

NOBLE						BORING No. B-1		water level reading	
ENGINEERING CONSULTANTS		County: Clay, IL		Sheet No. 1 of 1		1st encounter: 7'			
Client: Clay County Highway Dept.		Weather: sunny		Temperature: low 70's		water level reading			
Driller: Noble Engineering Consultants		Date Start: 5-15-09		Surface Elevation: NA (437.0)		@completion 9'			
Location: structure # 013-5005		Date Finished: 5-15-09		Driller: Bill Sudduth		Backfill: soil cuttings			
Depth:	Sample No.	Sample Depth	N-Value	Blow Count	Recovery (%)	Qu (tsf)	Soil Description	USC Class.	Elev.
1									
2	SS-1	1.0'-2.5'	7	2-3-4	90	-	0.0'-1.0' gravel soil mixture	FILL	
3							1.0'-5.0' silty, clayey, etc. FILL		
4	SS-2	3.5'-5.0' (432.0)	3	4-1-2	100	*	5.0'-10.0' SANDY CLAY	FILL	
5							w/ occ. wet sand seams,		
6	SS-3	6.0'-7.5'	5	2-1-4	100	*	trace gravel, soft, brown	CL	
7									
8									
9	SS-4	8.5'-10.0' (427.0)	12	1-6-6	100	*		CL	
10									
11									
12									
13									
14	SS-5	13.5'-15.0' (422.0)	7	1-2-5	100		10.0'-18.5' SILTY FINE TO COARSE SAND	SM	
15							w/ occ. Silty clay seams, trace gravel, loose, gray		
16									
17									
18									
19	SS-6	18.5'-20.0' (417.0)	100+	8-100/5"	100		18.5'-19.5' HIGHLY WEATHERED ROCK		
20							AR 19.5'		
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
Drilling Method: HSA (2-1/4" id)				comments * Sand seams make Qp test invalid					
Depth: 0' to 19.5'									
Drill Rig: Mobile B-47									
Sampling: split-spoon (SS)									
shelby tube (ST)									

BORING 1

NOBLE						BORING No. B-2		water level reading	
ENGINEERING CONSULTANTS		County: Clay, IL		Sheet No. 1 of 1		1st encounter: 8'			
Client: Clay County Highway Dept.		Weather: sunny		Temperature: low 70's		water level reading			
Driller: Noble Engineering Consultants		Date Start: 5-11-09		Surface Elevation: NA (437.5)		@completion cave			
Location: structure # 013-5005		Date Finished: 5-11-09		Driller: Bill Sudduth		Backfill: soil cuttings			
Depth:	Sample No.	Sample Depth	N-Value	Blow Count	Recovery (%)	Qu (tsf)	Soil Description	USC Class.	Elev.
1									
2	SS-1	1.0'-2.5'	12	3-6-6	100	-	0.0'-1.0' gravel soil mixture	FILL	
3							1.0'-5.0' silty, clayey, etc. FILL		
4	SS-2	3.5'-5.0' (432.5)	4	2-2-2	100	-	5.0'-13.5' SANDY CLAY	FILL	
5							w/ occ. wet sand seams,		
6	SS-3	6.0'-7.5'	3	1-2-1	100	-	trace gravel, soft to very soft, brown	CL	
7									
8									
9	SS-4	8.5'-10.0' (427.5)	1	1-0-1	100	-		CL	
10									
11									
12									
13									
14	SS-5	13.5'-15.0' (422.5)	5	1-2-3	100		13.5'-19.0' SILTY CLAY		
15							w/ occ. wet sand seams, trace gravel, very soft, brown mottled gray		
16									
17									
18									
19	SS-6	18.5'-20.0' (417.5)	45	1-2-43	100	-		CL	
20									
21									
22									
23									
24	SS-7	23.5'-25.0' (412.5)	100+	5-100/5"	100		19.0'-24.4' HIGHLY WEATHERED ROCK		
25							AR 24.4'		
26									
27									
28									
29									
30									
Drilling Method: HSA (2-1/4" id)				comments * Sand seams make Qp test invalid					
Depth: 0' to 24.4'									
Drill Rig: Mobile B-47									
Sampling: split-spoon (SS)									
shelby tube (ST)									

BORING 2

DESIGNED	- A.S.L.
CHECKED	- S.W.M.
DRAWN	- D.A.B.
CHECKED	- S.W.M.

**BORINGS
STRUCTURE NO. 013-3235**

HAMPTON, LENZINI AND RENWICK, INC.
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 PROJECT NUMBER: 09.0128 DATE: 02/18/10

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
363	06-11129-00-BR	CLAY	16	16
STANFORD ROAD DISTRICT		CONTRACT NO. 95621		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	BROS-025(061)	