

CME
Associates, Inc.

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Central Square, New York 13036
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(315) 676-3150 (Fax)

www.cmeassociates.com

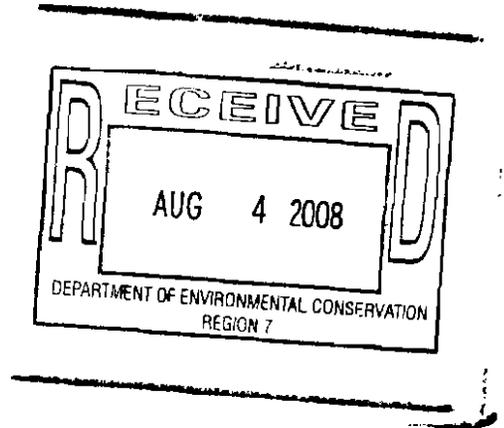
Transmittal

October 27, 2004

Roth Steel Corporation
P.O. Box 1354
Syracuse, New York 13201

Attn: Mr. Jeremy C. Schwimmer, Project Manager

Re: Laboratory Test Summary
Roth Steel Parking Lot Project
Syracuse, New York
CME Job No.: 25645-05



Gentlemen:

Enclosed you will find ...

Number of Copies

3

Report No./Description

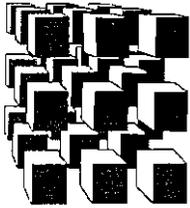
25645B-01-0904/Laboratory Test Summary

Respectfully submitted,
CME Associates, Inc.

Anas N. Anasthas, I.E.
Staff Engineer

AN.nlc

cc: 1 Mr. Steve Calocerinos, P.E.
C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
North Syracuse, New York 13212



LABORATORY TEST SUMMARY
Roth Steel Parking Lot, Syracuse, New York
CME Report No.: 25645B-01-1004
October 21, 2004
Page 1 of 4

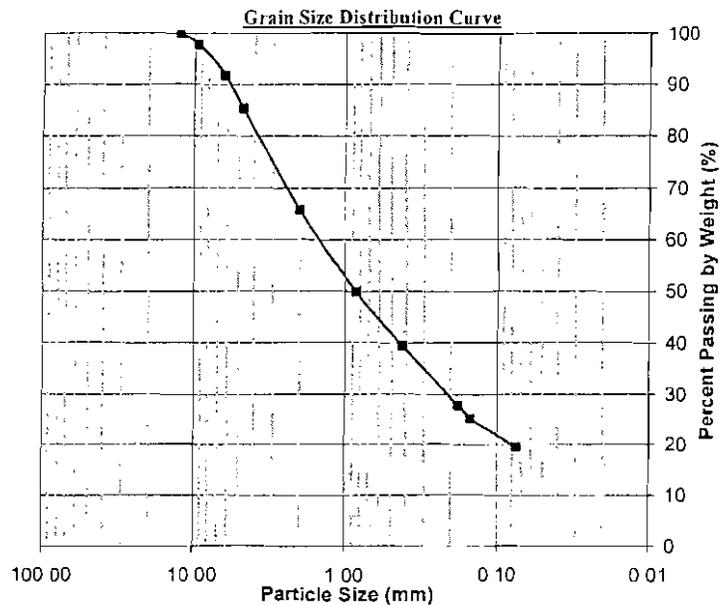
CME representatives obtained soil samples from Test Borings advanced as part of a Subsurface Exploration program conducted for the subject project. C&S Companies (Project Engineer) requested that CME conduct Natural Moisture Content determination and Grain Size Distribution Analysis on six soil samples (labeled B-1 S-2, B-2 S-2, B-4 S-2, B-6 S-3, B-7 S-2, and B-9 S-2). An Atterberg Limits Testing was requested for Sample B-6 S-3, however, the sample is non-plastic. The samples were subjected to laboratory testing at CME's Central Square facility, an AASTHO AMRL¹ accredited laboratory, for testing. The results are presented below.

