



Illinois Department
of Transportation
Division of Highways
Reynolds Drilling Corp.

SOIL BORING LOG

Page 1 of 2

Date 4/30/08

ROUTE CR 5.00 E DESCRIPTION Soils Boring for Bridge Replacement LOGGED BY CE Jolly

SECTION 07-00066-00-BR LOCATION Dora, SEC. 13, TWP. 15N, RNG. 4E, 3rd PM

COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Hydraulic

STRUCT. NO. _____
Station _____
BORING NO. B-1
Station 10+19.5
Offset 6.00ft Left
Ground Surface Elev. 682.20 ft

DEPTH (ft)	BLU (ft)	UCS (tsf)	M (%)	DEPTH (ft)	BLU (ft)	UCS (tsf)	M (%)
0				0			
0.5				0.5			
1				1			
1.5	1.5	29.1		1.5			
2	P			2			
2.5				2.5			
3				3			
3.5	0.5	15.2		3.5			
4	P			4			
4.5				4.5			
5				5			
5.5	0.7	26.0		5.5			
6	B			6			
6.5				6.5			
7				7			
7.5				7.5			
8				8			
8.5	1.6	16.5		8.5			
9	B			9			
9.5				9.5			
10				10			
10.5				10.5			
11				11			
11.5	10.7	10.9		11.5			
12	B			12			
12.5				12.5			
13				13			
13.5				13.5			
14				14			
14.5				14.5			
15				15			
15.5				15.5			
16				16			
16.5				16.5			
17				17			
17.5				17.5			
18				18			
18.5				18.5			
19				19			
19.5				19.5			
20				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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1				1			
1.5				1.5			
2				2			
2.5				2.5			
3				3			
3.5				3.5			
4				4			
4.5				4.5			
5				5			
5.5				5.5			
6				6			
6.5				6.5			
7				7			
7.5				7.5			
8				8			
8.5				8.5			
9				9			
9.5				9.5			
10				10			
10.5				10.5			
11				11			
11.5				11.5			
12				12			
12.5				12.5			
13				13			
13.5				13.5			
14				14			
14.5				14.5			
15				15			
15.5				15.5			
16				16			
16.5				16.5			
17				17			
17.5				17.5			
18				18			
18.5				18.5			
19				19			
19.5				19.5			
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BORING 1