



ROCK CORE LOG

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

SECTION 1B-2 LOCATION NE 1/4 SEC. 28 TWP. 21N RNG. 7E 3 PM COUNTY Whiteside CORING METHOD Wireline

Table with columns: D, C, O, V, E, R, T, I, M, E, N, T, H, (#), (%), (min/ft), (tsf). Includes text: DOLOMITE: yellow to yellow brown, hard, fine to medium, slightly to non-calcareous...

Table with columns: D, C, O, V, E, R, T, I, M, E, N, T, H, (#), (%), (min/ft), (tsf). Includes text: Greater than 50 rock pieces ranging from 1/4 - 7 inches in length...

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)



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Table with columns: D, C, O, V, E, R, T, I, M, E, N, T, H, (#), (%), (min/ft), (tsf). Includes text: 13 rock pieces ranging from 1/4 - 8 inches in length...

Table with columns: D, C, O, V, E, R, T, I, M, E, N, T, H, (#), (%), (min/ft), (tsf). Includes text: No recovery from 47 - 49 feet, recovered metal that fell into core hole...

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)



SOIL BORING LOG

ROUTE FAP 646 (IL-40) DESCRIPTION IL-40 over the Rock River LOGGED BY CJ SECTION 1B-2 LOCATION NE 1/4 SEC.28 TWP. 21N RNG.7EPM 3

COUNTY Whiteside STRUCTURE NO. 098-0014 (Exist.) BORING NO. RW1 DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic SPT Hammer

Table with columns: SOIL DESCRIPTION, (ft.), (blows), (tsf), (min/ft), (tsf). Includes text: Approx. 3" Asphaltic Concrete, Approx. 7" Roadstone, Very Dense, Yellowish Brown SANDY GRAVEL (weathered bedrock)...

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 T206)