BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2459**

LOCATION: Station 2531+12, CL

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/14/15** | 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
757.6	0.0						
757.1	0.5	TS	Topsoil				
		SC	CLAYEY SAND, trace organics, dark brown, moist, medium (Alluvium)				
				3-3-4 (7)		18	LL=25, PL=13, PI=12 P200= 49%
749.6	8.0						
		CL	SANDY LEAN CLAY with SAND seams, trace Gravel, brown, moist, medium to stiff (Glacial Till)	4-4-4 (8)			An open triangle in the water level (WL) column indicates the depth at which groundwater was observed while drilling.
				3-4-5 (9)			
				4-5-7 (12)		11	LL=27, PL=14, PI=13 P200= 47%
				4-5-9 (13)	▽		
				6-7-8 (15)			

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BORING: **BR2459 (cont.)**
LOCATION: Station 2531+12, CL

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/14/15** | 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
727.6	30.0						
			SANDY LEAN CLAY with SAND seams, trace Gravel, brown, moist, medium to stiff (Glacial Till) *(continued)*				
724.6	33.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till)	4-8-10 (18)			
				5-9-10 (19)		12	LL=27, PL=13, PI=14 P200= 53%
				5-7-10 (17)			
				6-9-10 (19)			
				4-7-7 (14)			
				7-8-9 (17)			

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BORING: **BR2459 (cont.)**
LOCATION: Station 2531+12, CL

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/14/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 697.6	Depth feet 60.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
				7-9-9 (18)			
				7-9-11 (20)			
				6-8-9 (17)			
				5-8-10 (18)			
				5-8-10 (18)			
				5-9-12 (21)			

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DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/14/15** | 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
667.6	90.0		SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
				5-7-9 (16)			
659.6	98.0						
		SP-SM	POORLY GRADED SAND with SILT, trace Gravel, fine- to coarse-grained, dark brown, wet, dense to very dense (Glacial Outwash)	5-19-23 (42)		13	P200= 21%
				14-18-22 (40)			
				32-31-28 (59)		16	P200= 7%
				21-24-22 (46)			
				23-50/5" *			*50 blows for 5 inches
637.6	120.0						

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DRILLER: K.Elliott/T.Henkes	METHOD: 3 1/4" HSA, Autohammer	DATE: **7/14/15**	SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 637.6	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 6 feet while drilling.				
			Boring then backfilled.				

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