BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2996**

LOCATION: Station 2542+36, Lt. 7

DRILLER: K. Elliott/C. Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/5/16** | 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	MC %	Tests or Notes
760.6	0.0						
759.6	1.0	TS	Topsoil				
		CL	LEAN CLAY, brown, moist, rather soft (Loess)	1-2-3 (5)			
752.1	8.5						
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till)	2-5-7 (12)			Mud rotary drilling method at 10 feet.
				4-5-6 (11)			
				6-7-11 (18)			
				4-6-11 (17)			
				5-6-12 (18)			

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Johnson County
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BORING: **BR2996 (cont.)**
LOCATION: Station 2542+36, Lt. 7

DRILLER: K. Elliott/C. Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/5/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 730.6	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till) *(continued)*				
				4-8-12 (20)			
				9-9-13 (22)			
716.6	44.0			6-8-13 (21)	▽		
		CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till)				
				8-10-13 (23)			
				3-7-11 (18)		15	LL= 30, PL= 14, PI= 16
				5-10-13 (23)			No recovery

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BORING: **BR2996 (cont.)**
LOCATION: Station 2542+36, Lt. 7

DRILLER: K. Elliott/C. Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/5/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 700.6	Depth feet 60.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
				5-8-12 (20)			
				5-10-11 (21)			
				5-8-19 (27)			
				1-5-8 (13)			
				3-5-9 (14)			
				3-5-8 (13)			No recovery

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DRILLER: K. Elliott/C. Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/5/16** | 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	MC %	Tests or Notes
670.6	90.0						
			SANDY LEAN CLAY, trace Gravel, dark gray, moist, stiff to very stiff (Glacial Till) *(continued)*	4-5-10 (15)			
663.6	97.0						
		SM	SILTY SAND, fine-grained, gray, moist to wet, dense to very dense (Glacial Outwash)	30-50-40 (90)		15	LL= NA, PL= NP, PI= NP
				10-17-24 (41)			
				9-15-21 (36)			
648.6	112.0						
		CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist, hard (Glacial Till)	16-24-82 (106)			
				15-30-100 (130)			
640.6	120.0						

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Elev. feet 640.6	Depth feet 120.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			END OF BORING.				
			Water observed at 44 feet while drilling.				
			Boring then backfilled.				

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