



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

BORING NUMBER: PB-04
 SHEET 1 of 1
 DATE STARTED: 7/13/09
 DATE COMPLETED: 7/14/09

PROJECT NAME: BENNINGTON
 SITE NAME: VT 279
 STATION: WB 10+154.99
 OFFSET: 9.52
 VTSPG NAD83: N 45150.19 m E 442794.92 m

PROJECT NUMBER: NH 019-1(54)
 SITE NUMBER: SIGN SUPPORT
 GROUND ELEVATION: 212.64 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 (%)
0.0 - 0.5		A-2-4, GrSiSa, brn, Moist, Rec. = 0.35 m	2	12.0	25.6	39.4	35.0
0.5 - 1.5		A-2-4, SiSa, brn, Moist, Rec. = 1.54 m	6	10.7	18.9	60.9	20.2
1.5 - 2.5		A-4, SaSi, brn, Moist, Rec. = 0.47 m	14	14.2	12.6	37.6	49.8
2.5 - 3.5		A-4, SaSi, brn, Moist, Rec. = 0.50 m	17	15.7	1.5	27.4	71.1
3.5 - 4.5		A-4, SiSa, brn, Moist, Rec. = 0.46 m	18	14.1	6.9	55.0	38.1
4.5 - 5.5		Visual Classification, GrSaSi, brn, Moist, Rec. = 0.12 m, Insufficient sample for testing.	12				
5.5 - 6.5		Visual Classification, GrSiSa, brn, Moist, Rec. = 0.14 m, Insufficient sample for testing.	20				
6.5 - 7.0		Hole stopped @ 6.45 m					
7.0 - 9.5		DRILLER'S NOTES: 1. Drilled to ledge or boulder. 2. No water table to depth.					

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