


BORING LOGS

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Illinois Department of Transportation
 Division of Highways
 District 2, Dixon

SOIL BORING LOG

Date 6/19/03


ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 box culvert, 100' N. of Cartwright Lane LOGGED BY C. Jenkins
 SECTION 37 RS-3 LOCATION Rockvale Twp. - 33SE, SEC. , TWP. 24N, RNG. 10E
 COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. B-1b
 Station 635+65
 Offset 34.00R LL CL
 Ground Surface Elev. 94.9 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (Hrs.)
0	MEDIUM tan SAND & GRAVEL	92.3	92.2	85.9	83.4	
8	MEDIUM tan SAND & GRAVEL					
10						
18						
8	DENSE tan SANDY GRAVEL					
18						
22						
12	Same as above					
19						
18						
9	DENSE tan weathered LIMESTONE					
17						
20						
7	Same as above					
20						
12						
8	MEDIUM tan SAND & GRAVEL					
8						
8						
6	MEDIUM tan SANDY GRAVEL					
10						
11						
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)

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Illinois Department of Transportation
 Division of Highways
 Illinois Department of Transportation/0-2

SOIL BORING LOG

Date 2/27/08

ROUTE FA 742 DESCRIPTION P92-064-86 IL 2 retaining wall, N. of Oregon across from Cartwright Lane LOGGED BY W. Garza
 SECTION 37 RS-3 LOCATION Oregon Twp. - 3 NW, SEC. , TWP. 24N, RNG. 10E
 COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. B-2b
 Station 636+00
 Offset 26.00ft Rt CL
 Ground Surface Elev. 683.30 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter Upon Completion (ft)	After (Hrs.)
7	MEDIUM brown SILTY CLAY LOAM					
0.5						
17.0						
661.30	MEDIUM tan LOAM					
13						
10						
9						
659.80	STIFF brown SANDY LOAM					
3						
2						
1.5						
14.0						
676.80	MEDIUM/DENSE tan dry clean medium coarse SAND					
7						
15						
15						
674.80	DENSE tan clean medium coarse SAND					
19						
25						
29						
672.30	MEDIUM tan clean medium coarse SAND					
12						
13						
16						
669.80	MEDIUM tan clean medium coarse SAND with medium GRAVEL					
9						
12						
16						
667.30	MEDIUM tan clean medium coarse SAND with medium GRAVEL					
15						
16						
664.80						
6						

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)