



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

BORING NUMBER: B-103
 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 719161.29 ft E 1461806.74 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 (%)
5		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	4	19.4	0.2	35.3	64.5
		A-4, SiSa, brn, Moist, Rec. = 1.9 ft	11	20.8	0.7	56.6	42.7
		A-2-4, SiSa, brn, Moist, Rec. = 1.3 ft	11	17.4	2.4	69.5	28.1
10		Field Note: No Recovery. Rock pieces in end of sampler.	54				
		A-4, Si, brn-gry, Wet, Rec. = 1.6 ft	20	20.1	0.1	17.5	82.4
15		Field Note: No Recovery.	30				
		A-4, SiSa, gry, Moist, Rec. = 1.6 ft	26	16.9	2.5	52.2	45.3
		A-4, SiSa, gry, Moist, Rec. = 1.6 ft	35	16.5	0.0	58.1	41.9
20		A-4, SiSa, gry, Moist, Rec. = 1.8 ft	28	17.7	0.7	54.9	44.4
		A-2-4, SiSa, gry, Wet, Rec. = 0.4 ft	10	30.8	5.6	59.3	35.1
25		Hole stopped @ 24.0 ft					
30							
35							
40							
45							

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