



ROCK CORE LOG

ROUTE FAP 646 (IL 40) DESCRIPTION ILLINOIS 40 OVER ROCK RIVER STERLING-ROCK FALLS
SECTION 1B-2 LOCATION NE 1/4 SEC. 28 TWP. 21N RNG. 7E.3 PM
COUNTY Whiteside CORING METHOD Wireline
STRUCY. NO. 098-0014 CORING BARREL TYPE & SIZE NQ
Station 729+71.26 Core Diameter 1.75 in
Top of Rock Elev. 625.24 ft
BORING NO. B-ASE Begin Core Elev. 623.24 ft
Station 724+29
Offset 13 Rt
Ground Surface Elev. 647.24 ft

Table with columns for Depth (ft), Diameter (#), and Core Description. Includes data points for various depths and core types like 'Dark Brown, Fine to Medium SAND (fill)' and 'Light Brown and Brown CLAYEY SAND (fill)'.

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)



SOIL BORING LOG

ROUTE FAP 646 (IL-40) DESCRIPTION IL-40 over the Rock River LOGGED BY C.J.
SECTION 1B-2 LOCATION NE 1/4 SEC.28 TWP. 21N RNG. 7EPM 3
COUNTY Whiteside STRUCTURE NO. 098-0014 (Exist.)

BORING NO. ASW DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic SPT Hammer
Station 724+30
Offset 28 Lt
Ground Surface Elev. 647.38 (ft.)

Table with columns for Depth (ft), SPT (blows), and Soil Description. Includes data points for various depths and soil types like 'Dark Grey and Brown, Fine to Medium SAND (fill)' and 'Light Brown and Brown CLAYEY SAND (fill)'.

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 (9/05)



SOIL BORING LOG

ROUTE FA 646 (IL-40) DESCRIPTION IL-40 over the Rock River LOGGED BY C.J.
SECTION 1B-2 LOCATION NE 1/4 SEC.28 TWP. 21N RNG. 7EPM 3
COUNTY Whiteside STRUCTURE NO. 098-0014 (Exist.)

BORING NO. ASW DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic SPT Hammer
Station 724+30
Offset 28 Lt
Ground Surface Elev. 647.38 (ft.)

Table with columns for Depth (ft), SPT (blows), and Soil Description. Includes data points for various depths and soil types like '(continued) Yellowish Brown LIMESTONE' and 'Light Grey LIMESTONE'.

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 (9/05)