BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2465**

LOCATION: Station 2543+11, Rt. 11

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/10/15** | 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
756.0	0.0						
755.3	0.7	TS	Topsoil				
		FILL	FILL: Sandy Lean Clay, trace Gravel and organics, brown, moist				
				2-3-4 (7)			
				3-4-5 (9)			
744.0	12.0						
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till)				
				4-6-8 (14)			
				4-6-6 (12)			
				4-5-7 (12)			
				4-4-8 (12)		18	LL=31, PL=11, PI=20 P200=53%

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LOG OF BORING

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I-80 & I-380/US 218 Interchange
Johnson County
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BORING: **BR2465 (cont.)**
LOCATION: Station 2543+11, Rt. 11

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/10/15** | 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
726.0	30.0						
			SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till) *(continued)*	5-7-10 (17)			
718.0	38.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till)	5-7-10 (17)			
				8-8-8 (16)			
				5-5-8 (13)			
				4-6-7 (13)			
				4-5-6 (11)			

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BORING: **BR2465 (cont.)**
LOCATION: Station 2543+11, Rt. 11

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/10/15** | 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
696.0	60.0		SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to very stiff (Glacial Till) *(continued)*				
				4-6-7 (13)			
				4-5-7 (12)			
				5-6-7 (13)			
				5-6-6 (12)			
				5-7-13 (20)			
				13-8-9 (17)			
666.0	90.0						

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BORING: **BR2465 (cont.)**
LOCATION: Station 2543+11, Rt. 11

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/10/15** | 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
666.0	90.0	SM	SILTY SAND, trace Gravel, fine- to coarse-grained, gray, moist, dense to very dense (Glacial Outwash)				
				13-20-30 (50)			
				17-20-22 (42)			
				22-34-50 (84)		20	P200= 17%
				33-50/6" *			* 50 blows for 6 inches.
646.0	110.0	LS	Highly weathered LIMESTONE (Bedrock)				
				*			* 50 blows for 0 inches. No recovery
637.5	118.5		AUGER REFUSAL AT 118 1/2 FEET.	*			* 50 blows for 0 inches. No recovery
			Water observed at 24 feet while drilling.				

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BORING: **BR2465 (cont.)**

LOCATION: Station 2543+11, Rt. 11

DRILLER: K.Elliott/T.Henkes	METHOD: 3 1/4" HSA, Autohammer	DATE: **7/10/15**	SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 636.0	Depth feet 120.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			Boring then backfilled.				

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