



SOIL BORING LOG

Date 2/7-8/2012

ROUTE FAP Route 42 (IL 127) DESCRIPTION IL 127 Over Kaskaskia River LOGGED BY SCI (HHF)

SECTION 1-1BR-2 LOCATION Carlyle, IL, SEC. 31, TWP. 2N, RNG. 2W

COUNTY Clinton DRILLING METHOD HSA HAMMER TYPE Automatic

Table with columns for Soil Boring Log data including Depth (ft), Diameter (in), and Soil Description. Includes entries for ASPHALT, FILL, SANDY CLAY, SANDY LOAM, and WEATHERED SANDSTONE.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



ROCK CORE LOG

Date 2/7-8/2012

ROUTE FAP Route 42 (IL 127) DESCRIPTION IL 127 Over Kaskaskia River LOGGED BY SCI (HHF)

SECTION 1-1BR-2 LOCATION Carlyle, IL, SEC. 31, TWP. 2N, RNG. 2W

COUNTY Clinton CORING METHOD Wireline

Table with columns for Rock Core Log data including Depth (ft), Core Diameter (in), and Rock Description. Includes entries for ARGILLACEOUS SANDSTONE, SHALE, SILTSTONE, and LIMESTONE.

Color pictures of the cores Yes Cores will be stored for examination until The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, form 138 (Rev. 8-99)



SOIL BORING LOG

Date 02/10/12

ROUTE FAP Route 42 (IL 127) DESCRIPTION IL 127 Over Kaskaskia River LOGGED BY SCI (HHF)

SECTION 1-1BR-2 LOCATION Carlyle, IL, SEC. 31, TWP. 2N, RNG. 2W

COUNTY Clinton DRILLING METHOD HSA HAMMER TYPE Automatic

Table with columns for Soil Boring Log data including Depth (ft), Diameter (in), and Soil Description. Includes entries for FILL, SANDY CLAY, SANDY LOAM, WEATHERED SANDSTONE, and SILTY LOAM.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) AASHTO Classifications are based on visual classifications unless otherwise noted BBS, form 137 (Rev. 8-99)



Table with columns for USER NAME, DESIGNED, CHECKED, PLOT SCALE, and PLOT DATE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING AND ROCK CORE LOG B-8, B-9 STRUCTURE NO. 014-0033

SHEET NO. 61 OF 61 SHEETS

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO.

ILLINOIS FED. AID PROJECT