



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 7/25/07  
 DATE COMPLETED: 7/25/07

PROJECT NAME: MILTON  
 SITE NAME: US7 & TH3  
 STATION: 300+75.00  
 OFFSET: -27.00  
 VTSPG: N 784885.92 ft E 1480298.22 ft

PROJECT NUMBER: STP 5800(2)  
 SITE NUMBER: ROADWAY-INTERSECTION  
 GROUND ELEVATION: 325.5 ft  
 GROUNDWATER DEPTH: Hole Caved In  
 PROJECT PIN NUMBER: 92D289

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

BORING RIG: LAG TRACK RIG #9 w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: DLG

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
5	[diagonal lines]	A-4, Si, brn, Moist, Rec. = 1.3 ft	5	25.5	1.6	13.6	84.8		
		A-4, Si, brn, Moist, Rec. = 1.5 ft	2	27.1	0.5	15.4	84.1		
10	[diagonal lines]	A-4, Si, brn, Moist, Rec. = 1.4 ft	7	28.2	2.9	10.8	86.3		
		A-4, Si, brn, Wet, Rec. = 1.5 ft	4	28.8	0.8	6.4	92.8		
		A-4, Si, brn, Wet, Rec. = 1.4 ft	1	29.4	2.3	5.2	92.5		
15	[diagonal lines]	A-4, Si, brn, Wet, Rec. = 1.4 ft	4	27.6	2.9	7.5	89.6		
		A-4, Si, brn, Wet, Rec. = 1.4 ft	4	27.9	1.1	3.0	95.9		
		A-4, Si, brn, Wet, Rec. = 1.3 ft	4	28.7	0.1	1.4	98.5		
		A-4, Si, brn, Wet, Rec. = 1.5 ft	5	28.2	0.1	6.6	93.3		
20	[diagonal lines]	A-4, Si, gry, Wet, Rec. = 1.8 ft	3	28.4	0.0	0.7	99.3		
		A-4, ClSi, gry, Wet, Rec. = 0.7 ft	WH	28.7	0.0	1.1	98.9	27	7
		A-4, Si, gry, Wet, Rec. = 1.1 ft	WH	27.7	0.0	2.7	97.3	23	4
25	[diagonal lines]	A-4, ClSi, gry, Wet, Rec. = 2.0 ft	WH	31.7	0.0	1.3	98.7	29	8
30	[diagonal lines]	A-6, Cl, gry, Moist, Rec. = 2.0 ft	WH	40.6	0.3	3.5	96.2	40	21
		Hole stopped @ 32.0 ft							
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LOG OF BORING MILTON STP 5800(2).GPJ VT AOT.GDT 9/5/07