Notations: B = Boring Number, S = Sample Number

I. Grain Size Analysis (ASTM C136 & C117)

Sample ID: B-1, S-2

<u>Sieve Designation</u>	<u>Sieve Size (mm)</u>	<u>Percent Passing</u>
6"	150	-
5"	125	-
4"	100	-
3"	75.0	-
2"	50.0	-
1-1/2"	37.5	-
1"	25.0	-
3/4"	18.75	-
1/2"	12.50	100
3/8"	9.40	98
1/4"	6.25	92
No. 4	4.75	85
No. 10	2.00	66
No. 20	0.850	50
No. 40	0.425	40
No. 80	0.180	28
No. 100	0.150	25
No. 200 (Wash)	0.075	20

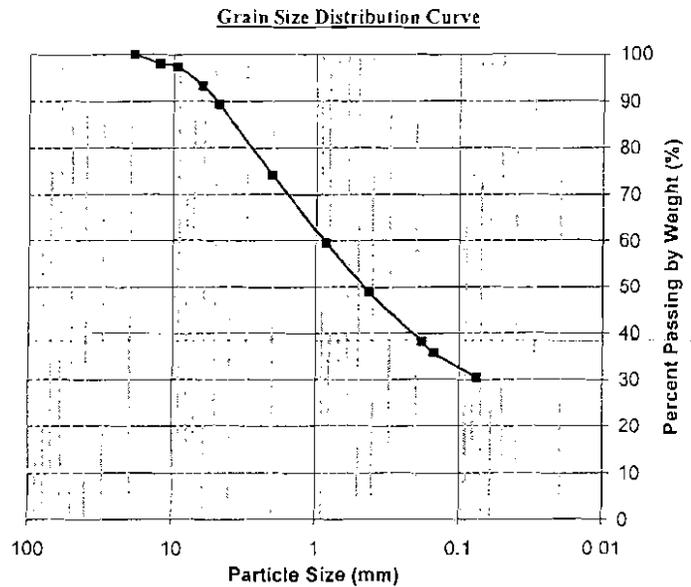


¹ AMRL – American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory CME Central Square accreditation includes tests of Portland Cement Concrete, Aggregates and Soil Materials www.amrl.net



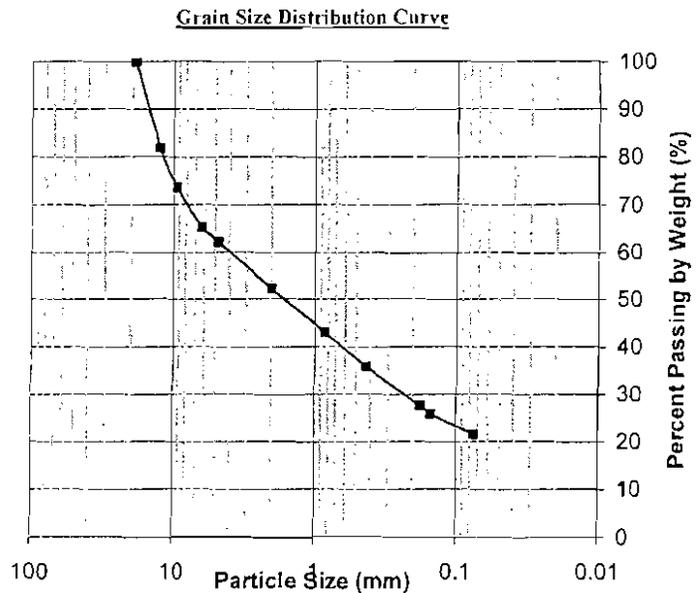
Sample ID: B-4, S-2

Sieve Designation	Sieve Size (mm)	Percent Passing
6"	150	-
5"	125	-
4"	100	-
3"	75.0	-
2"	50.0	-
1-1/2"	37.5	-
1"	25.0	-
3/4"	18.75	100
1/2"	12.50	98
3/8"	9.40	97
1/4"	6.25	93
No. 4	4.75	89
No. 10	2.00	74
No. 20	0.850	60
No. 40	0.425	49
No. 80	0.180	38
No. 100	0.150	36
No. 200 (Wash)	0.075	30



