



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 10/05/09
 DATE COMPLETED: 10/05/09

PROJECT NAME: BRISTOL
 SITE NAME: VT 17
 STATION: 90+50
 OFFSET: -10.50
 VTSPG NAD83: N 606311.02 ft E 1503796.55 ft

PROJECT NUMBER: ER 0200(10)
 SITE NUMBER: SLIDE MM 2.15+
 GROUND ELEVATION: 999.3 ft
 GROUNDWATER DEPTH: NONE TAKEN
 PROJECT PIN NUMBER: 10C040

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: WERNER

BORING RIG: CME 45C SKID AUTO
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
0.0 - 0.6		Asphalt Pavement, 0.0 ft - 0.6 ft A-1-a, SaGr, brn, Wet, Rec. = 1.4 ft	19	8.1	50.1	37.3	12.6
5		A-1-b, SiSaGr, gry, Moist, Rec. = 1.3 ft, Some weathered rock was within sample.	89	9.0	55.0	22.5	22.5
6.5 - 11.5		Gray, Quartz-albite-sericite-biotite-chlorite-Schist, with garnet porphyroblasts, Competent, Moderately soft, Slightly weathered, BXMDC, 6.5 ft - 11.5 ft, Rec. = 4.2 ft	1	84	70	65	10 20 15 12
Hole stopped @ 11.5 ft							
NOTE: 1. The hammer energy correction factor, C_c for the CME 45 Skid Rig used in this investigation is 1.33. The N values provided on the boring logs are raw values and have not been corrected.							

LOG OF BORING BRISTOL ER 0200(10).GPF.J VT_AOT.GDT 6/16/10