



STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 MATERIALS & RESEARCH SECTION  
 SUBSURFACE INFORMATION

BORING NUMBER: B-201  
 SHEET 1 of 1  
 DATE STARTED: 3/24/10  
 DATE COMPLETED: 3/25/10

PROJECT NAME: MORRISTOWN  
 SITE NAME: VT-100  
 STATION: 7+780  
 OFFSET: 12.79  
 VTSPG NAD83: N 228831.57 m E 491418.62 m

PROJECT NUMBER: STP F 029-1(2)  
 SITE NUMBER: BYPASS  
 GROUND ELEVATION: 200.70 m  
 GROUNDWATER DEPTH: NO WATER TO DEPTH  
 PROJECT PIN NUMBER: 78D082

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 LOGGER: WERNER

BORING RIG: CME 55 TRACK AUTO  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: NSM

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-3, Sa, brn, Moist, Rec. = 0.45 m	10	7.5	17.9	75.4	6.7
2		A-3, Sa, brn, Moist, Rec. = 0.44 m	4	13.4	2.5	90.5	7.0
4		A-2-4, Sa, brn, Moist, Rec. = 0.54 m	16	12.3	3.4	83.8	12.8
		A-4, SaSi, brn, Moist, Rec. = 0.41 m	12	24.9	0.1	20.6	79.3
6		A-1-a, SaGr, brn, Moist, Rec. = 0.34 m	56	6.6	52.3	35.6	12.1
8		A-1-b, GrSa, brn, Moist, Rec. = 0.33 m	18	4.1	38.6	54.0	7.4
10		A-1-a, SaGr, brn, Moist, Rec. = 0.34 m	36	3.0	49.9	42.5	7.6
		A-1-b, GrSa, brn, Moist, Rec. = 0.51 m	31	3.2	42.3	50.2	7.5
12		A-1-a, SaGr, brn, Moist, Rec. = 0.34 m	43	3.2	62.0	30.1	7.9
14		A-1-b, GrSa, brn, Moist, Rec. = 0.56 m	30	5.2	42.1	43.9	14.0
		Hole stopped @ 14.10 m					
16		DRILLER'S NOTES: 1. No Ledge to Depth. 2. The hammer energy correction factor, $C$ for the CME 55 Track Rig used in this investigation is 1.46. The N values provided on the boring logs are raw values and have not been corrected.					
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LOG OF BORING MORRISTOWN STP F 029-1(2).GPJ VT AOT.GDT 5/26/10