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

BORING NUMBER: B-111
SHEET 1 of 1
DATE STARTED: 3/20/09
DATE COMPLETED: 3/20/09

PROJECT NAME: SOUTH BURLINGTON-WINOOSKI
SITE NAME: I-89
STATION:
OFFSET:
VTSPG: N 719955.31 ft E 1462255.23 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-2-4, SiSa, brn, Moist, Rec. = 1.6 ft	3	8.3	2.8	75.2	22.0		
		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft	2	11.6	4.1	76.3	19.6		
5		A-4, SiSa, brn, Wet, Rec. = 1.1 ft	3	24.3	0.9	59.1	40.0		
		A-4, Si, gry, Wet, Rec. = 1.5 ft	6	25.3	0.4	15.9	83.7		
		A-4, SaSi, gry, Wet, Rec. = 1.5 ft	3	29.7	0.0	34.9	65.1		
10		A-4, Si, gry, Wet, Rec. = 1.6 ft	WH	30.6	0.0	1.0	99.0		
		A-4, Si, gry, Wet, Rec. = 1.7 ft	3	29.1	0.0	0.6	99.4	26	2
15		A-4, Si, gry, Wet, Rec. = 2.0 ft	3	29.6	0.0	0.8	99.2	27	2
		Hole stopped @ 16.0 ft							
20									
25									
30									
35									
40									
45									

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