

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



Contract # 66607



SOIL BORING LOG

Page 1 of 1

Date 3/11/05

ROUTE IL 170 DESCRIPTION BRIDGE OVER ILLINOIS RIVER LOGGED BY LM-IDOT
SECTION BRIDGE OVER ILLINOIS RIVER LOCATION SW 1/4, SEC. 25, TWP. 33N, RNG. 5E, 3rd PM
COUNTY LASALLE DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

Table with columns: DEPTH (ft), BULGE (B), UCS (lb/in²), PEN (lb/in), QUANTITY (qt), SURFACE WATER ELEV., STREAM BED ELEV., GROUNDWATER ELEV., FIRST ENCOUNTER UPON COMPLETION AFTER HRS. SOIL DESCRIPTION (e.g., Augered Brown Sandy Loam Fill & Brown Sand, Loose Brown Fine Coarse Sand, Medium Brown Fine Coarse Sand, Very Minor Fine Medium Gravel, Medium Gray Fine Sand & Silt with mica, Hard Gray Clay Shale, Loose Brown Fine Coarse Sand w/ minor Gravel, Medium Brown Fine Coarse Sand w/ minor Gravel, etc.), SPT (blows/ft), and SPT (blows/6") values.

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, from 137 (Rev. 8-99)



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Date 4/28/05

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The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

DESIGNED - DEV
CHECKED - RJC
DRAWN - JHR
CHECKED - RJC

SOIL BORING LOGS #3a, #4a, & #5a
IL. 170 F.A.P. 786 OVER
ILLINOIS RIVER AT SENECA
PUBLIC WATERS
LA SALLE COUNTY, SECTION 109 BR
STATION 79+04.2
STRUCTURE NO. 050-0246