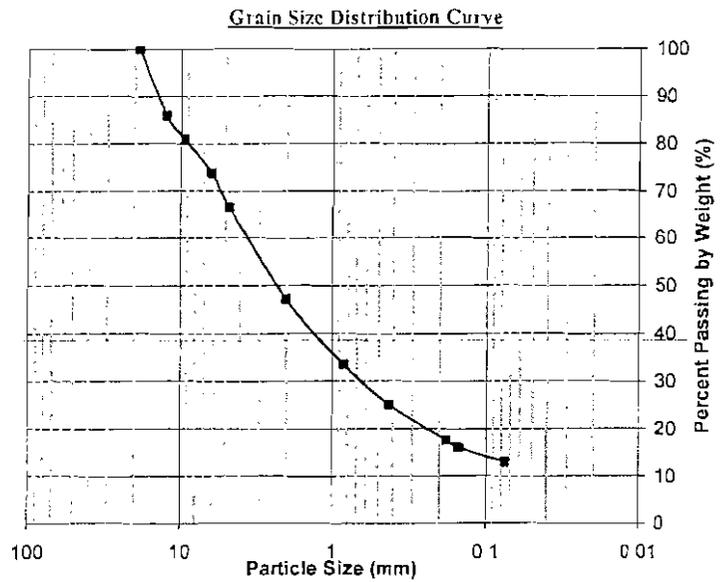
Sample ID: B-6, S-3

Sieve Designation	Sieve Size (mm)	Percent Passing
6"	150	-
5"	125	-
4"	100	-
3"	75.0	-
2"	50.0	-
1-1/2"	37.5	-
1"	25.0	-
3/4"	18.75	100
1/2"	12.50	82
3/8"	9.40	74
1/4"	6.25	65
No. 4	4.75	62
No. 10	2.00	52
No. 20	0.850	43
No. 40	0.425	36
No. 80	0.180	28
No. 100	0.150	26
No. 200 (Wash)	0.075	22



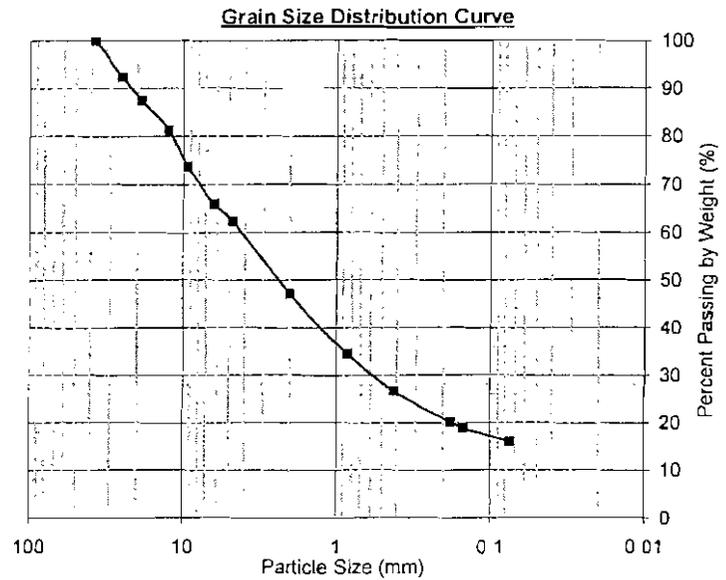
Sample ID: B-7, S-2

Sieve Designation	Sieve Size (mm)	Percent Passing
6"	150	-
5"	125	-
4"	100	-
3"	75.0	-
2"	50.0	-
1-1/2"	37.5	-
1"	25.0	-
3/4"	18.75	100
1/2"	12.50	86
3/8"	9.40	81
1/4"	6.25	74
No. 4	4.75	67
No. 10	2.00	47
No. 20	0.850	34
No. 40	0.425	25
No. 80	0.180	18
No. 100	0.150	16
No. 200 (Wash)	0.075	13



