



SOIL BORING LOG

PAGE 1 of 2
DATE 7/26/2011
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-14
Station 53+38
Offset 25.0' Right
Ground Surface Elev. 877.6

Table with columns: DEPTH (ft), BLOW S (tsf), UCS (%), Moisture (%), Surface Water Elev., Stream Bed Elev., Groundwater Elevation, First Encounter, Upon Completion, After Hrs.

Main soil log table with columns: Depth (ft), Blow S (tsf), UCS (%), Moisture (%), Soil Description, Soil Type, SPT (N), Unit Dry Weight (pcf)

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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