



SOIL BORING LOG

PAGE 1 of 2
 DATE 7/25/2011
 LOGGED BY MD
 GSI JOB No. 11092

ROUTE FAP RTE 307 DESCRIPTION II Rte 64 & II Rte 47 Intersection Improvements, Contract No. 62278
 SECTION 126N-1 LOCATION Section 18, T 40 N, R 7 E, 3rd PM, Campton Township
 COUNTY Kane DRILLING METHOD Hollow Stem Auger-Rotary HAMMER TYPE CME Automatic

STRUCT. NO. ---
 Station ---
 BORING NO. **RW-13**
 Station 52+40
 Offset 25.0' Right
 Ground Surface Elev. 877.6

DEPTH H S	BLOW S	UCS Qu	MOIST T	Surface Water Elev. <u>n/a</u>				DEPTH H S	BLOW S	UCS Qu	MOIST T
				(ft)	(/6")	(tsf)	(%)				
				Stream Bed Elev. <u>n/a</u>							
				Groundwater Elevation:							
				First Encounter <u>872.1</u> ▼							
				Upon Completion <u>n/a</u> ▼							
				After _____ Hrs. _____ ▼							
3.0"				GRAVEL, 2.0" SANDY TOPSOIL <u>877.1</u>							
				CLAY LOAM-dark brown & gray-stiff (A-6) Fill							
				PEAT-black (A-8)							
				PEAT-dark brown & gray (A-8)							
				Organic SILT-dark brown & gray-very loose (A-7)							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
 NR-No Recovery



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				Upon Completion <u>n/a</u> ▼							
				After _____ Hrs. _____ ▼							
				SAND & GRAVEL-brown & gray-medium dense to dense (A-1)							
				SAND with GRAVEL-gray-dense (A-1-b)							
				SAND & GRAVEL-brown & gray-medium dense to dense (A-1)							
				SANDY LOAM-gray-dense (A-2)							
				End Of Boring @ -70.0' Hollow Stem Augers to -10.0' Rotary Drilling To Completion CME Automatic Hammer 15.0' Of 4.0"Ø Casing Used							

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