



SOIL BORING LOG

Date 12/16/11

ROUTE US RT 24 DESCRIPTION Culvert over Frazier Creek LOGGED BY M. Tappan
 SECTION 1(RS-5, CR-1.2,3)(RS-6) LOCATION SE 1/4, SEC. 5, TWP. 1S, RNG. 8W, 4 PM
 COUNTY Adams DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	STATION	DEPTH (ft)	BLOW (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:
001-2509	2260+00					Gravel Fill	655.6	655.4	
		1							First Encounter 654.3
		2							Upon Completion Plugged
		3							After Hrs. Plugged
		4							
		5							
		6							
		7							
		8							
		9							
		10							
		11							
		12							
		13							
		14							
		15							
		16							
		17							
		18							
		19							
		20							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, from 137 (Rev. 8-99)

BORING 1-NE



SOIL BORING LOG

Date 7/11/13

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 SECTION 1(RS-5, CR-1.2,3)(RS-6) LOCATION SE 1/4, SEC. 5, TWP. 1S, RNG. 8W, 4 PM
 COUNTY Adams DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO.	STATION	DEPTH (ft)	BLOW (ft)	UCS (tsf)	MOIST (%)	DESCRIPTION	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:
001-2509	2260+00					Blind Drilled to Auger Refusal Started Rock Core			
		1							First Encounter cored w/ water
		2							Upon Completion cored w/ water
		3							After 24 Hrs. 661.5
		4							
		5							
		6							
		7							
		8							
		9							
		10							
		11							
		12							
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		16							
		17							
		18							
		19							
		20							

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BORING 2 NW WW



ROCK CORE LOG

Date 7/11/13

ROUTE US RT 24 DESCRIPTION Culvert over Frazier Creek LOGGED BY M. Tappan
 SECTION 1(RS-5, CR-1.2,3)(RS-6) LOCATION SE 1/4, SEC. 5, TWP. 1S, RNG. 8W, 4 PM
 COUNTY Adams CORING METHOD Water

STRUCT. NO.	STATION	DEPTH (ft)	CORING BARREL TYPE & SIZE	Core Diameter	Top of Rock Elev.	Begin Core Elev.	RECOVER (%)	ROD (%)	CORE TIME (min/ft)	STRENGTH (tsf)
001-2509	2260+00		NQ2WL	2 in	655.50	655.50	100	92		
		1								
		2								
		3								
		4								
		5								
		6								
		7								
		8								
		9								
		10								
		11								
		12								
		13								
		14								
		15								
		16								
		17								
		18								
		19								
		20								

Color pictures of the cores Yes, On File
 Cores will be stored for examination until 5 Years after Construction
 The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
 RQD is the ratio of the total length of sound core specimens >4" to total length of core run BBS, form 138 (Rev. 8-99)