BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2461**

LOCATION: Station 2535+89, Lt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/9/15** | 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
782.3	0.0						
782.1	0.3	TS	Topsoil				
		SM	SILTY SAND, fine- to medium-grained, brown to tan, moist, loose (Alluvium)				
				3-2-3 (5)		9	P200= 14%
					▽		An open triangle in the water level (WL) column indicates the depth at which groundwater was observed while drilling.
				5-5-5 (10)			
771.3	11.0						
		CL	LEAN CLAY, brown to gray, moist, soft to medium (Alluvium)				
				2-2-1 (3)			
				1-1-1 (2)			
				1-3-3 (6)			
				3-2-3 (5)		25	LL=30, PL=21, PI=9

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BORING: **BR2461 (cont.)**
LOCATION: Station 2535+89, Lt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/9/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 752.3	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
751.3	31.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray to brown, moist, medium to very stiff (Glacial Till)				
				4-4-5 (9)			
				1-3-5 (8)			
				4-5-6 (11)		13	LL=28, PL=13, PI=15 P200= 53%
				4-6-8 (14)			
				5-7-8 (15)			
				13-8-8 (16)			

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BORING: **BR2461 (cont.)**
LOCATION: Station 2535+89, Lt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/9/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 722.3	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 to brown, moist, medium to very stiff (Glacial Till) *(continued)*				
				5-8-10 (18)			
715.3	67.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to hard (Glacial Till)	8-20-28 (48)			
				4-6-7 (13)			
				5-7-11 (18)			
				4-7-8 (15)			
				4-6-8 (14)			

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BORING: **BR2461 (cont.)**
LOCATION: Station 2535+89, Lt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/9/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 692.3	Depth feet 90.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to hard (Glacial Till) *(continued)*				
				4-6-8 (14)		15	LL=35, PL=15, PI=20 P200= 62%
				4-6-8 (14)			

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LOCATION: Station 2535+89, Lt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/9/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 662.3	Depth feet 120.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist, stiff to hard (Glacial Till) *(continued)*				
				8-10-12 (22)			No samples taken from 100 to 128 1/2 feet.
				*			*50 blows for 6 inches.
				23-28-33 (61)			
632.3	150.0						

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(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 632.3	Depth feet 150.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			END OF BORING.				
			Water level obscured due to mud rotary drilling method.				
			Boring then backfilled.				

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