



SOIL BORING LOG

Date 5/31/11

ROUTE FAP 711 DESCRIPTION IL 119 over North Fork Vermilion River LOGGED BY KEG
SECTION 116 BR-1 LOCATION IL 119 (2 miles east of IL 119 & IL 1), SEC. ,TWP. ,RNG.
COUNTY Vermilion DRILLING METHOD CME 55L w/HSA HAMMER TYPE Automatic

STRUCT. NO. 092-0065 (EX) / 092-0207 (PR) Station
BORING NO. B-2 Station 730+45 Offset 27.8 ft Rt. Ground Surface Elev. 626.06 ft
Surface Water Elev. ft Stream Bed Elev. ft
Groundwater Elev.: First Encounter 621.9 ft Upon Completion After Hrs.

Table with columns for Depth (ft), Blow Count (D, B, U, M), Soil Description, and SPT values. Includes entries for TOPSOIL, SANDY CLAY (TILL), SAND, and CONCRETE fragment.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



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Date 6/1/11

ROUTE FAP 711 DESCRIPTION IL 119 over North Fork Vermilion River LOGGED BY KEG
SECTION 116 BR-1 LOCATION IL 119 (2 miles east of IL 119 & IL 1), SEC. ,TWP. ,RNG.
COUNTY Vermilion DRILLING METHOD CME 55L w/HSA HAMMER TYPE Automatic

STRUCT. NO. 092-0065 (EX) / 092-0207 (PR) Station
BORING NO. B-3 Station 729+41 Offset 11.1 ft Lt. Ground Surface Elev. 640.55 ft
Surface Water Elev. ft Stream Bed Elev. ft
Groundwater Elev.: First Encounter 623.1 ft Upon Completion After Hrs.

Table with columns for Depth (ft), Blow Count (D, B, U, M), Soil Description, and SPT values. Includes entries for FILL, SANDY CLAY (TILL), SAND, and GRAVEL and COARSE SAND.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

PRINT DATE: 3/24/2014 12:51:33 PM Z:\10053\01 IL119 over Vermilion\Bridges\Final\Plotsheets\0920207-70614-032-Borr-Log2.dgn

EFK Moen, LLC Civil Engineering Design 331 Salem Place, Suite 225 Fairview Heights, IL 62208 Phone 618-206-4250

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

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS (2 OF 3) STRUCTURE NO. 092-0207

SHEET NO. 32 OF 33 SHEETS

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