



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 6/21/07  
 DATE COMPLETED: 6/21/07

PROJECT NAME: WATERBURY  
 SITE NAME: POLE BASE  
 STATION: 12+16  
 OFFSET: -36.90  
 VTSPG: N 671779.38 ft E 1573580.93 ft

PROJECT NUMBER: NHG SGNL(27)  
 SITE NUMBER: VT-100 & I-89 Ramp "G"  
 GROUND ELEVATION: 484.1 ft  
 GROUNDWATER DEPTH: NWTD  
 PROJECT PIN NUMBER: 05B140

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 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 (%)
		A-1-a, SaGr, brn, Moist, Rec. = 1.0 ft	18	6.2	51.8	33.4	14.8		
		A-2-4, SiGrSa, brn, Moist, Rec. = 1.75 ft	23	7.7	33.6	45.5	20.9		
5		A-1-b, SiGrSa, brn, Moist, Rec. = 0.4 ft	38	7.1	36.1	42.8	21.1		
		A-2-4, SaSiGr, gry, Moist, Rec. = 1.2 ft	75	7.5	37.7	27.5	34.8		
		Lab Note, Fill Material: Broken thin angular rock particles with sand., brn, Dry, Rec. = 1.3 ft	19	2.4	60.6	25.3	14.1		
		Lab Note, Fill Material: Broken thin angular rock particles with sand., gry, Moist, Rec. = 0.7 ft	24	3.9	59.5	28.1	12.4		
10		Lab Note, Fill Material: Broken thin angular rock particles with sand., gry, Moist, Rec. = 1.3 ft	28	3.8	69.2	20.5	10.3		
		Lab Note, Fill Material: Broken thin angular rock particles with sand., gry, Dry, Rec. = 1.4 ft	23	1.7	63.3	23.6	13.1		
15		A-4, CiSi, gry, Moist, Rec. = 0.5 ft	23	26.0	6.3	7.7	86.0	35	8
		Lab Note, Fill Material: Broken thin angular rock particles with sand., gry, Moist, Rec. = 0.8 ft	5.9	51.0	30.7	18.3			
20		A-6, GrSiCl with broken thin angular rock particles, gry, Moist, Rec. = 1.0 ft	5	25.9	26.6	6.8	66.6	40	16
25		Lab Note, Fill Material: Broken thin angular rock particles with sand., gry, Moist, Rec. = 1.6 ft	28	11.2	54.2	27.3	18.5		
30		A-6, SiCl, gry, Moist, Rec. = 1.25 ft	8	27.4	0.9	7.0	92.1	37	13
		Hole stopped @ 32.0 ft							

LOG OF BORING WATERBURY NHG SGNL(27).GPJ VT AOT.GDT 9/20/07