BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2761B**
LOCATION: Station 8557+55, Rt. 3

DRILLER: R.Hunt/P.Mills | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/11/16** | 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 %	DD pcf	Tests or Notes
675.0	0.0							
674.5	0.5	TS	Topsoil					
		SC	CLAYEY SAND, fine-grained, brown and gray, moist, medium dense (Alluvium)	6-7-7 (14)				
667.0	8.0							
		CL	SANDY LEAN CLAY, trace Gravel, reddish brown, wet, hard (Glacial Outwash) Possible Cobbles	5-50/3" *	▽			*50 blows for 3 inches.
663.0	12.0							
		CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist, hard (Glacial Till)	8-14-21 (35)				
656.0	19.0			10-16-24 (40)				
		SC	CLAYEY SAND, trace Gravel, fine-grained, gray, wet, dense (Glacial Outwash)					
652.0	23.0							
		CL	SANDY LEAN CLAY, trace Gravel, dark gray, moist, hard (Glacial Till)	5-13-18 (31)				
645.5	29.5			8-50/3" *				*50 blows for 3 inches. Run 1: 29.5' to 30'
		LS						

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BORING: **BR2761B (cont.)**
LOCATION: Station 8557+55, Rt. 3

DRILLER: R.Hunt/P.Mills | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/11/16** | 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 %	DD pcf	Tests or Notes
645.0	30.0		Slightly to moderately weathered LIMESTONE, moderately hard, fine-grained, massive bedding, moderately fractured, light gray *(continued)*					
						1	167	Recovery= 83% RQD= 83% Run 2: 3' to 40' Recovery= 98% RQD= 86% q_u=16,600 psi
						1	159	q_u=10,100 psi Run 3: 40' to 50' Recovery= 100% RQD= 93%
						1	158	q_u=10,700 psi
						1	159	q_u=13,100 psi
								Run 4: 50' to 60' Recovery= 100% RQD= 93%
						1	162	q_u=10,800 psi
						3	161	q_u=11,000 psi
615.0	60.0							

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BORING: **BR2761B (cont.)**

LOCATION: Station 8557+55, Rt. 3

DRILLER: R.Hunt/P.Mills | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/11/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 615.0	Depth feet 60.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	DD pcf	Tests or Notes
			AUGER REFUSAL AT 29 1/2 FEET.					
			END OF BORING.					
			Water observed at 9 feet while drilling.					
			Boring then backfilled.					

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