BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2994**

LOCATION: Station 8540+66, Lt. 21

DRILLER: R. Hunt/J. Smith | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/8/16** | 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	Tests or Notes
740.8	0.0					
739.8	1.0	TS	Topsoil			
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till)			
				3-5-6 (11)		
				4-6-9 (15)		
				4-7-11 (18)		
722.3	18.5					
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist to wet, very stiff to hard (Glacial Till)	4-7-12 (19)		
				4-7-13 (20)		
				4-8-12 (20)		

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BRAUN INTERTEC

LOG OF BORING

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Geotechnical Evaluation
I-80 & I-380/US 218 Interchange
Johnson County
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BORING: **BR2994 (cont.)**
LOCATION: Station 8540+66, Lt. 21

DRILLER: R. Hunt/J. Smith | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/8/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 710.8	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist to wet, very stiff to hard (Glacial Till) *(continued)*			
				5-7-11 (18)		
				5-8-11 (19)		
				4-7-11 (18)		
				6-10-12 (22)		
				5-8-11 (19)		
				6-8-12 (20)		

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BORING: **BR2994 (cont.)**
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DRILLER: R. Hunt/J. Smith | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/8/16** | SCALE: **1" = 3.8'**

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	Tests or Notes
680.8	60.0		SANDY LEAN CLAY, trace Gravel, gray, moist to wet, very stiff to hard (Glacial Till) *(continued)*			
				13-21-24 (45)		
				8-9-12 (21)		
				6-10-23 (33)		
662.8	78.0					
		SM	SILTY SAND, fine-grained, gray, moist to wet, medium dense (Glacial Outwash)	5-8-11 (19)		
				6-10-10 (20)		
				6-9-9 (18)		

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DRILLER: R. Hunt/J. Smith | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/8/16** | 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	Tests or Notes
650.8	90.0					
			SILTY SAND, fine-grained, gray, moist to wet, medium dense (Glacial Outwash) *(continued)*			
647.8	93.0					
		SC	CLAYEY SAND with GRAVEL, fine-grained, olive gray, medium dense to dense (Glacial Outwash)	5-9-11 (20)		
				17-17-24 (41)		
637.3	103.5					
			AUGER REFUSAL.	*		*50 blows for 0 inches.
			Water observed at 60 feet while drilling.			
			Boring then backfilled.			

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