



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

BORING NUMBER: B-110
 SHEET 1 of 1
 DATE STARTED: 3/19/09
 DATE COMPLETED: 3/19/09

PROJECT NAME: SOUTH BURLINGTON-WINOOSKI
 SITE NAME: I-89
 STATION:
 OFFSET:
 VTSPG: N 719890.33 ft E 1462345.43 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 (%)
5		A-2-4, SiSa, brn, Moist, Rec. = 1.4 ft	3	20.1	5.4	67.2	27.4		
		A-2-4, Sa, brn, Moist, Rec. = 1.5 ft	6	10.3	4.6	75.5	19.9		
		A-2-4, Sa, brn, Moist, Rec. = 1.6 ft	4	11.7	3.6	78.1	18.3		
10		A-4, SaSi, brn, Wet, Rec. = 1.2 ft	3	22.8	2.3	24.3	73.4	25	2
		A-4, Si, gry, Wet, Rec. = 1.9 ft	2	30.4	0.0	0.6	99.4	27	3
		A-4, Si, gry, Wet, Rec. = 0.7 ft	2	28.3	0.0	2.3	97.7	25	1
		A-4, Si, gry, Wet, Rec. = 1.5 ft	3	27.9	0.0	1.0	99.0	28	2
15		A-4, Si, gry, Wet, Rec. = 1.7 ft	1	28.7	0.0	0.6	99.4	27	1
		Hole stopped @ 16.0 ft							
20									
25									
30									
35									
40									
45									

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