Sample ID: B-9, S-2

Sieve Designation	Sieve Size (mm)	Percent Passing
6"	150	-
5"	125	-
4"	100	-
3"	75.0	-
2"	50.0	-
1-1/2"	37.5	100
1"	25.0	92
3/4"	18.75	87
1/2"	12.50	81
3/8"	9.40	74
1/4"	6.25	66
No. 4	4.75	62
No. 10	2.00	47
No. 20	0.850	35
No. 40	0.425	27
No. 80	0.180	20
No. 100	0.150	19
No. 200 (Wash)	0.075	16





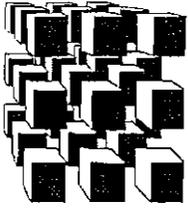
II. Natural Moisture Content (ASTM D2216)

<u>Sample ID</u>	<u>Natural Moisture Content (%)</u>
B-1, S-2	25.3
B-2, S-2	25.9
B-4, S-2	31.3
B-6, S-3	25.6
B-7, S-2	8.8
B-9, S-2	7.5

If you have any questions regarding this report please contact our office.

A handwritten signature in black ink, appearing to read "Anas N. Anasthas", is written over a horizontal line.

Anas N. Anasthas



CME
Associates, Inc.

P.O. Box 554
Central Square, New York 13036
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Transmittal

October 6, 2004

C&S Engineers, Inc.
499 Col. Eileen Collins Boulevard
North Syracuse, New York 13212

OCT 09 2004

Attn: Mr. Steve Calocerinos, P.E.

Re: Subsurface Exploration-Test Boring Logs
Roth Steel Parking Lot Project
Syracuse, New York
CME Job No.: 25645-05

Gentlemen:

Enclosed you will find ...

Number of Copies

3

Report No./Description

25645B-01-0904/Subsurface Exploration-Test
Boring Logs

Respectfully submitted,
CME Associates, Inc.

Marc L. Cheney
Dept. Head of Drilling Services

MC.nlc

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York
 Client: Roth Steel Corporation
 Location of Boring: See Boring Location Sketch

Report No.: 25645B-01-0904
 Date Started: 09/20/04 Finished: 09/20/04
 Elevation of Surface of Boring:

METHODS OF INVESTIGATION

GROUND WATER OBSERVATIONS

Casing: N/A Driller: Dave Lyons
 Casing Hammer: Driller: Beau Fletcher
 Other: 4" Core Bit Inspector:
 Soil Sampler: 2" OD Split Barrel Rod Size: AWJ
 Sampler Hammer: Wt. 140 lbs./Auto Fall: 30 in
 Make & Model of Drill Rig: CME 55 Truck Mounted

Date	Time	Depth	Casing At
09/20/04	While drilling		Water used for Coring
09/20/04	After casing removed	Caved @ 3.6'	out

LOG OF BORING SAMPLES

CLASSIFICATION OF MATERIAL

Depth Scale (Feet)	Casing Blows/Foot	Sample ID	Depth of Sample (Feet)		Sample Type/Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	c - coarse m - medium f - fine and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	SPT "N" or RQD
			From	To					
0	XXX	1	0.0	0.3	C	4" Core Bit	0.5	Asphalt Core - 3" Piece	
		2	0.5	2.0	SS/12	8-6-6		Black COAL SLAG and cmf SAND, trace SILT (wet) ~ Miscellaneous Fill ~	12
		3	2.0	4.0	SS/18	5-5-5-3		Similar Fill (wet)	10
		4	4.0	6.0	SS/20	4-5-5-3		Pink SOLVAY WASTE and mf SAND, little SILT (wet)	10
5	XXX								
10								Bottom of Boring @ 6 0'	
15									

*SS - Split Spoon, U - Undisturbed Tube, C - Core
 Remarks:

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/20/04 Finished: 09/20/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling			Water used for Coring	
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	3.2	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWJ	09/20/04	After casing removed				
Sampler Hammer: Wt. 140 lbs/Auto	Fall: 30 in						
Make & Model of Drill Rig: CME 55 Truck Mounted							

