

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
20.0	21.0	21.0	22.0					
23.0	24.0	23.5	25.0			SS-11 23.5-25.0 18" R	3 4 7	QU=113 B w=20.0%
26.0	27.0	26.0	27.5			SS-12 26.0-27.5 18" R	2 4 6	QU=201 B w=23.6%
28.0	29.0	28.5	30.0			SS-13 28.5-30.0 18" R	2 4 4	QU=153 B w=25.5%
31.0	32.0							
33.0	34.0	33.5	35.0			SS-14 33.5-35.0 18" R	3 3 7	QU=80 B w=19.9%
36.0	37.0				171.41 562.24			
38.0	39.0				GRAY SILT, DENSE SL. MOIST			
39.0	40.0	38.5	40.0			SS-15 38.5-40.0 18" R	17 23 25	N=48 NP w=16.7%

DRILLING CONTRACTOR PATRICK DRILLING DRILLING METHOD 3 1/4" ID HSA DRILLING EQUIPMENT CME DRILLING STARTED 7/5/01 ENDED 7/5/01	REMARKS	WATER LEVEL (ft.) ▽ 4.0' ▽ 4.0' ▽ N.A.
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DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
40.0	41.0	42.0	43.0					
44.0	45.0	43.5	45.0		GRAY SILT, LITTLE FINE SAND MOIST VERY DENSE	SS-16 43.5-45.0 18" R	10 21 30	N=51 NP w=14.1%
46.0	47.0				168.36 (552.24)			
48.0	49.0	47.0	48.0		GRAY SILTY CLAY LOAM VERY STIFF, LITTLE FINE SAND, SILT MOIST			
51.0	52.0				166.84 (547.24)			
53.0	54.0				NO RECOVERY	SS-18 53.5-55.0 18" R	12 26 30	
55.0	56.0	55.0	56.0					
57.0	58.0				165.31 (542.24)			
59.0	60.0	58.5	60.0		LOAM STIFF SOME FINE-COARSE SAND VERY DENSE, SL. MOIST	SS-19 58.5-60.0 18" R	17 25 26	w=9.8% N=51 NP EOB AT 60'

DRILLING CONTRACTOR PATRICK DRILLING DRILLING METHOD 3 1/4" ID HSA DRILLING EQUIPMENT CME DRILLING STARTED 7/5/01 ENDED 7/5/01	REMARKS	WATER LEVEL (ft.) ▽ 4.0 ▽ 4.0 ▽ N.A.
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DEPTH (m)		DEPTH (FT)		STRATA	SOIL / ROCK DESCRIPTION	SAMPLE TYPE & NO. DEPTH (FT) RECOVERY (IN)	BLOW COUNTS	NOTES & TEST RESULTS
0.0	1.0	1.0	2.0					
2.0	3.0				182.70 (599.24)			
3.0	4.0				GRAY SILT & GRAVEL GRAVEL FILL	SS-2 1.0-2.5 8" R	7 6 3	w=2.3%
4.0	5.0				182.08 (597.24)			
5.0	6.0	4.0	5.0		BROWN SILTY CLAY LOAM, LITTLE FINE SAND STIFF MOIST	SS-3 3.5-5.0 8" R	4 3 4	w=15.2%
6.0	7.0				181.32 (594.74)			
7.0	8.0				GRAY BROWN SILTY CLAY SOME FINE - COARSE SAND MEDIUM STIFF, MOIST	SS-4 6.0-7.5 8" R	4 2 4	
8.0	9.0				180.56 (592.24)			
9.0	10.0	8.0	9.0		BROWN SILTY CLAY, MED STIFF MOIST, SOME FINE SAND	SS-5 8.5-10.0 16" R	2 3 4	QU=72 B w=19.2%
11.0	12.0				179.80 (589.74)			
12.0	13.0				DARK GRAY-BROWN SILTY CLAY, MOIST VERY SOFT	SS-6 11.0-12.5 18" R	1 1 1	SAMPLE BROKE APART w=25%
13.0	14.0				179.04 587.24			
14.0	15.0				GRAY, BROWN, SILTY CLAY MEDIUM, STIFF SL. MOIST LITTLE FINE SAND	SS-7 13.5-15.0 18" R	1 3 5	QU=104 B
16.0	17.0					SS-8 16.0-17.5 18" R	2 3 5	QU=160 B w=22.2%
18.0	19.0					SS-9 18.5-20.0 18" R	1 3 5	QU=145 B w=10.7%

DRILLING CONTRACTOR PATRICK DRILLING DRILLING METHOD HSA DRILLING EQUIPMENT CME DRILLING STARTED 7/5/01 ENDED 7/5/01	REMARKS	WATER LEVEL (ft.) ▽ DRY ▽ DRY ▽ N.A.
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NOTE:

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

**BORING LOGS 4
STRUCTURE NO. 016-0724**

TYLIN INTERNATIONAL	DESIGNED -		REVISIONS			SHEET NO. 229	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	CHECKED - AMD,		NAME	DATE		239 SHEETS	55	0711.2R & 1011.1BR	COOK	741	553	
	DRAWN -					CONTRACT NO. 60999						
	CHECKED - AMD,					FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
	DATE - 03/25/2011											

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