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

BORING NUMBER: PB-29
SHEET 1 of 1
DATE STARTED: 7/21/09
DATE COMPLETED: 7/21/09

PROJECT NAME: BENNINGTON
SITE NAME: VT 279
STATION: EB 10+490.0
OFFSET: -14.51
VTSPG NAD83: N 45027.53 m E 442318.01 m

PROJECT NUMBER: NH 019-1(54)
SITE NUMBER: SIGN SUPPORT
GROUND ELEVATION: 192.59 m
GROUNDWATER DEPTH: 8.00 m 7/21/09
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. = 0.35 m	5	18.9	3.7	29.9	66.4	34	9
1.0		A-4, ClSi, brn, Moist, Rec. = 0.30 m	2	35.9	1.1	10.3	88.6	37	9
1.5									
2.0		A-4, ClSi, brn, Moist, Rec. = 0.45 m	3	35.2	1.9	5.1	93.0	28	7
2.5									
3.0		A-4, Si, brn, Wet, Rec. = 0.50 m	3	36.7	0.5	2.0	97.5	31	6
3.5									
4.0		A-4, Si, brn, Wet, Rec. = 0.45 m	2	34.8	0.7	1.4	97.9		
4.5									
5.0		A-4, GrSi, brn, MTW, Rec. = 0.40 m	10	22.8	24.4	11.0	64.6		
5.5									
6.0		A-4, SaSi, brn, MTW, Rec. = 0.15 m	25	17.6	8.1	37.2	54.7		
6.5									
7.0		A-1-a, SaGr, brn, MTW, Rec. = 0.25 m	15	7.8	55.1	30.6	14.3		
7.5									
8.0 ▽		A-4, SaGrSi, brn, Wet, Rec. = 0.35 m	11	11.2	33.5	31.0	35.5		
8.5		Hole stopped @ 8.60 m							
9.0									
9.5									

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