

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-1	ROCK ISLAND	239	155
SHEET NO. 11 13 SHEETS				
Contract No. B4986				



Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

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Date 7/25/03

ROUTE FA 595 DESCRIPTION D92-118-94 Retaining Wall, IL 5 Blackhawk Road in Rock Island LOGGED BY C. Jenkins
SECTION 1-1 LOCATION South Rock Island Twp. - 13SW, SEC. 17N, R17E, 2W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	DEPTH	DESCRIPTION	UCS	M	Surface Water Elev.	DEPTH	UCS	M
Station	ft	(ft) (6") (tsf) (%)	Qu	T	ft	ft	Qu	T
BORING NO. B-1					None			
Station 80+50					None			
Offset 48.00 ft LL CL					Groundwater Elev.:			
Ground Surface Elev. 594.5 ft					First Encounter 579.8 ft			
					Upon Completion 575.3 ft			
					After Hrs.			
MEDIUM tan SILTY LOAM			0.6	20	Same as above	574.30	100/2	
			P		End of Boring		PEN	
MEDIUM brown SILTY CLAY	592.30		3	15				
			4					
			5					
	590.30							
DENSE tan very fine grained sugar SAND			5					
			11					
	588.30		20					
VERY DENSE tan very fine grained sugar SAND (sandstone)			40					
			72					
	585.80		28					
			100/8					
Same as above			PEN					
			38					
	583.30		62					
			100/8					
			PEN					
			46					
	580.80		54					
			100/12					
			PEN					
VERY DENSE tan/gray mottled very fine SAND (sandstone)			40					
			47					
	578.30		53					
			100/11					
			PEN					
VERY DENSE tan/gray/green mottled very fine SAND (sandstone)			74					
			26					
	575.80		100/8					
			PEN					

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, from 137 (Rev. 8-99)

DESIGNED	NLV
CHECKED	DSE
DRAWN	RTT
CHECKED	DSE
DATE	JAN 31, 2006



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 12/14/05

ROUTE FA 595 DESCRIPTION D92-118-94 John Deere Road at Indian Hill Road retaining wall LOGGED BY W. Garza
SECTION 1-1 LOCATION Rock Island Twp. - 13NW, SEC. 17N, R17E, 2W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO.	DEPTH	DESCRIPTION	UCS	M	Surface Water Elev.	DEPTH	UCS	M
Station	ft	(ft) (6") (tsf) (%)	Qu	T	ft	ft	Qu	T
BORING NO. B-1a								
Station 11+02								
Offset 2.00 ft RL CL					Groundwater Elev.:			
Ground Surface Elev. 595.7 ft					First Encounter			
					Upon Completion			
					After Hrs.			
SOFT brown SILTY CLAY			0.4	22				
			P					
STIFF brown SILTY CLAY	593.70		3	22				
			3					
	592.20		3					
			B					
STIFF brown SILTY CLAY LOAM			2	16				
			3					
	589.70		5					
			B					
VERY STIFF tan/gray SHALEY CLAY			5	17				
			9					
	586.70		12					
			S					
VERY DENSE tan/gray SHALE			22					
			30					
	584.70		46					
VERY DENSE gray SHALE			18					
			40					
	582.20		60/5.5					
VERY DENSE gray SHALE			20					
			42					
			58/4*					
	578.70		100/1*					
VERY DENSE gray SHALE								
End of Boring								

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, from 137 (Rev. 8-99)

Illinois Firm Registration No. 04-00633
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www.stanleygroup.com

SOIL BORING LOGS B-1 AND B-1a
RETAINING WALL F ALONG
INDIAN HILL ROAD
FA 595 (IL ROUTE 5) SECTION 1-1
ROCK ISLAND COUNTY
STA 80+86.37 TO STA 13+73.25