BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2752**

LOCATION: Station 8543+00, Lt. 21

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/18/16** | 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
740.6	0.0						
		TS	Topsoil				
737.1	3.5			2-5-9 (14)			
		CL	SANDY LEAN CLAY, trace Gravel, brown, moist, stiff to very stiff (Glacial Till)				
				4-8-10 (18)			
				4-5-10 (15)			
722.6	18.0						
		CL	SANDY LEAN CLAY, trace Gravel, gray, moist to wet, rather stiff to hard (Glacial Till)	4-8-12 (20)			
				4-9-12 (21)			
				4-9-13 (22)			

DRAFT

LOG OF BORING-DRAFT N:\GINT\PROJECTS\CEDARRAPIDS\2013\03987.GPJ BRAUN_V8_CURRENT.GDT 12/9/16 15:50

BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2752 (cont.)**
LOCATION: Station 8543+00, Lt. 21

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/18/16** | SCALE: **1" = 3.8'**

(See Descriptive Terminology sheet for explanation of abbreviations)

Elev. feet 710.6	Depth feet 30.0	ASTM Symbol	Description of Materials (ASTM D2488 or D2487)	BPF	WL	MC %	Tests or Notes
			SANDY LEAN CLAY, trace Gravel, gray, moist to wet, rather stiff to hard (Glacial Till) *(continued)*				
				4-7-11 (18)			
				6-10-12 (22)			
				2-5-7 (12)			
				2-7-8 (15)			
				2-7-9 (16)			
				2-6-7 (13)			

DRAFT

LOG OF BORING-DRAFT N:\GINT\PROJECTS\CEDARRAPIDS\2013\03987.GPJ BRAUN_V8_CURRENT.GDT 12/9/16 15:50

BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2752 (cont.)**
LOCATION: Station 8543+00, Lt. 21

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/18/16** | 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
680.6	60.0		SANDY LEAN CLAY, trace Gravel, gray, moist to wet, rather stiff to hard (Glacial Till) *(continued)*				
				2-7-7 (14)			
				2-6-7 (13)			
				20-20-12 (32)			
				15-15-27 (42)			
660.6	80.0	SM	SILTY SAND, fine-grained, gray, wet, dense (Glacial Outwash)				
				15-20-19 (39)		23	LL= NA, PL= NP, PI= NP P200= 31%
				15-16-24 (40)			

DRAFT

LOG OF BORING-DRAFT N:\GINT\PROJECTS\CEDARRAPIDS\2013\03987.GPJ BRAUN_V8_CURRENT.GDT 12/9/16 15:50

BRAUN INTERTEC

LOG OF BORING

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

BORING: **BR2752 (cont.)**
LOCATION: Station 8543+00, Lt. 21

DRILLER: R.Hunt/C.Gracey | METHOD: 3 1/4" HSA, Autohammer | DATE: **10/18/16** | 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
650.6	90.0		SILTY SAND, fine-grained, gray, wet, dense (Glacial Outwash) *(continued)*				
				10-15-19 (34)			
645.6	95.0						
		SM	SILTY SAND, trace Gravel, fine- to coarse-grained, brown, wet, medium dense to dense (Glacial Outwash)				
				15-15-20 (35)			
				10-10-10 (20)			
635.6	105.0						
			END OF BORING.				
			Water level obscured due to mud rotary drilling method.				
			Boring then backfilled.				

DRAFT

LOG OF BORING-DRAFT N:\GINT\PROJECTS\CEDARRAPIDS\2013\03987.GPJ BRAUN_V8_CURRENT.GDT 12/9/16 15:50