BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2991**

LOCATION: Station 2535+60, Rt. 6

DRILLER: R.Hunt/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/3/16** | 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
782.9	0.0						
782.7	0.3	TS	Topsoil				
		SM	SILTY SAND, fine-grained, brown, moist, medium dense (Alluvium)				
				4-5-6 (11)			
				5-5-6 (11)		12	LL= NA, PL= NP, PI= NP
769.9	13.0						
		CL	LEAN CLAY, brown and gray, wet, rather soft to medium (Alluvium)	2-2-2 (4)			
				2-2-2 (4)		23	LL= 31, PL= 19, PI= 12
				3-3-3 (6)			
				3-3-3 (6)			

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BORING: **BR2991 (cont.)**
LOCATION: Station 2535+60, Rt. 6

DRILLER: R.Hunt/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/3/16** | 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
752.9	30.0						
			LEAN CLAY, brown and gray, wet, rather soft to medium (Alluvium) *(continued)*				
				3-2-3 (5)			
746.9	36.0						
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to very stiff (Glacial Till)				
				5-5-6 (11)			
				6-9-12 (21)			
				6-9-13 (22)			
728.9	54.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist, very stiff (Glacial Till)	9-11-16 (27)			
				6-8-14 (22)			

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BORING: **BR2991 (cont.)**
LOCATION: Station 2535+60, Rt. 6

DRILLER: R.Hunt/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/3/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 722.9	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, very stiff (Glacial Till) *(continued)*				
				9-11-13 (24)			
				8-12-16 (28)			
				7-14-18 (22)			
				6-10-14 (24)			
				5-9-17 (26)			
				6-10-14 (24)			

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DRILLER: R.Hunt/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/3/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 692.9	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, very stiff (Glacial Till) *(continued)*				
				6-10-14 (24)			
				8-11-14 (25)			
				6-10-14 (24)			
				6-10-10 (20)			
				9-9-10 (19)			
				10-11-11 (22)			

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DRILLER: R.Hunt/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **8/3/16** | SCALE: **1" = 3.8'**

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Elev. feet	Depth feet	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
662.9	120.0						
			SANDY LEAN CLAY, trace Gravel, gray, moist, very stiff (Glacial Till) *(continued)*				
659.9	123.0						
		SM	SILTY SAND, fine-grained, gray, moist, medium dense (Glacial Outwash)	12-13-15 (28)		15	LL= NA, PL= NP, PI= NP
				12-14-14 (28)			
649.9	133.0						
		SM	SILTY SAND with GRAVEL, fine- to coarse-grained, olive gray, wet, very dense (Glacial Outwash)	20-24-37 (61)			
				25-32-41 (73)		14	LL= NA, PL= NP, PI= NP
				21-25-37 (62)			
				23-26-38 (64)			
632.9	150.0						

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(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 632.9	Depth feet 150.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			END OF BORING.				
			Water observed at 46 feet while drilling.				
			Boring then backfilled.				

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