



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

BORING NUMBER: PB-28
 SHEET 1 of 1
 DATE STARTED: 7/16/09
 DATE COMPLETED: 7/16/09

PROJECT NAME: BENNINGTON
 SITE NAME: VT 279
 STATION: EB 10+490.00
 OFFSET: 14.60
 VTSPG NAD83: N 45050.25 m E 442336.10 m

PROJECT NUMBER: NH 019-1(54)
 SITE NUMBER: SIGN SUPPORT
 GROUND ELEVATION: 193.00 m
 GROUNDWATER DEPTH: SEE NOTE
 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 (%)
0.0 - 0.5		A-1-b, GrSa, brn, Moist, Rec. = 0.29 m	10	5.6	28.3	53.5	18.2		
0.5 - 1.0		A-4, Si, gry, Moist, Rec. = 0.23 m	6	31.9	0.0	2.6	97.4	35	3
1.0 - 1.5		A-4, Si, gry, Wet, Rec. = 0.44 m	2	38.9	0.0	2.1	97.9	35	6
1.5 - 2.0		A-4, Si, gry, Wet, Rec. = 0.44 m	2	38.9	0.0	2.1	97.9	35	6
2.0 - 2.5		A-4, Si, gry, Wet, Rec. = 0.44 m	2	38.9	0.0	2.1	97.9	35	6
2.5 - 3.0		A-4, Si, gry, Wet, Rec. = 0.44 m	2	38.9	0.0	2.1	97.9	35	6
3.0 - 3.5		A-4, Si, gry, Wet, Rec. = 0.55 m	2	38.7	0.0	3.2	96.8	35	6
3.5 - 4.0		A-4, Si, gry, Wet, Rec. = 0.55 m	2	38.7	0.0	3.2	96.8	35	6
4.0 - 4.5		A-4, Si, gry, Wet, Rec. = 0.51 m, Hard drilling.	2	37.8	0.0	1.3	98.7	34	5
4.5 - 5.0		A-4, Si, gry, Wet, Rec. = 0.51 m, Hard drilling.	2	37.8	0.0	1.3	98.7	34	5
5.0 - 5.15		A-2-4, SiSaGr, brn, Moist, Rec. = 0.15 m	R	7.4	46.0	27.4	26.6		
5.15 - 5.5		Hole stopped @ 5.15 m							
5.5 - 6.0		DRILLER'S NOTES: 1. Drilled to ledge or boulder. 2. No water table taken.							
6.0 - 6.5									
6.5 - 7.0									
7.0 - 7.5									
7.5 - 8.0									
8.0 - 8.5									
8.5 - 9.0									
9.0 - 9.5									

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