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/Foot	Sample ID	Depth of Sample (Feet)		Sample Type/Recovery (Inches)	Blows On Sample Per 6 inches	Depth Of Change (feet)	c - coarse m - medium f - fine	and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	0.3	C	4" Core Bit	0.5	Asphalt Core - 3" Piece		
		2	0.5	2.0	SS/10	11-6-4		Black COAL-ASH-SLAG and cmf SAND, little SILT, trace fine GRAVEL (wet) ~ Miscellaneous Fill ~	10	
		3	2.0	4.0	SS/16	3-2-3-2		Similar Fill (saturated)	5	
5		4	4.0	6.0	SS/12	2-1-1-3		Brown SOLVAY WASTE, some COAL SLAG, little SILT (saturated)	2	
10	XXX							Bottom of Boring @ 6.0'		
15										

*SS - Split Spoon, U - Undisturbed Tube, C - Core

Remarks:

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/20/04 Finished: 09/20/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling	Water used for Coring			
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	None Noted	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWJ	09/20/04	After casing removed	Caved @ 4.0'	out		
Sampler Hammer: Wt. 140 lbs /Auto	Fall: 30 in.						
Make & Model of Drill Rig:	CME 55 Truck Mounted						

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/ Foot	Sample ID	Depth of Sample (Feet)		Sample Type/ Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	e - coarse m - medium f - fine	and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	0.3	C	4" Core Bit	0.5	Asphalt Core - 3" Piece		
		2	0.5	2.0	SS/12	17-9-4		Brown cmf SAND and SOLVAY WASTE, little SILT, trace BRICK (wet, medium compact) - Miscellaneous Fill -		13
		3	2.0	4.0	SS/18	4-3-3-1		Similar Fill (wet)		6
		4	4.0	6.0	SS/20	1-WH-1-WH		Grey SOLVAY WASTE and SILT (saturated)		1
5										
	XXX							Bottom of Boring @ 6.0'		
10										
15										

*SS - Split Spoon, U - Undisturbed Tube, C - Core
 Remarks: WH = Weight of Hammer and Rods.

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York
 Client: Roth Steel Corporation
 Location of Boring: See Boring Location Sketch
 Report No.: 25645B-01-0904
 Date Started: 09/20/04 Finished: 09/20/04
 Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling	Water used for Coring			
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	None Noted	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWI	09/20/04	After casing removed	Caved @ 4.0'	out		
Sampler Hammer: Wt. 140 lbs /Auto	Fall: 30 in.						
Make & Model of Drill Rig:	CME 55 Truck Mounted						

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/ Foot	Sample ID	Depth of Sample (Feet)		Sample Type/ Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	c – coarse m – medium f – fine	and – 35 to 50 % some – 20 to 35 % little – 10 to 20 % trace – 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	2.0	SS/14	32-30-13-9		Brown cmf SAND and Run-of-Crush GRAVEL, some SOLVAY WASTE, little SILT, trace COAL ASH SLAG, trace WOOD (moist, very compact) ~ Miscellaneous Fill ~	43	
		2	2.0	4.0	SS/10	5-4-5-3		Black COAL ASH SLAG and SOLVAY WASTE, little SILT (wet)	9	
		3	4.0	6.0	SS/6	1-1-1-1		Black COAL ASH SLAG, little cmf SAND, trace GLASS (saturated)	2	
5										
	XXX							Bottom of Boring @ 6.0'		
10										
15										

*SS – Split Spoon, U – Undisturbed Tube, C - Core
 Remarks: WH = Weight of Hammer and Rods

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York
 Client: Roth Steel Corporation
 Location of Boring: See Boring Location Sketch
 Report No.: 25645B-01-0904
 Date Started: 09/20/04 Finished: 09/20/04
 Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling			Water used for Coring	
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	2.7'	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWJ	09/20/04	After casing removed	Caved @ 4.4'	out		
Sampler Hammer: Wt. 140 lbs /Auto	Fall: 30 in						
Make & Model of Drill Rig: CME 55 Truck Mounted							

