



SOIL BORING LOG

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Date 03/18/2010

ROUTE T.R. 212 DESCRIPTION Hahn Road over Lost Creek LOGGED BY CK
 SECTION 08-10117-00-BR LOCATION SEC.11 TWP. 2N RING. 1W PM
 COUNTY Clinton STRUCTURE NO. (Exst.) (Prop.)

BORING NO. B-1 DRILLING METHOD CFA HAMMER TYPE Automatic

Station 19+58 Surface Water Elev. _____ (ft.)
 Offset 2' RI Groundwater Elev. _____ (ft.)
 Ground Surface Elev. 474.85 (ft.)

SOIL DESCRIPTION	DRILLING METHOD CFA			HAMMER TYPE Automatic		
	ELEV. (ft.)	DEPTH (ft.)	QUANTITY (blows)	ELEV. (ft.)	DEPTH (ft.)	QUANTITY (blows)
Chip & Oil 1/2"						
FILL - Crushed rock, cinders 2.5"						
FILL - Brown low plastic SILTY CLAY, trace sand	4	1.5	11	7	1.7	19
	4			11		
	4			13		
				12		
	3			19		
	6	2.5	17	5.6		13
	7			29		
	-5			-25		
FILL - Gray low plastic SILTY CLAY						
	2			16		
	3	1.0	25	21	7.8	11
	3			37		
Brown low plastic SILT A-4						
	3			19		
	4	2.0	21	39	7.8	16
	-10			-30		
Brown low plastic SILTY CLAY A-6						
	2			50/4"		
	3	1.0	27			
	4			50/4"	4.5	15
Brown fine SAND, trace gravel A-2						
	3			50/5"		
	4	1.0	18			
	-15			-35		
	4			50/3"		
	5					
	5					
	4			50/3"	4.5	13
	5					
	5					
	6					
	8	2.2	13			
	-20			-40		
Gray high plastic CLAY, trace gravel A-7						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
 The Standard Penetration Test (SPT) N Value is per (AASHTO T208)

BBS 137 (9/05)



SOIL BORING LOG

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Date 03/25/2010

ROUTE T.R. 212 DESCRIPTION Hahn Road over Lost Creek LOGGED BY CK
 SECTION 08-10117-00-BR LOCATION SEC.11 TWP. 2N RING. 1W PM
 COUNTY Clinton STRUCTURE NO. (Exst.) (Prop.)

BORING NO. B-2 DRILLING METHOD CFA HAMMER TYPE Automatic

Station 20+56 Surface Water Elev. _____ (ft.)
 Offset 2' RI Groundwater Elev. _____ (ft.)
 Ground Surface Elev. 474.86 (ft.)

SOIL DESCRIPTION	DRILLING METHOD CFA			HAMMER TYPE Automatic		
	ELEV. (ft.)	DEPTH (ft.)	QUANTITY (blows)	ELEV. (ft.)	DEPTH (ft.)	QUANTITY (blows)
Chip & Oil 3/4"						
FILL - Cinders, slag, crushed rock						
FILL - Gray low plastic SILTY CLAY	5					
	6	2.5	20			
	4			4	1.5	12
				16		
				16		
	3			23	4.0	15
	-5			-25		
	3			40		
	3	3.0	16			
	-5			-25		
	1			10		
	2	2.0	17	31	4.0	17
	2			46		
	2			13		
	2	2.5	12	14	4.0	14
	-10			-30		
	1			50/4"		
	2	1.5	34			
	3			50/4"	4.5	14
	2			50/4"		
	3	0.5	21			
	-16			-35		
	2			50/2"		
	2	1.0	17			
	4					
	2					
	3	0.5	16			
	-20			-40		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer).
 The Standard Penetration Test (SPT) N Value is per (AASHTO T208)

BBS 137 (9/05)