



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 8/27/08  
 DATE COMPLETED: 8/27/08

PROJECT NAME: WATERBURY  
 SITE NAME: US-2 & PARK ROW  
 STATION: 250+25.6  
 OFFSET: 28.70  
 VTSPG: N 674124.73 ft E 1568814.50 ft

PROJECT NUMBER: STPG 013-4(29)  
 SITE NUMBER: SIGNAL POLES  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: 21.5 ft 8/27/08  
 PROJECT PIN NUMBER: 08B026

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 LOGGER: WERNER

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-4, SiSa, brn, Moist, Rec. = 0.6 ft	4	18.7	3.9	53.4	42.7
		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	6	12.6	0.0	66.1	33.9
5		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	4	10.9	0.0	78.2	21.8
		A-2-4, Sa, brn, Moist, Rec. = 1.65 ft	4	11.6	0.0	81.7	18.3
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	6	9.5	0.0	90.1	9.9
10		A-3, Sa, brn, Moist, Rec. = 1.5 ft	5	6.8	0.6	91.3	8.1
		A-1-b, SaGr, brn, Moist, Rec. = 1.5 ft	16	3.3	50.4	42.7	6.9
15		Visual Classification, A-1-b, SaGr, brn, Moist, Rec. = 0.3 ft, Insufficient sample for testing.	27				
20		A-2-4, SaSiGr, brn, Wet, Rec. = 0.95 ft	34	18.6	38.9	28.3	32.8
25		A-4, Si, gry, Wet, Rec. = 1.2 ft	12	30.3	0.7	9.1	90.2
		Hole stopped @ 27.0 ft					

LOG OF BORING WATERBURY STPG 013-4(29).GPJ VT AOT.GDT 1/14/09



STATE OF VERMONT  
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BORING NUMBER: B-102  
 SHEET 1 of 1  
 DATE STARTED: 8/28/08  
 DATE COMPLETED: 8/28/08

PROJECT NAME: WATERBURY  
 SITE NAME: US-2 & PARK ROW  
 STATION: 250+91.6  
 OFFSET: -34.30  
 VTSPG: N 674211.86 ft E 1568793.38 ft

PROJECT NUMBER: STPG 013-4(29)  
 SITE NUMBER: SIGNAL POLES  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: 17.6 ft 8/28/08  
 PROJECT PIN NUMBER: 08B026

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 LOGGER: WERNER

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-2-4, GrSiSa, brn, Moist, Rec. = 1.5 ft	12	11.1	22.5	47.9	29.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	5	13.2	0.0	67.3	32.7
		A-2-4, Sa, brn, Moist, Rec. = 1.4 ft	3	7.5	0.1	83.3	16.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	3	13.3	0.2	76.3	23.5
		A-2-4, GrSa, brn, Moist, Rec. = 1.5 ft	9	11.8	24.2	62.7	13.1
10		A-1-b, SaGr, brn, Moist, Rec. = 1.3 ft	27	2.7	49.2	42.3	8.5
		A-1-a, SaGr, brn, Moist, Rec. = 1.2 ft	23	3.2	52.2	39.6	8.2
		A-1-a, SaGr, brn, Moist, Rec. = 1.4 ft	39	2.3	57.2	33.6	9.2
15							
20		A-1-b, SaGr, brn, Wet, Rec. = 1.4 ft	11	14.5	47.5	45.8	6.7
25		A-1-b, SaGr, brn, Wet, Rec. = 1.2 ft	14	13.5	49.2	42.3	8.5
		Hole stopped @ 27.0 ft					

LOG OF BORING WATERBURY STPG 013-4(29).GPJ VT AOT.GDT 1/14/09