



Illinois Department of Transportation
Division of Highways
ISDH DISTRICT 4

SOIL BORING LOG

Page 1 of 1

Date 5/19/03

ROUTE FAI 72FAU 8021 DESCRIPTION Ramp B over UPRR LOGGED BY M. Tappan

SECTION (84-9-4)HBK,BY,BY-1 LOCATION NW 14, SEC. 21, TWP. 15 N, RNG. 6 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	084-0514	D	B	U	M	Surface Water Elev.	N/A	ft	D	B	U	M
Station	33+95.61	E	L	C	O	Stream Bed Elev.	N/A	ft	E	L	C	O
BORING NO.	BB-10 E. Abut	P	O	S	S	Groundwater Elev.:			P	O	S	S
Station	25+45	T	W	S	S	First Encounter	590.8	ft	T	W	S	S
Offset	28.00ft Left	H	S	Q _u	T	Upon Completion	598.3	ft	H	S	Q _u	T
Ground Surface Elev.	602.3	(ft)	(B)	(S)	(%)	After	96	Hrs.	(ft)	(B)	(S)	(%)

Tan and Light Grey V. Moist SILT						Light Blue Grey V. Poorly Indurated Medium Grained SANDSTONE (continued)						
	0											
	1	0.5	28			w/interbedded Clayey SHALE	677.80					11
	2	B				Seams						
						Boring Completed						
	0					Updated Station 091504						
Moist	2	0.8	33									
	2	B										
Brown and Grey V. Moist SILTY CLAY	0											
	1	0.4	26									
	2	B										
Free Water	0											
	1	0.5	25									
	2	B										
Brown and Grey Moist SILTY CLAY (VII)	0											
	1											
	2	0.9	27									
	2	B										
Blue Grey Moist CLAY LOAM (VIII)	0											
	1											
	3	1.2	16									
	3	B										
Light Blue Grey V. Poorly Indurated Medium Grained SANDSTONE	0											
	5											
	15											
	20											

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

HBS, from 187 (Rev. 8-99)

Corporate License Number 184-001-084

BORINGS
I-72/MACARTHUR BLVD. RAMP B OVER UPRR
SECTION (84-9-4)A,HBK,BY,BY-1
SANGAMON COUNTY
STATION 33+95.61
STRUCTURE NUMBER 084-0514

© Copyright Hanson Professional Services Inc. \$MS_YEAR\$



JOB# 96S2002B

DATE: 11/16/05

MM 06/27/03
DAP 01/04/05
JMM 02/24/05

LAYOUT
DRAWN
REVIEWED