



SOIL BORING LOG

PAGE 1 of 1
DATE 4/6/2012
LOGGED BY MD
GSI JOB No. 10196

ROUTE F.A.I. RTE. 57 DESCRIPTION I-57 at Stuenkel Road Interchange, Contract No. 60L69
SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. - Station: -
BORING NO. RB-047 Station: 109+08 Ramp A Offset: 11.0' Left Ground Surface Elev. 759.6
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter Dry Upon Completion Dry After Hrs.

Table with columns for Depth, Blow Count, UCS, Moisture, and Soil Description. Rows include TOPSOIL-black, SILTY CLAY-brown-very stiff (A-6) Wet, CLAY-brown & gray-very stiff to hard (A-6), and End Of Boring -10.0'.

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 (%).



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SECTION 99-1HB-R-1 LOCATION SEC. 4, 5, 6, 7 & 8, T. 34 N., R. 13 E., 3rd P.M., Monee Township
COUNTY Will DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic

STRUCT. NO. - Station: -
BORING NO. RB-048 Station: 111+99 Ramp A Offset: 74.1' Left Ground Surface Elev. 757.6
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter 752.1 Upon Completion 749.6 After Hrs.

Table with columns for Depth, Blow Count, UCS, Moisture, and Soil Description. Rows include TOPSOIL-black, SILTY CLAY-brown & gray-very stiff (A-6) Wet, SANDY CLAY LOAM-brown & gray-medium stiff (A-4/A-6), CLAY-brown-hard (A-6), and End Of Boring -10.0'.

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 (%).