BRAUN INTERTEC

LOG OF BORING

Braun Project CR-13-03987
Geotechnical Evaluation
I-80 & I-380/US 218 Interchange
Johnson County
Coralville, Iowa

BORING: **BR2757**

LOCATION: Station 8550+75, Lt. 3

DRILLER: K. Elliott/K. Simpson | METHOD: 3 1/4" HSA, Autohammer | DATE: **12/7/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
720.5	0.0						
720.0	0.5	TS	Topsil				
		FILL	FILL: Lean Clay, trace Sand and organics, brown and gray, moist	4-4-5 (9)			
714.5	6.0						
		CL	LEAN CLAY, trace Sand, organics, and trace Gravel, brown and gray, moist, rather soft (Loess)	3-3-2 (5)		21	LL=36, PL=20, PI=16 P200=92%
708.5	12.0						
		CL	SANDY LEAN CLAY, trace Gravel and organics, brown and gray, moist, rather stiff (Glacial Till)	2-3-7 (10)			
701.5	19.0			7-11-12 (23)			
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till)	5-7-9 (16)			
				4-7-8 (15)			

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BORING: **BR2757 (cont.)**
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Elev. feet 690.5	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
				4-6-8 (14)		16	LL=34, PL=13, PI=21 P200=60%
				9-9-10 (19)			No Recovery
				5-5-9 (14)			
				4-5-9 (14)			
				5-6-7 (13)		17	LL=33, PL=12, PI=21 P200=59%
				4-6-8 (14)			

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
660.5	60.0		SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
658.5	62.0	CL	SANDY LEAN CLAY, trace organics, black, moist, hard (Glacial Lacustrine)	13-18-26 (44)		74	P200=56%
653.5	67.0	SP-SM	POORLY GRADED SAND with SILT, fine-grained, brown and gray, moist, very dense (Glacial Outwash)	23-31-29 (60)		17	LL=NA, PL=NP, PI=NA P200=12%
648.5	72.0	SP	POORLY GRADED SAND, trace Gravel, fine- to coarse-grained, brown and gray, moist to wet, loose to medium dense (Glacial Outwash)	9-11-13 (24)			
				4-6-4 (10)	▽	12	LL=NA, PL=NP, PI=NA P200=2%
				5-3-3 (6)			
				7-9-11 (20)			*No Recovery

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
630.5	90.0						
629.5	91.0						
628.3	92.2	LS	Highly weathered LIMESTONE (Bedrock)				
			END OF BORING.				
			Water observed at 78 feet while drilling.				
			Boring then backfilled.				

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