



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

BORING NUMBER: B-202
 SHEET 1 of 1
 DATE STARTED: 3/25/10
 DATE COMPLETED: 3/25/10

PROJECT NAME: MORRISTOWN
 SITE NAME: VT-100
 STATION: 7+794
 OFFSET: 12.79
 VTSPG NAD83: N 228842.97 m E 491427.48 m

PROJECT NUMBER: STP F 029-1(2)
 SITE NUMBER: BYPASS
 GROUND ELEVATION: 200.30 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-2-4, Sa, brn, Moist, Rec. = 0.39 m	11	11.0	8.3	80.2	11.5
2		A-3, Sa, brn, Moist, Rec. = 0.51 m	11	10.2	1.2	89.8	9.0
		A-2-4, SiSa, brn, Moist, Rec. = 0.48 m	11	11.4	1.7	75.2	23.1
4		A-4, SiSa, brn, Moist, Rec. = 0.33 m	10	18.7	0.4	51.2	48.4
		A-4, Si, brn, Moist, Rec. = 0.49 m	14	23.6	0.0	19.3	80.7
6							
		A-1-a, SaGr, brn, Moist, Rec. = 0.42 m	42	2.3	53.7	36.1	10.2
8							
		A-1-a, SaGr, brn, Moist, Rec. = 0.31 m	27	2.0	61.5	31.9	6.6
10							
		A-1-b, GrSa, brn, Moist, Rec. = 0.48 m	9	1.8	27.8	64.9	7.3
12							
		A-1-a, SaGr, brn, Moist, Rec. = 0.21 m	23	1.3	52.0	38.7	9.3
14							
		A-1-a, SaGr, brn, Moist, Rec. = 0.36 m	40	1.0	65.0	26.7	8.3
		Hole stopped @ 14.10 m					
16		DRILLER'S NOTES: 1. No Ledge to Depth. 2. The hammer energy correction factor, C _e 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.					
18							

LOG OF BORING MORRISTOWN STP F 029-1(2).GPJ VT AOT.GDT 5/26/10