



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

BORING NUMBER: PB-05
 SHEET 1 of 1
 DATE STARTED: 7/16/09
 DATE COMPLETED: 7/17/09

PROJECT NAME: BENNINGTON
 SITE NAME: VT 279
 STATION: NB 10+467.04
 OFFSET: -14.58
 VTSPG NAD83: N 45307.20 m E 442532.68 m

PROJECT NUMBER: NH 019-1(54)
 SITE NUMBER: SIGN SUPPORT
 GROUND ELEVATION: 201.57 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 (%)
0.5		A-4, GrSi, brn, Moist, Rec. = 0.20 m	14	10.6	25.4	19.6	55.0		
1.0		A-4, ClSi, brn, Moist, Rec. = 0.40 m	5	30.7	0.1	3.2	96.7	37	8
2.0		A-1-b, SaGr, gry, Moist, Rec. = 0.25 m, Broken Rock was within sample.	23	2.7	53.8	28.8	17.4		
3.0		A-1-a, Gr, gry, Moist, Rec. = 0.30 m, Broken Rock was within sample.	14	1.4	75.3	13.2	11.5		
4.0		A-1-a, Gr, gry, Moist, Rec. = 0.15 m, Broken Rock was within sample.	R	3.9	72.1	18.3	9.6		
4.5		Hole stopped @ 4.15 m							
5.0		DRILLER'S NOTES: 1. Drilled to ledge or boulder. 2. Exposed ledge about 40.0m away from boring. 3. No water table to depth.							

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