BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2754**

LOCATION: Station 8547+04, Lt. 19

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/17/16** | 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
743.0	0.0					
740.0	3.0	TS	Topsoil			
		FILL	FILL: Sandy Lean Clay, trace Gravel, brown, moist	4-5-8 (13)		
				3-5-7 (12)		Mud rotary drilling method at 10 feet.
				4-7-5 (12)		
725.0	18.0	CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till)	3-5-12 (17)		
				3-7-11 (18)		
				3-5-11 (16)		

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LOG OF BORING

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BORING: **BR2754 (cont.)**
LOCATION: Station 8547+04, Lt. 19

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/17/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 713.0	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till) *(continued)*			
				3-7-11 (18)		
			Sand seams at 38'	3-6-12 (18)		
				3-7-10 (17)		
				3-6-10 (16)		
				3-6-9 (18)		
			Trace organics	3-7-8 (15)		

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	Tests or Notes
683.0	60.0					
			SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till) *(continued)*			
				3-6-11 (17)		
				3-6-10 (16)		
				3-7-9 (16)		
664.5	78.5			3-6-9 (15)		
		CL	LEAN CLAY, dark brown, moist, stiff (Lacustrine)			
659.5	83.5			3-8-10 (18)		
		CL	SANDY LEAN CLAY, trace Gravel, trace organics, gray, moist to wet, very stiff (Glacial Till)			
654.5	88.5			12-25-35 (60)		
		SM	SILTY SAND, fine-grained, gray, wet, dense to very dense (Glacial Outwash)			

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DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/17/16** | 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
653.0	90.0					
			SILTY SAND, fine-grained, gray, wet, dense to very dense (Glacial Outwash) *(continued)*			
				25-35-35 (70)		
				18-16-16 (32)		
643.0	100.0					
			END OF BORING.			
			Water level obscured due to mud rotary drilling method.			
			Boring then backfilled.			

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