Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/06

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

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. None Assigned
Station 160+00

BORING NO. DPOS-1
Station 160+00
Offset 73.0ft RT
Ground Surface Elev. 590.0 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter 572.0 ft
▽ Upon Completion 567.0 ft
▼ After 24 Hrs. 579.0 ft

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Dark Grey to Grey & Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			1		
			8	2.1	27
			5	B	
	588.00		2		
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1		-5	1	0.8	27
			3	B	
			0		
			1	0.8	27
			3	B	
	581.50				
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2			1		
			1	0.8	25
		-10	3	B	
	▼579.00				
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3			1		
			2	1.1	24
			3	B	
	578.00		1		
			2	1.2	23
		-15	4	B	
			1		
Very Moist			1	0.5	21
			2	B	
▽ Brownish Grey Very Moist CLAY LOAM (Till)			0		
Classification DPOS-1-1 Free Water			1	0.5	19
		-20	2	B	

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
	569.50				
Olive Grey and Brown Weathered Silty SHALE Interbedded with LT. Brn. Poorly Indurated Sandstone			23		
			75	10+	12
			25/2"	E	
▽					
			15		
Brown and Grey to Dark Grey Moist Clayey SHALE			28	10+	11
	565.00	-25	72/6"	E	
Boring Completed					
		-30			
		-35			
		-40			

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)

File Name S:\WESLI\CONT FILES\SANGAMON\CLEARLAKE-DIRKSEN\CLS1 Date Template DOTMSCTC.CONT Date Printed 10/20
Latitude Longitude Datum NAD83 Job Number D-88-028-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/06

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

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

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

STRUCT. NO. None Assigned
Station 160+00

BORING NO. DPOS-2
Station 160+00
Offset 40.0ft LT
Ground Surface Elev. 589.7 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion No Data ft
▼ After Hrs. Plugged ft

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			2.1	13	
			S-8		
			1.8	22	
	588.20		S-10		
Tan and Lt. Grey Moist SILTY CLAY LOAM Refer Class H-1-1		-5	0.5	26	
			B		
			1.5	25	
			B		
	581.70				
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2			0.6	23	
		-10	B		
	578.70		1.4	23	
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3			B		
			1.2	24	
			B		
		-15	1.5	24	
			P		
			1.5	23	
			B		
	572.20				
Lt. Grey Moist Sandy SHALE	571.70				
Boring Complete Hole Plugged at 9 ft.					
		-20			

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)

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Latitude Longitude Datum NAD83 Job Number D-88-028-97

SHEET 9 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
DIRKSEN PARKWAY
STA. 160+00.00

SCALE: NONE DRAWN BY MLO
DATE 08/05 CHECKED BY SJK