



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

BORING NUMBER: MAP#1
 SHEET 1 of 1
 DATE STARTED: 9/27/05
 DATE COMPLETED: 9/27/05

PROJECT NAME: SWANTON
 SITE NAME: RT.78
 STATION: 14+45
 OFFSET: 54.20
 VTSPG: N 883188.31 ft E 1481932.27 ft

PROJECT NUMBER: ST 036-1(11)
 SITE NUMBER: SIGNAL POLES
 GROUND ELEVATION: 150.5 ft
 GROUNDWATER DEPTH: 4.2 ft 9/27/05
 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-2-4, Sa, brn, Moist, Rec. = 0.8 ft	43	15.4	5.2	78.5	16.3		
		Visual Class., Fill material, crushed limestone, gry, Moist, Rec. = 1.0 ft	11	14.3					
		Visual Class., Fill material, crushed limestone, gry, Moist, Rec. = 1.4 ft	13	24.6	0.3	64.7	35.0		
5		A-2-4, SiSa, gry-brn, Wet, Rec. = 1.3 ft							
		A-3, Sa, gry, Wet, Rec. = 1.2 ft	4	23.7	0.1	90.4	9.5		
		A-2-4, Sa, gry, Wet, Rec. = 1.2 ft	6	22.9	0.1	80.2	19.7		
10		A-3, Sa, gry, Wet, Rec. = 1.2 ft	3	23.8	0.7	95.5	3.8		
		A-3, Sa, gry, Wet, Rec. = 1.0 ft	3	25.8	1.0	89.4	9.6		
15		A-2-4, Sa, gry, Wet, Rec. = 1.1 ft	3	27.4	0.0	85.1	14.9		
		A-2-4, Sa, gry, Wet, Rec. = 1.1 ft	11	25.2	0.0	85.4	14.6		
		A-2-4, Sa, gry, Wet, Rec. = 1.1 ft	6	26.6	0.0	88.5	11.5		
20		A-4, SiSa, gry, Wet, Rec. = 1.4 ft	2	26.5	0.0	50.1	49.9		
		A-4, SaSi, gry, Wet, Rec. = 0.9 ft	5	27.4	0.0	39.0	61.0		
25		A-4, SaSi, gry, Wet, Rec. = 0.9 ft	1	25.0	0.0	29.9	70.1		
		A-4, Si, gry, Wet, Rec. = 1.1 ft		28.2	0.0	19.2	80.8		
		Visual Class., A-4, Si, gry, Wet, Rec. = 2.0 ft	1	25.1					
		A-4, Si, gry, Wet, Rec. = 2.0 ft	4	25.7	0.0	13.8	86.2		
30		Visual Class., A-4, Si, gry, Wet, Rec. = 2.0 ft	WH	29.1					
		A-4, Si, gry, Wet, Rec. = 2.0 ft	WH	27.1	0.0	6.2	93.8	25	6
35		Visual Class., A-4, Cl Si, gry, Wet, Rec. = 2.0 ft	WH	26.9					
40		A-4, ClSi, gry, Wet, Rec. = 2.0 ft	WH	26.5	0.0	2.7	97.3	27	7
		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-(11).GPJ VT AOT.GDT 7/13/07