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/ Foot	Sample ID	Depth of Sample (Feet)		Sample Type/ Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	c – coarse m – medium f – fine	and – 35 to 50 % some – 20 to 35 % little – 10 to 20 % trace – 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	0.4	C	4" Core Bit	0.5	Asphalt Core – 4" Recovery		
		2	0.5	2.0	SS/16	10-11-12		Black SOLVAY WASTE and COAL ASH SLAG, little mf SAND, trace SILT (wet) ~ Miscellaneous Fill ~	23	
		3	2.0	4.0	SS/8	7-5-3-2		Black COAL ASH SLAG, some SOLVAY WASTE, trace SILT (saturated)	8	
		4	4.0	6.0	SS/5	2-2-1-1		Similar Fill (saturated)	3	
5										
	XXX									
10								Bottom of Boring @ 6 0'		
15										

*SS – Split Spoon, U – Undisturbed Tube, C - Core
 Remarks:

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/20/04 Finished: 09/20/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling	Water used for Coring			
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	None Noted	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWJ	09/20/04	After casing removed	Caved @ 4.4'	out		
Sampler Hammer: Wt. 140 lbs/Auto	Fall: 30 in						
Make & Model of Drill Rig: CME 55 Truck Mounted							

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/ Foot	Sample ID	Depth of Sample (Feet)		Sample Type/ Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	c – coarse m – medium f – fine	and – 35 to 50 % some – 20 to 35 % little – 10 to 20 % trace – 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	0.4	C	4" Core Bit	0.5	Asphalt Core – 3 1/2" Recovery		
		2	0.5	2.0	SS/12	44-53-32		Grey Run-of-Crush-LIMESTONE, some cmf SAND, little SILT, trace SLAG (moist) ~ Miscellaneous Fill ~	85	
		3	2.0	4.0	SS/16	10-5-5-3		Grey SOLVAY WASTE, some GLASS with WIRE, little SILT, trace SLAG (moist)	10	
		4	4.0	6.0	SS/3	1-2-WH-1		Similar Fill (saturated)	2	
5	XXX									
10								Bottom of Boring @ 6.0'		
15										

*SS – Split Spoon, U – Undisturbed Tube, C - Core
 Remarks: WH = Weight of Hammer and Rods

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/20/04 Finished: 09/20/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing:	N/A	Driller:	Dave Lyons	Date	Time	Depth	Casing At
Casing Hammer:		Driller:	Beau Fletcher	09/20/04	While drilling	Water used for Coring	
Other:	4" Core Bit	Inspector:		09/20/04	After casing removed	None Noted	out
Soil Sampler:	2" OD Split Barrel	Rod Size:	AWJ	09/20/04	After casing removed	Caved @ 3.0'	out
Sampler Hammer:	Wt. 140 lbs /Auto	Fall:	30 in.				
Make & Model of Drill Rig:	CME 55 Truck Mounted						

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL		
Depth Scale (Feet)	Casing Blows/ Foot	Sample ID	Depth of Sample (Feet)		Sample Type/ Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	c - coarse m - medium f - fine and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	SPT "N" or RQD
			From	To					
0	XXX	1	0.0	0.4	C	4" Core Bit	0.5	Asphalt Core - 3 1/2" Recovery	
		2	0.5	2.0	SS/10	35-28-16		Grey Run-of-Crush LIMESTONE, some cmf SAND, little SILT, trace SLAG (saturated) - Miscellaneous Fill -	44
		3	2.0	4.0	SS/8	12-10-8-3		Similar Fill (saturated)	18
		4	4.0	6.0	SS/4	2-2-3-2		Black COAL ASH and cmf SAND, little SILT, trace GLASS (saturated)	5
5	XXX								
10								Bottom of Boring @ 6.0'	
15									

*SS - Split Spoon, U - Undisturbed Tube, C - Core
 Remarks:

