BORING LOGS

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation/D-2

SOIL BORING LOG

Page 1 of 1

Date 7/19/06

ROUTE US 20 BR DESCRIPTION P92-114-06 US 20 BR, .3 m. W. of Meridian Road LOGGED BY B. Wetzell

SECTION LOCATION Winnebago Twp. - 1 SW, SEC. , TWP. 26N, RNG. 11E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. 101-1008
Station 1132+71

BORING NO. B-1
Station 1132+88
Offset 32.00ft Rt CL
Ground Surface Elev. 99.00 ft

Surface Water Elev. 93.00 ft
Stream Bed Elev. 92.90 ft

Groundwater Elev.:
First Encounter 89.5 ft
Upon Completion 87.0 ft
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT brown SILTY CLAY LOAM			0.4 P	21.0
	97.00	2		
LOOSE tan medium SAND		3		
	95.50	5		
LOOSE tan medium SAND	-5	3		
		3		
	92.50	2		
SOFT brown SANDY LOAM		0		
		2	0.4	20.0
	90.00	4	P	
DENSE tan brown SANDY GRAVEL	-10	10		
		13		
	88.00	30		
VERY DENSE tan weathered LIMESTONE		38		
		62		
	85.50	100/10"		
End of Boring	-15			
	-20			

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)

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SECTION LOCATION Winnebago Twp. - 1 SW, SEC. , TWP. 26N, RNG. 11E

COUNTY Winnebago DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. ____
Station 1132+71

BORING NO. B-2
Station 1132+50
Offset 48.00ft Lt CL
Ground Surface Elev. 97.50 ft

Surface Water Elev. 94.50 ft
Stream Bed Elev. 94.00 ft

Groundwater Elev.:
First Encounter 85.5 ft
Upon Completion 85.5 ft
After ____ Hrs. ____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
HARD brown LOAM			3.5 P	14.0
	95.50	2		
MEDIUM gray SANDY LOAM		2		
		2	1.0	23.0
	93.50	4	B	
tan brown moist SAND & GRAVEL	-5	2		
		3		
	91.50	6		
tan SANDY GRAVEL		15		
		17		
	89.00	19		
tan weathered LIMESTONE	-10	35		
		42		
	86.50	58		
End of Boring				
	-15			
	-20			

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)

FILE NAME = c:\projects\p211406\dl1406spl.dgn	USER NAME = polzinej	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Mon Aug 04 11:37:49 2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(4OR)T	WINNEBAGO	67	42
		CONTRACT NO. 64C65		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		