



SOIL BORING LOG

PAGE 1 of 1
DATE 2/20/2012
LOGGED BY RT
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-043 Station: 16070+32 Stuenkel Road Offset: 35.6' Left Ground Surface Elev. 766.7
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter 758.2 Upon Completion 758.2 After Hrs.

Table with columns for Depth, Blow Count, UCS, Moisture, and Soil Description. Rows include TOPSOIL-black, SILTY CLAY-dark brown & black-hard (A-6) Fill, TOPSOIL-black, CLAY-brown & gray-stiff (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 T208). The Unit Dry Weight (pcf) is noted in italics above moist (%).



SOIL BORING LOG

PAGE 1 of 1
DATE 4/9/2012
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-044 Station: 16073+31 Stuenkel Road Offset: 43.2' Right Ground Surface Elev. 765.3
Surface Water Elev. n/a Stream Bed Elev. n/a
Groundwater Elevation: First Encounter 760.3 Upon Completion 760.8 After Hrs.

Table with columns for Depth, Blow Count, UCS, Moisture, and Soil Description. Rows include TOPSOIL-black, SILTY CLAY-brown & gray-medium stiff to stiff (A-6), SANDY LOAM-brown-very loose (A-2), Clayey SAND & GRAVEL-gray-loose (A-2), 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 T208). The Unit Dry Weight (pcf) is noted in italics above moist (%).

Project information block including TYLIN INTERNATIONAL logo, user name, design/drawn/checker names, dates, state of Illinois Department of Transportation logo, project title 'STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE', section '99-1HB-R1', county 'Will', total sheets '679', sheet number '651', and contract number '60L69'.