F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	204
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

Page 1 of 1

Date 9/2/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake 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 128+15

BORING NO. CLOS-1
Station 128+15
Offset 55.0ft RT
Ground Surface Elev. 591.8 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 Dry SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			1.7 S-10	21	
			1.5 S-13	23	
	587.80				
Tan and Lt. Grey Moist SILT Classification CLOS-1-1		-5	0.5 B	26	
	584.80		0.9 B	25	
Lt. Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1			0.4 B	22	
		-10			
	580.80		0.5 B	26	
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2					
	578.80		0.7 B	26	
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3		-15	1.0 P	24	
	574.30		1.8 B	21	
Lt. Grey Moist Weathered Sandy SHALE	573.80				
Boring Completed Plugged at 9ft		-30			

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) HBS, from 137 (Rev. 8-99)

Latitude Longitude Datum NAD83 Job Number D-96-SPF-07

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/5/06

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

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. None Assigned
Station 128+15

BORING NO. CLOS-2
Station 128+15
Offset 50.0ft LT
Ground Surface Elev. 591.9 ft

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

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion 573.9 ft
▼ After ___ Hrs. Plugged ft

Description	Elev.	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class CLSS-2-1			1		
			3 4	1.6 B	29
	568.40				
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1			1		
			1 3	0.6 B	26
		-5			
			1		
			1 2	0.5 B	28
			1		
Greyish Brown			2 2	0.5 B	23
		-10			
	580.90				
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2			1		
			2 2	0.8 B	10
	578.40				
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3			1		
			2 3	1.0 B	23
		-15			
			1		
			2 4	1.4 B	11
▽	572.90		2		
Olive Grey Moist Weathered Silty SHALE	571.90	-20	5 10	3.0 P	17
Boring Completed Backfilled hole on completion with cuttings. Top 8" with cold patch. Rechecked hole 9/15/06 – No Settlement		-35			
		-30			
		-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) HBS, from 137 (Rev. 8-99)

File Name S:\GEOTECH\PROJECTS\SANGAMON\CLEARLAKE-DIRKSEN\CLOS1.bor Date Printed 10/9/06
Latitude Longitude Datum NAD83 Job Number D-96-SPF-07

SHEET 3 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
CLEAR LAKE AVENUE
STA. 128+15.00

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