

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEPTH (m)		DEPTH (FT)		SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
DEPTH (m)	DEPTH (FT)	DEPTH (m)	DEPTH (FT)				
0.0	0.0	0.0	0.0	DARK BROWN SILTY LOAM, SL. MOIST SAND	AU-1 0-1.0	14	w = 13.6%
1.0	1.0	1.0	1.0		SS-2 1.0-2.5 8" R	21	CONCRETE DEBRIS IN SPOON
2.0	2.0	2.0	2.0			4	w = 12.2%
3.0	3.0	3.0	3.0	180.90 (593.34)			SAMPLE BROKEN NO PIECES > 2"
4.0	4.0	4.0	4.0	GRAY-BROWN SILTY CLAY, SL. MOIST, MEDIUM STIFF	SS-3 3.5-5.0 8" R	2	w = 19.7%
5.0	5.0	5.0	5.0			3	
6.0	6.0	6.0	6.0		SS-4 6.0-7.5 6" R	1	QU=40 B w = 23.9%
7.0	7.0	7.0	7.0			2	
8.0	8.0	8.0	8.0			3	
9.0	9.0	9.0	9.0		SS-5 8.5-10.0 6" R	1	QU=120 B w = 22.1%
10.0	10.0	10.0	10.0			2	
11.0	11.0	11.0	11.0			3	
12.0	12.0	12.0	12.0		SS-6 11.0-12.5 18" R	2	QU=128 B w = 23.7%
13.0	13.0	13.0	13.0			3	
14.0	14.0	14.0	14.0		SS-7 13.5-15.0 18" R	1	QU=153 B w = 23.4%
15.0	15.0	15.0	15.0			4	
16.0	16.0	16.0	16.0			5	
17.0	17.0	17.0	17.0		SS-8 16.0-17.5 18" R	1	QU=72 B w = 23.4%
18.0	18.0	18.0	18.0			4	
19.0	19.0	19.0	19.0		SS-9 18.5-20.0 18" R	1	QU=176 B w = 19.9%
20.0	20.0	20.0	20.0			4	

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20.0	20.0	20.0	20.0	175.56 (575.84)			
21.0	21.0	21.0	21.0	GRAY SILTY CLAY, SL. MOIST TRACE FINE SAND, STIFF	SS-10 21.0-22.5 18" R	2	QU=217 B w=20.0%
22.0	22.0	22.0	22.0			5	
23.0	23.0	23.0	23.0	174.80 (573.34)			
24.0	24.0	24.0	24.0	GRAY SILTY CLAY, SL. MOIST TRACE FINE SAND, STIFF	SS-11 23.5-25.0 18" R	2	QU=233 B w=22.0%
25.0	25.0	25.0	25.0			4	
26.0	26.0	26.0	26.0	173.88 (570.34)			
27.0	27.0	27.0	27.0	GRAY SILTY LOAM, SL. MOIST, MEDIUM DENSE	SS-12 26.0-27.5 18" R	2	N=17 NP w=14.1%
28.0	28.0	28.0	28.0			7	
29.0	29.0	29.0	29.0		SS-13 28.5-30.0 18" R	2	N=17 NP w=13.5%
30.0	30.0	30.0	30.0			6	
31.0	31.0	31.0	31.0			11	
32.0	32.0	32.0	32.0			12	
33.0	33.0	33.0	33.0			12	
34.0	34.0	34.0	34.0		SS-14 33.5-35.0 18" R	4	N=19 NP w=14.1%
35.0	35.0	35.0	35.0			7	
36.0	36.0	36.0	36.0	170.68 (559.84)			
37.0	37.0	37.0	37.0			12	
38.0	38.0	38.0	38.0			12	
39.0	39.0	39.0	39.0	GRAY SILT, VERY DENSE SLIGHT MOIST	SS-15 38.5-40.0 18" R	13	N=52 NP w=15.6%
40.0	40.0	40.0	40.0			22	

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DEPTH (m)	DEPTH (FT)	DEPTH (m)	DEPTH (FT)				
40.0	40.0	40.0	40.0				
41.0	41.0	41.0	41.0				
42.0	42.0	42.0	42.0				
43.0	43.0	43.0	43.0				
44.0	44.0	44.0	44.0	GRAY SILT, SL. MOIST, VERY DENSE	SS-16 43.5-45.0 18" R	11	N=35 NP w=14.4%
45.0	45.0	45.0	45.0			14	
46.0	46.0	46.0	46.0	167.63 (549.84)			
47.0	47.0	47.0	47.0			21	
48.0	48.0	48.0	48.0				
49.0	49.0	49.0	49.0	GRAY LOAM, VERY DENSE, DRY	SS-17 48.5-50.0 18" R	11	N=51 NP EOB AT 50' w=5.5%
50.0	50.0	50.0	50.0			25	
51.0	51.0	51.0	51.0			26	
52.0	52.0	52.0	52.0				
53.0	53.0	53.0	53.0				
54.0	54.0	54.0	54.0		SS-18 53.5-55.0 18" R		
55.0	55.0	55.0	55.0				
56.0	56.0	56.0	56.0				
57.0	57.0	57.0	57.0				
58.0	58.0	58.0	58.0				
59.0	59.0	59.0	59.0		SS-19 58.5-60.0 18" R		
60.0	60.0	60.0	60.0				

NOTE:

1. To convert from kPa to psi:
1 kPa = 0.14504 psi

BORING LOGS 3
STRUCTURE NO. 016-W821

TYLIN INTERNATIONAL	DESIGNED - MAU	REVISIONS		SHEET NO. 15	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
	CHECKED - AMD,	NAME	DATE		55					0711.2R & 1011.1BR	COOK	741	691
	DRAWN - MAU				CONTRACT NO. 60999								
	CHECKED - AMD,				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
	DATE - 03/25/2011			16 SHEETS									

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