BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2990**

LOCATION: Station 2533+06, Lt. 6

DRILLER: K.Elliot/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: | 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
770.4	0.0						
769.9	0.5	TS	Topsoil				
		CL	LEAN CLAY, dark gray, moist, rather soft (Loess)				
				2-2-2 (4)			
				2-2-3 (5)		25	LL= 34, PL= 21, PI= 13
758.4	12.0						
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till)				
				2-4-8 (12)			
				2-5-7 (12)			
				4-7-10 (17)			
				4-8-10 (18)		13	LL= 30, PL= 14, PI= 16

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BORING: **BR2990 (cont.)**
LOCATION: Station 2533+06, Lt. 6

DRILLER: K.Elliot/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: | 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
740.4	30.0						
			SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till) *(continued)*				
				4-9-12 (21)	▽		
732.9	37.5						
		CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist to wet, stiff to hard (Glacial Till)				
				4-7-10 (17)			
				6-12-19 (31)			
				6-9-13 (22)			
				3-5-10 (15)			
				5-8-12 (20)			

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Elev. feet 710.4	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 to wet, stiff to hard (Glacial Till) *(continued)*				
				5-8-10 (18)		16	LL= 31, PL= 16, PI= 15 P200=
				3-6-9 (15)			
				4-8-12 (20)			
				4-7-10 (17)			
				3-5-9 (14)			
				4-7-10 (17)			

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
680.4	90.0		SANDY LEAN CLAY, trace Gravel, dark gray, moist to wet, stiff to hard (Glacial Till) *(continued)*				
				4-7-9 (16)			
				4-7-10 (17)			*No recovery
667.4	103.0						
		ML	SILT with SAND, black, moist, hard (Very Highly Weathered Shale)	15-22-30 (52)		70	LL= NA, PL= NP, PI= NP
				14-24-27 (51)			
			Cobbles at 112 feet.				
				17-28-40 (68)			*No recovery
				*			*100 blows for 4 inches. No Recovery

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Elev. feet 650.4	Depth feet 120.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SILT with SAND, black, moist, hard (Very Highly Weathered Shale) *(continued)*				
				*			*100 blows for 2 inches. No Recovery
641.9	128.5		END OF BORING.				
			Water observed at 34 feet while drilling.				
			Boring then backfilled.				

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