

SOIL BORING LOG

ROUTE DESCRIPTION SKS No. 911640
 Bridge Borings - South Shores Dr. over Sand Creek LOGGED BY T. Mathias / A.L. / E.K.
 SECTION LOCATION Macon County, Illinois SEC. 25 TWP. 16N RNG. 2E PM
 COUNTY Macon DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Safety Hammer

STRUCT. NO. 058-6003
 Station _____
 BORING NO. B-2
 Station 89+53.35
 Offset 6.0' RT
 Ground Surface Elev. 621.6 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	BULGE	SHEAR	PENETRATOR	SOIL DESCRIPTION	DEPTH (ft)	BULGE	SHEAR	PENETRATOR
0				Oil & Chip	0			
2.0				SILTY CLAY LOAM - Dk Gray, moist, low-med. plasticity, tr sand, tr gravel A-6	3			7.0
4.5				SILTY CLAY LOAM - Dk Brown moist, firm, low plasticity, tr sand, tr gravel A-6	4			7.7
9.5				SILTY CLAY - Mottled Dk Brown-Brown, moist, firm, low plasticity, tr sand, tr gravel A-6	4			6.1
10				SILTY CLAY LOAM - Dk Gray, moist, firm, low plasticity, tr sand, tr gravel A-6	3			7.3
15				SAND - Gray, moist, loose, med.-coarse, tr gravel A-1-b	3			5.7
19				SILTY CLAY LOAM - Gray, moist, hard, low plasticity, tr sand, tr gravel A-6	11			5.1
21				SANDY CLAY LOAM - Gray, moist, hard, low plasticity, tr gravel A-6	60+			5.2
29				SILTY CLAY LOAM - Gray	60+			

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

BBS 137 (3/01)

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0				SILTY CLAY LOAM - Gray, moist, hard, low plasticity, tr sand, tr gravel A-6	0			5.0
42.5				END OF BORING @ 51.0 FT. BORING BACKFILLED WITH SPOIL & CAPPED WITH CONCRETE CYLINDER UPON COMPLETION	60+			5.9

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