



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

BORING NUMBER: MAP#2  
 SHEET 1 of 1  
 DATE STARTED: 9/16/05  
 DATE COMPLETED: 9/16/05

PROJECT NAME: SWANTON  
 SITE NAME: RT.78  
 STATION: 14+42  
 OFFSET: -38.00  
 VTSPG: N 883251.44 ft E 1481911.01 ft

PROJECT NUMBER: ST 036-1(11)  
 SITE NUMBER: SIGNAL POLES  
 GROUND ELEVATION: 155.0 ft  
 GROUNDWATER DEPTH: 4.44 ft 9/16/05  
 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 (%)
		Visual Class.: Topsoil, brn, Moist, Rec. = 1.4 ft	22	10.3			
		A-1-b, Sa with some fine broken rock, brn, Moist		3.8	16.6	68.5	14.9
2.5		A-3, Sa, brn, Moist, Rec. = 1.1 ft	10	5.9	10.3	79.5	10.2
5.0		A-2-4, SiSa, brn-gry, Moist, Rec. = 1.7 ft	11	22.1	0.2	75.8	24.0
7.5		A-2-4, Sa, gry, Wet, Rec. = 1.6 ft	6	21.5	0.6	83.6	15.8
10.0		A-3, Sa, gry, MTW, Rec. = 1.5 ft	4	22.1	0.2	95.8	4.0
10.0		A-3, Sa, gry, MTW, Rec. = 0.9 ft	3	21.2	0.8	88.9	10.3
12.5		Appears to be wet Sand, 12.0 ft - 18.0 ft, (See Driller's Notes)					
15.0							
17.5							
		Hole stopped @ 18.0 ft					
20.0		DRILLER'S NOTES: 1. The driller's advanced rod with bit to 18.0 ft, because flowing sand was entering the auger. 2. No bedrock to depth. 3. Ground Elevation was interpreted from the cross sections of the project plans.					
22.5							

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