



Illinois Department of Transportation
Division of Highways
DOT District #

SOIL BORING LOG

Page 1 of 1
Date 2/16/04

ROUTE FAI 72FAU 8021 DESCRIPTION Eastbound FAI 72 over UPRR LOGGED BY S. Lewis
SECTION 84-9-4(HBK,BY,BY-1) LOCATION NE 14, SEC. 20, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Manual

STRUCT. NO. Station BORING NO. Station Offset Ground Surface Elev.	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S	M O D E
084-0074 608+50 1984-9 Pier 2 608+30 47.00# Bl					NA NA				
					Groundwater Elev. No Data Upon Completion 594.5 ft After 24 Hrs. 597.0 ft				
599.50					Grey-Brown Sandy SHALE (continued) Light Brown SANDSTONE Grey-Brown Sandy SHALE	100 /A*			
Yellow-Brown and Grey SILTY CLAY									
598.50					Yellow and Grey SILT				
597.50					Boring Completed	100 /A*			
591.00					Brown and Grey SILTY CLAY LOAM (Medium)	2 0.6 B			
587.00					Brown and Grey SANDY CLAY LOAM (Soft)	6 0.7 B			
583.50					Grey-Green SANDY CLAY LOAM (Medium)	9			
581.00					Grey-Brown Sandy SHALE				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, 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)

SOIL BORING LOG MAINTAINED EXTENSION STATE ENVIRONMENTAL INFORMATION SYSTEM 12/16/2006



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COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Manual

STRUCT. NO. Station BORING NO. Station Offset Ground Surface Elev.	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S	M O D E
084-0074 608+50 1984-10 Pier 2 608+75 55.00# LA					NA NA				
					Groundwater Elev. No Data Upon Completion 594.5 ft After 24 Hrs. 597.0 ft				
599.50					Yellow and Grey SILTY CLAY				
597.50					Dark Grey SHALE	60			
598.00					Yellow and Grey SILT (Soft)				
591.00					Brown and Grey SILTY CLAY LOAM (Medium)	4 0.7 B			
588.00					Brown and Grey SANDY CLAY LOAM (Medium)	6 0.8 B			
585.50					Grey-Green SANDY CLAY LOAM (Soft)	5 1.1 B			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blow, 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)

SOIL BORING LOG MAINTAINED EXTENSION STATE ENVIRONMENTAL INFORMATION SYSTEM 12/16/2006

MM 06/27/03
DAP 07/17/03
JMM 10/27/03

s:FILE\$
12/16/2006

Corporate License Number 184-001-084

BORINGS
F.A.I. 72 OVER UNION PACIFIC RAILROAD
SECTION (84-9-4)A, HBK, BY, BY-1
SANGAMON COUNTY
STATION 608+51.98
STR NO. 084-0074 EB - 084-0075 WB

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JOB#

96S2002B

DATE

01/12/06