BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2466**

LOCATION: Station 2545+19, Rt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/21/15** | 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
746.9	0.0						
746.4	0.5	TS	Topsoil				
		FILL	FILL: Lean Clay with Sand, gray, moist				
				2-2-3 (5)		17	LL=31, PL=18, PI=13 P200= 73%
				2-1-2 (3)			
734.9	12.0						
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to stiff (Glacial Till)	5-6-7 (13)			
				3-5-7 (12)			
				3-6-8 (14)			
				5-7-8 (15)			

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Johnson County
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BORING: **BR2466 (cont.)**
LOCATION: Station 2545+19, Rt. 6

DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/21/15** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 716.9	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, brown, moist, rather stiff to stiff (Glacial Till) *(continued)*				
714.9	32.0	CL	SANDY LEAN CLAY, trace Gravel, gray, moist, rather stiff to stiff (Glacial Till)	5-6-8 (14)			
				3-5-6 (11)			
				3-5-6 (11)			
				3-4-6 (10)			
				3-4-6 (10)			
				4-5-6 (11)			

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DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/21/15** | 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
686.9	60.0		SANDY LEAN CLAY, trace Gravel, gray, moist, rather stiff to stiff (Glacial Till) *(continued)*				
				3-4-6 (10)			
				4-4-6 (10)			
				4-5-6 (11)			
				4-4-6 (10)			
664.9	82.0	SM	SILTY SAND, trace Gravel, fine- to coarse-grained, gray to dark brown, moist, dense to very dense (Glacial Outwash)	20-34-40 (74)			
				13-20-20 (40)		18	P200= 17%

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DRILLER: K.Elliott/T.Henkes | METHOD: 3 1/4" HSA, Autohammer | DATE: **7/21/15** | 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
656.9	90.0		SILTY SAND, trace Gravel, fine- to coarse-grained, gray to dark brown, moist, dense to very dense (Glacial Outwash) *(continued)*				
				22-32-35 (67)			
				23-35-13 (48)		16	P200= 16% *No samples taken from 100 to 120 feet.
639.9	107.0						
		SM	SILTY SAND, gray, moist (Residuum)				
632.9	114.0						
		LS	Highly weathered LIMESTONE (Bedrock)				
626.9	120.0						

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(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 626.9	Depth feet 120.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			END OF BORING.				
			Water level obscured to due mud rotary drilling method.				
			Boring then backfilled.				

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