dense White Crystal Fine Powder								
	SS#3	10	18	Medium Gravel Clay-Brown			SS#3	18"/75%			4ppm	Dry
5		22	23									
	SS#4	16	26	Clay-Brown Medium Dense Gravel			SS#4	20"/83%			5ppm	Dry
		21	30	Very Dense White Crystal Fine Powder								
9												
0												
11												
2												
13												
4												

\* Boring Terminated at 8'

\* Samples were taken at SS#1 and SS#4.

\* Community Air Monitoring results: No elevated levels in Breathing Zone + Perimeter.

DRILLING LOG FOR BW #4

Project Name Consolidated Freightways  
 Site Location 877 NIAGARA ST  
TONAWANDA, NY  
 Date Started and Finished 11/5/93 - 11/5/93  
 Drilling Company PENNSYLVANIA DRILLING  
 Driller's Name Steve Kahn  
 Geologist's Name Lawrence N. Teta  
 Geologist's Signature Lawrence N. Teta  
 Rig Type(s) Acker Soil Century - 1986 - #393  
 Drilling Method(s) Auger  
 Bit Size - Auger Size 4 1/4" I.D. - H.S.A.  
 Auger/Split Spoon Refusal N/A  
 Total Depth of Borehole is 8'  
 Total Depth of Corehole is N/A

Water Level (TOIC)		
Date	Time	Level (Feet)

Well Location Sketch

(See Figure # 2)

Depth (Feet)	Sample Number	Blows on Sampler		Soil Composition	Rock Profile	Penetration Times	Run Number	Core Recovery	ROD	Fracture Sketch	HNU/OVA (ppm)	Comments
				CL SL SGR								
2	SS#1	1	5	LOOSE GRAVEL			SS#1	8" / 33%			1ppm	Dry
		4	6	BLACK ASH BROWN CLAY								
4	SS#2	5'	6	LOOSE/MED. GRAVEL			SS#2	10" / 42%			1ppm	Dry to moist
		7	10	BROWN CLAY								
6	SS#3	8	6	CLAY - BROWN			SS#3	22" / 93%			6ppm	Dry
		7	7	YELLOW MEDIUM SAND								
8	SS#4	7	14	YELLOW MEDIUM SAND			SS#4	18" / 75%			5ppm	Dry
		14	16	CLAY - BROWN								
10												
11												
12												
13												

\* Boring Terminated At 8'

\* Samples were taken At SS#1 and SS#3.

\* Community Air Monitoring results: No elevated levels in Breathing Zone + Perimeter.





Depth (Feet)	Sample Number	Blow or Samples	Soil Compaction CL SL S GR	Rock Profile	Penetration Time	Run Number	Core Recovery	ROD	Fracture Sketch	HNu/OVA (ppm)	Comments
15 (Cont)	SS# 8	16 20	CLAY-Brown Very Dense/Modeling.			SS# 8	18"/75%			2ppm	moist
16											
17											
18											
19											
20											
21											
22											
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\* Boring Terminated at 16' Virginia Soils encountered.

\* Samples taken at SS#1 and SS#6.

\* NYSDEC Duplicates taken at SS#1.

\* MSD and msBD taken at SS#6.

\* Geo-Technical 3" Spoon was used at SS#6 to recover ample sample recovery.

\* Community Air Monitoring results: No elevated levels in Breathing Zone + Perimeter.



