



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

BORING NUMBER: MAP#4
 SHEET 1 of 1
 DATE STARTED: 9/28/05
 DATE COMPLETED: 9/28/05

PROJECT NAME: SWANTON
 SITE NAME: RT.78
 STATION: 15+34
 OFFSET: 28.00
 VTSPG: N 883216.91 ft E 1482024.79 ft

PROJECT NUMBER: ST 036-1(11)
 SITE NUMBER: SIGNAL POLES
 GROUND ELEVATION: 156.0 ft
 GROUNDWATER DEPTH: 3.85 ft 9/28/05
 PROJECT PIN NUMBER: 00B150

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: RUSSELL

BORING RIG: LARGE SKID 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 (%)
		A-1-b, GrSa, brn, Moist, Rec. = 0.6 ft	2	6.6	44.4	44.7	10.9		
5		Cleaned out casing., 4.0 ft - 5.0 ft							
		Visual Class:, Various colored Broken Rock, gry, Moist, Rec. = 0.2 ft	6						
10		A-4, SaSi, gry, Wet, Rec. = 1.2 ft	8	28.6	0.0	33.5	66.5		
15		A-2-4, SiSa, gry, Wet, Rec. = 1.1 ft	4	27.1	0.0	74.0	26.0		
20		A-4, SiSa, gry, Wet, Rec. = 1.3 ft	4	27.4	0.0	51.6	48.4		
25		Visual Class:, A-4, Cl Si, gry, Wet, Rec. = 2.0 ft	2	25.9					
30		A-4, ClSi, gry, Wet, Rec. = 2.0 ft	WH	28.7	0.0	10.0	90.0	27	8
35		Visual Class:, A-4, Cl Si, gry, Wet, Rec. = 2.0 ft	WH	26.2					
40		A-4, Si, gry, Wet, Rec. = 2.0 ft	WH	26.5	0.0	4.9	95.1	25	4
		Hole stopped @ 42.0 ft							
45		DRILLER'S NOTES: 1. No bedrock to depth. 2. Ground Elevation was interpreted from the cross sections of the project plans.							

LOG OF BORING SWANTON ST036-1(11).GPJ VT AOT.GDT 7/13/07