



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 10/31/06
 DATE COMPLETED: 10/31/06

PROJECT NAME: SOUTH BURLINGTON
 SITE NAME: I-89
 STATION: 214+54.01
 OFFSET: -1.50
 VTSPG: N 715571.69 ft E 1461519.51 ft

PROJECT NUMBER: IM CULV(9)
 SITE NUMBER: MM 88.1
 GROUND ELEVATION:
 GROUNDWATER DEPTH: Hole caved in.
 PROJECT PIN NUMBER: 06A136

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: WERNER

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
0		A-4, SiSa, brn, Moist, Rec. = 1.1 ft	3	20.0	0.4	58.5	41.1		
5		A-4, SiSa, gry-brn, Moist, Rec. = 1.7 ft	13	21.5	0.1	54.3	45.6		
10		A-4, SaSi, gry, Moist, Rec. = 1.8 ft	6	28.1	0.1	40.9	59.0		
15		A-2-4, SiSa, gry, Moist, Rec. = 0.6 ft	3	25.1	0.5	73.4	26.1		
20		A-2-4, Sa, gry, MTW, Rec. = 0.5 ft A-4, Si, gry, MTW, Rec. = 1.5 ft	WH	25.2 32.6	2.9 0.0	78.1 1.0	19.0 99.0	29	5
25		A-6, Cl, gry, MTW, Rec. = 1.8 ft	WH	41.5	0.0	6.1	93.9	39	20
30		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft	WH	55.4	3.6	15.0	81.4	53	30
35		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft	WH	68.8	0.7	5.0	94.3	70	41
40		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft	WH	47.9	0.5	5.8	93.7	49	27
42.0		Hole stopped @ 42.0 ft							
45		DRILLER'S NOTES: 1. No Ground Water Elevation. Hole caved in.							

LOG OF BORING - SOUTH BURLINGTON, IM CULV(9).DPI VT.ADT.GDT 11/29/06