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/21/04 Finished: 09/21/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION		GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At
Casing Hammer:	Driller: Beau Fletcher	09/21/04	While drilling	Water used for Coring	
Other: 4" Core Bit	Inspector:	09/21/04	After casing removed	None Noted	out
Soil Sampler:	Rod Size: AWJ	09/21/04	After casing removed	Caved @ 3.0'	out
Sampler Hammer: Wt.	Fall:				
Make & Model of Drill Rig:	Hand Auger				

LOG OF BORING SAMPLES						CLASSIFICATION OF MATERIAL				
Depth Scale (Feet)	Casing Blows/Foot	Sample ID	Depth of Sample (Feet)		Sample Type/Recovery (Inches)	Blows On Sampler Per 6 inches	Depth Of Change (feet)	Material Classification		SPT "N" or RQD
			From	To				c - coarse m - medium f - fine	and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	
0	XXX	1	0.0	0.4		4" Core Bit	0.5	Asphalt Core - 4 1/4" Recovery		
		2	0.5	2.0		Hand Auger		Grey Run-of-Crush LIMESTONE and cmf SAND, little SILT (moist, very compact)		
		3	2.0	3.0		Hand Auger	3.0	Brown cmf GRAVEL and cmf SAND, little SILT (moist, very compact)		
		4	3.0	4.0		Hand Auger		Grey SOLVAY WASTE and SLAG (wet) ~ Miscellaneous Fill ~		
		5	4.0	5.0		Hand Auger		Grey SOLVAY WASTE and SLAG, little BRICK, trace CERAMIC (saturated)		
5		6	5.0	6.0		Hand Auger		Similar Fill with WIRE (saturated)		
	XXX							Bottom of Boring @ 6.0'		
10										
15										

*SS - Split Spoon, U - Undisturbed Tube, C - Core

Remarks:

SUBSURFACE EXPLORATION – TEST BORING LOG

Project: Roth Steel Parking Lot Project, Syracuse, New York Report No.: 25645B-01-0904
 Client: Roth Steel Corporation Date Started: 09/20/04 Finished: 09/20/04
 Location of Boring: See Boring Location Sketch Elevation of Surface of Boring:

METHODS OF INVESTIGATION				GROUND WATER OBSERVATIONS			
Casing: N/A	Driller: Dave Lyons	Date	Time	Depth	Casing At		
Casing Hammer:	Driller: Beau Fletcher	09/20/04	While drilling	Water used for Coring			
Other: 4" Core Bit	Inspector:	09/20/04	After casing removed	None Noted	out		
Soil Sampler: 2" OD Split Barrel	Rod Size: AWJ	09/20/04	After casing removed	Caved @ 3.4'	out		
Sampler Hammer: Wt. 140 lbs/Auto	Fall: 30 in						
Make & Model of Drill Rig: CME 55 Truck Mounted							

LOG OF BORING SAMPLES							CLASSIFICATION OF MATERIAL			
Depth Scale (Feet)	Casing Blows/Foot	Sample ID	Depth of Sample (Feet)		Sample Type/Recovery (Inches)	Blows On Sample Per 6 inches	Depth Of Change (feet)	c - coarse m - medium f - fine	and - 35 to 50 % some - 20 to 35 % little - 10 to 20 % trace - 0 to 10 %	SPT "N" or RQD
			From	To						
0	XXX	1	0.0	0.25	C	4" Core Bit	0.5	Asphalt Core - 3" Recovery		
		2	0.5	2.0	SS/18	47-69-31		Grey Run-of-Crush LIMESTONE, some SOLVAY WASTE, little COAL ASH SLAG, trace SILT (wet) ~ Miscellaneous Fill ~		100
		3	2.0	4.0	SS/14	12-10-8-5		Grey SOLVAY WASTE and COAL ASH SLAG, little SILT (moist)		18
		4	4.0	6.0	SS/10	4-5-4-8		Black COAL ASH SLAG, trace WOOD, trace CERAMIC (saturated)		9
5	XXX									
10								Bottom of Boring @ 6.0'		
15										

*SS - Split Spoon, U - Undisturbed Tube, C - Core
 Remarks: