



SOIL BORING LOG

Date 10/2/2008

ROUTE FA 646 (IL-40) DESCRIPTION IL-40 over the Rock River LOGGED BY JH

SECTION 1B-2 LOCATION NE 1/4 SEC. 28 TWP. 21N RNG. 7EPM 3

COUNTY Whiteside STRUCTURE NO. 098-0014 (Exist.)

BORING NO. P4W DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic SPT Hammer

Station 729+98 Offset 47 Lt Ground Surface Elev. (ft.)

SOIL DESCRIPTION (ft.) (ft.) (blows) (tsf) (%) SOIL DESCRIPTION (ft.) (ft.) (blows) (tsf) (%)

Table with 2 columns for soil descriptions and blow counts, including entries like 'Approx. 8.75 feet Water' and 'LIMESTONE Run 2'.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). The Standard Penetration Test (SPT) N Value is per (AASHTO T205)

BBS 137 (8/05)



ROCK CORE LOG

Date 10/2/2008

ROUTE FAP 646 (IL-40) DESCRIPTION ILLINOIS 40 OVER ROCK RIVER LOGGED BY G. Jamison

SECTION 1B-2 LOCATION NE 1/4 SEC. 28 TWP. 21N RNG. 7E, 3 PM

COUNTY Whiteside CORING METHOD Wireline

STRUCT. NO. 098-0014 CORING BARREL TYPE & SIZE NQ

Station 729+71.26 Core Diameter 1 7/8 in Top of Rock Elev. 617.61 ft

BORING NO. B-P4W Station 729+98 Offset 47 Lt River Water Surface Elev. 628.11 ft

Table with columns for depth, core recovery, and core diameter, including entries like 'DOLOMITE: light gray to gray...' and 'Depth 13-18 feet took 4.5 minutes to core'.

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 138 (Rev. 3/01)



ROCK CORE LOG

Date 10/2/2008

ROUTE FAP 646 (IL-40) DESCRIPTION ILLINOIS 40 OVER ROCK RIVER LOGGED BY G. Jamison

SECTION 1B-2 LOCATION NE 1/4 SEC. 28 TWP. 21N RNG. 7E, 3 PM

COUNTY Whiteside CORING METHOD Wireline

STRUCT. NO. 098-0014 CORING BARREL TYPE & SIZE NQ

Station 729+71.26 Core Diameter 1 7/8 in Top of Rock Elev. 617.61 ft

BORING NO. B-P4W Station 729+98 Offset 47 Lt River Water Surface Elev. 628.11 ft

Table with columns for depth, core recovery, and core diameter, including entries like 'Depth 28-33 feet took 5 minutes to core' and 'Depth 33-35.5 feet took 2.5 minutes to core'.

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)

FILE NAME: D264980-sh-borings13.dgn

USER NAME: dwoznarski PLOT SCALE: 1,0000 "/ IN. PLOT DATE: 7/16/2011

DESIGNED - ACB CHECKED - JMB DRAWN - RLK CHECKED - ACB

REVISED - REVISED - REVISED - REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING AND ROCK CORE LOGS STRUCTURE NO. 098-0115

SHEET NO. 95 OF 103 SHEETS

Table with columns for F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., and CONTRACT NO. 64B80