

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	207
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 72088				



Illinois Department of Transportation  
Division of Highways  
District 6

### SOIL BORING LOG

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Date 8/31/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 14, SEC. 36, TWP. 16 N, RING. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. Station	None Assigned 21+95	D P T H	B L W S	U C S Qu	M O I T	Surface Water Elev. Stream Bed Elev.	NA NA	ft. ft.	D P T H	B L W S	U C S Qu	M O I T	Groundwater Elev. First Encounter Upon Completion After 7 Days	ft. ft. ft.	Hrs.	(ft)	/6"	(pcf)	(%)
Grey and Brown Dry SILTY CLAY LOAM w/ some Brick & Cinders (V. Disturbed) Refer Class CLSS-2-1																			
Brown and Dk Grey Moist w/ some Cinders																			
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2																			
Brown and Grey Moist Weathered CLAY (TII) Refer Class H-1-3																			
Tannish Grey Moist Sandy SHALE Interbedded w/14 Brn Poorly Indurated Sandstone																			
Lk. Olive Grey Sandy SHALE (Fissile)																			
Free Water																			

No Name S:\SOILS\GRT7\TRUSS\SANGAMON\CLEARLAKE\DIRKSEN\GRT7 Data Template D:\TEMP\DIRKSEN\GRT7 Data Printout 1/16/06

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
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)



Illinois Department of Transportation  
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### SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 14, SEC. 25, TWP. 16 N, RING. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. Station	None Assigned 21+95	D P T H	B L W S	U C S Qu	M O I T	Surface Water Elev. Stream Bed Elev.	NA NA	ft. ft.	D P T H	B L W S	U C S Qu	M O I T	Groundwater Elev. First Encounter Upon Completion After	ft. ft. ft.	Hrs.	(ft)	/6"	(pcf)	(%)
Dark Grey to Grey & Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1																			
Brown Moist (Disturbed)																			
Brown and Grey V. Moist SILTY CLAY LOAM Refer Class H-1-1																			
Brown and Grey SILTY CLAY LOAM Refer Class H-1-2																			
Brown and Grey Moist Weathered CLAY (TII) Refer Class H-1-3																			
Brown & Grey Weathered Sandy SHALE Spoon Refusal - Boring Complete Hole Plugged at 5 ft.																			

No Name S:\SOILS\GRT7\TRUSS\SANGAMON\CLEARLAKE\DIRKSEN\GRT7 Data Template D:\TEMP\DIRKSEN\GRT7 Data Printout 1/16/06

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
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SHEET 6 OF 9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SOIL BORINGS CLEAR LAKE AVENUE STA. 21+95.00

SCALE: NONE  
DATE 08/05

DRAWN BY MLO  
CHECKED BY SJK