



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

BORING NUMBER: B-107
 SHEET 1 of 1
 DATE STARTED: 3/18/09
 DATE COMPLETED: 3/18/09

PROJECT NAME: SOUTH BURLINGTON-WINOOSKI
 SITE NAME: I-89
 STATION:
 OFFSET:
 VTSPG: N 719631.47 ft E 1462169.04 ft

PROJECT NUMBER: IM SCRP(3)
 SITE NUMBER: CULVERT REPLACEMENT
 GROUND ELEVATION:
 GROUNDWATER DEPTH: None Taken
 PROJECT PIN NUMBER: 07A104

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

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-4, Si, gry, Moist, Rec. = 1.8 ft	12	17.1	0.0	5.4	94.6	25	2
5		A-2-4, Sa, gry, Moist, Rec. = 1.5 ft	8	19.3	0.7	84.1	15.2		
		A-4, SiSa, gry, Moist, Rec. = 1.7 ft	18	17.6	0.7	51.2	48.1		
		A-4, SaSi, gry, Moist, Rec. = 1.7 ft	29	14.3	0.0	33.4	66.6		
10		A-4, SaSi, brn, Moist, Rec. = 1.8 ft	33	14.7	0.0	45.5	54.5		
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft	32	17.3	0.0	35.2	64.8		
15		A-4, SaSi, gry, Moist, Rec. = 1.7 ft	11	15.9	0.0	20.7	79.3		
		A-2-4, SiSa, gry, Wet, Rec. = 1.9 ft	29	17.4	1.3	64.8	33.9		
		A-4, SiSa, brn, Moist, Rec. = 1.9 ft	34	16.5	0.0	51.4	48.6		
20		Hole stopped @ 20.0 ft							
25									
30									
35									
40									
45									

LOG OF BORING SOUTH BURLINGTON-WINOOSKI IM SCRP(3).CPJ VT AOT.GDT 4/2/09