



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

BORING NUMBER: PB-13
 SHEET 1 of 1
 DATE STARTED: 7/16/09
 DATE COMPLETED: 7/16/09

PROJECT NAME: BENNINGTON
 SITE NAME: VT 279
 STATION: G 1+719.59
 OFFSET: 9.76
 VTSPG NAD83: N 45140.81 m E 442326.73 m

PROJECT NUMBER: NH 019-1(54)
 SITE NUMBER: SIGN SUPPORT
 GROUND ELEVATION: 193.00 m
 GROUNDWATER DEPTH: 2.00 m 7/16/09
 PROJECT PIN NUMBER: 06B176

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: MAHMUTOVIC

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
0.5		A-4, ClSi, brn, Moist, Rec. = 0.45 m	2	34.5	0.1	5.7	94.2	37	9
1.0		A-4, Si, brn, Moist, Rec. = 0.46 m	4	33.9	0.1	4.8	95.1	33	6
2.0		A-4, Si, gry, Wet, Rec. = 0.41 m	2	39.7	0.0	0.4	99.6		
3.0		A-4, Si, gry, Wet, Rec. = 0.60 m	WH	37.5	0.0	1.0	99.0		
4.0		A-4, GrSi, brn, Wet, Rec. = 0.27 m	10	17.4	24.1	17.6	58.3		
5.0		A-4, Si, brn, Wet, Rec. = 0.29 m	12	21.1	11.3	12.2	76.5		
6.0		A-4, SiSa, brn, Wet, Rec. = 0.35 m	6	17.2	18.2	44.4	37.4		
7.0		A-1-b, GrSa, brn, Wet, Rec. = 0.25 m	4	18.1	20.0	67.9	12.1		
8.0		A-1-b, GrSa, brn, Wet, Rec. = 0.60 m	43	9.3	42.0	44.8	13.2		
8.5		Hole stopped @ 8.60 m							

LOG OF BORING BENNINGTON NH019-1(54).GPJ VT_AOT.GDT 8/13/09