C.T. MALE ASSOCIATES, P.C.

SUBSURFACE EXPLORATION LOG

BORING NO.: B-2
ELEV.: **DATUM:**
START DATE: 4/5/05 **FINISH DATE:** 4/5/05
SHEET 1 **OF** 4

PROJECT: Saratoga County Water Treatment Plant CTM PROJECT NO.: 04.9600

LOCATION: Moreau, New York CTM OBSERVER: A. Evenson

DEPTH (FT.)	SAMPLE TYPE	SAMPLE NO.	BLOWS ON SAMPLER 0/6	6/12	12/18	18/24	N	RECOVERY	SAMPLE CLASSIFICATION	NOTES
		1	1	1	9	4	10	0.7'	Dark Brown SILT, little fine sand, trace roots (Moist-Firm) +/- 1'	
									Light Brown fine SAND, Some Silt	
5		2	4	3	2	2	5	0.2'	- grades fine to coarse SAND & GRAVEL	
10		3	3	7	9	7	16	0.5'	- grades little, silt & cobble fragments	
15		4	2	3	4	4	7	1.1'	- grades trace gravel & silt	
20		5	4	3	5	6	8	0.9'	- grades little gravel	
25		6	2	4	6	8	10	0.7'		
30										

N = NO. OF BLOWS TO DRIVE 2" SAMPLER 12" WITH A 140 LB. WT. FALLING 30" PER BLOW
DRILLING CONTRACTOR: Aquifer Drilling & Testing, Inc. DRILL RIG TYPE: CME 55
METHOD OF INVESTIGATION: 3 1/4" Hollow Stem Auger Casing

GROUNDWATER LEVEL

DATE	LEVEL	CASING	STABILIZATION
4/6	75.8'		14 hours

THE SUBSURFACE INFORMATION SHOWN HEREON WAS OBTAINED FOR C.T. MALE DESIGN PURPOSES. IT IS MADE AVAILABLE TO AUTHORIZED USERS ONLY THAT THEY MAY HAVE ACCESS TO THE SAME INFORMATION AVAILABLE TO C.T.MALE. IT IS PRESENTED IN GOOD FAITH, BUT IS NOT INTENDED AS A SUBSTITUTE FOR INVESTIGATIONS, INTERPRETATION OR JUDGMENT OF SUCH AUTHORIZED USERS.

SAMPLE CLASSIFICATION BY: T. Morgan

C.T. MALE ASSOCIATES, P.C.

SUBSURFACE EXPLORATION LOG

BORING NO.: B-2
ELEV.: **DATUM:**
START DATE: 4/5/05 **FINISH DATE:** 4/5/05
SHEET 2 **OF** 4

PROJECT: Saratoga County Water Treatment Plant CTM PROJECT NO.: 04.9600

LOCATION: Moreau, New York CTM OBSERVER: A. Evenson

DEPTH (FT.)	SAMPLE TYPE	SAMPLE NO.	BLOWS ON SAMPLER 0/6	6/12	12/18	18/24	N	RECOVERY	SAMPLE CLASSIFICATION	NOTES
		7	6	7	10	2	17	1.4'	- grades fine to medium SAND, no gravel	
35		8	7	9	10	11	19	1.6'		
40		9	8	12	13	17	25	1.5'	- grades little gravel	
45		10	7	10	13	15	23	1.3'		
50		11	6	8	11	15	19	1.7'	- grades no gravel	
55		12	6	14	13	16	27	1.5'		
60										

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METHOD OF INVESTIGATION: 3 1/4" Hollow Stem Auger Casing

GROUNDWATER LEVEL

DATE	LEVEL	CASING	STABILIZATION

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SAMPLE CLASSIFICATION BY: T. Morgan

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SUBSURFACE EXPLORATION LOG

BORING NO.: B-2
ELEV.: **DATUM:**
START DATE: 4/5/05 **FINISH DATE:** 4/5/05
SHEET 3 **OF** 4

PROJECT: Saratoga County Water Treatment Plant CTM PROJECT NO.: 04.9600

LOCATION: Moreau, New York CTM OBSERVER: A. Evenson

DEPTH (FT.)	SAMPLE TYPE	SAMPLE NO.	BLOWS ON SAMPLER 0/6	6/12	12/18	18/24	N	RECOVERY	SAMPLE CLASSIFICATION	NOTES
		13	7	10	13	18	23	1.2'	- grades little silt	
65		14	6	5	6	7	11	1.7'	- grades Some Silt	
									(Moist-Loose to Firm) +/- 68.5'	
70		15	19	40	21	32	61	1.5'	Brown SILT, little to Some fine Sand	
									(Moist-Very Compact) +/- 73.5'	
75		16	10	13	18	21	31	1.8'	Brown fine SAND, little to Some Silt	
80		17	2	8	12	22	20	1.0'	- grades little silt, trace clay	
85		18	1	5	7	18	12	1.5'	- grades trace silt, no clay (Wet)	
90										

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METHOD OF INVESTIGATION: 3 1/4" Hollow Stem Auger Casing

GROUNDWATER LEVEL

DATE	LEVEL	CASING	STABILIZATION

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SUBSURFACE EXPLORATION LOG

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SHEET 4 **OF** 4

PROJECT: Saratoga County Water Treatment Plant CTM PROJECT NO.: 04.9600

LOCATION: Moreau, New York CTM OBSERVER: A. Evenson

DEPTH (FT.)	SAMPLE TYPE	SAMPLE NO.	BLOWS ON SAMPLER 0/6	6/12	12/18	18/24	N	RECOVERY	SAMPLE CLASSIFICATION	NOTES
		19	5	12	14	20	26	2.0'	- grades little silt	
95		20	2	4	10	16	14	2.0'	- grades trace to little silt	
100		21	5	7	10	16	17	2.0'		
									End of Boring +/- 102'	
105										
115										
120										
125										

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