



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 7/24/07
 DATE COMPLETED: 7/25/07

PROJECT NAME: MONTGOMERY PROJECT NUMBER: BHO 1448(23)
 SITE NAME: TH-27 SITE NUMBER: BR-34
 STATION: 51+25.11 GROUND ELEVATION: 594.52 ft
 OFFSET: 29.38 GROUNDWATER DEPTH: 3.0 ft 7/25/07
 VTSPG: N 859706.95 ft E 1611176.89 ft PROJECT PIN NUMBER: 96J302

BORING CREW BORING RIG: SMALL SKID RIG
 CREW CHIEF: GARROW BORING TYPE: WASH BORE
 DRILLER: GARROW SAMPLE TYPE: SPLIT BARREL
 LOGGER: CARRIERE CHECKED BY: CAA

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 - 0.8		A-2-4, GrSiSa, brn, Moist, Rec. = 0.8 ft	4	23.2	24.2	46.2	29.6
0.8 - 1.2		A-1-b, SaGr, brn, Moist, Rec. = 1.2 ft, Broken rock was within sample.	5	16.6	57.6	27.2	15.2
1.2 - 4.1		Top of Bedrock @ 4.1 ft					
4.1 - 9.1		Gray, Quartz-albite-sericite-chlorite schist, with quartzite layers. Competent, Hard, Unweathered, BXMDC, 4.1 ft - 9.1 ft, Rec. = 4.65 ft	1	93	85	40	3
9.1 - 14.1		Gray, Quartz-albite-sericite-chlorite schist, with quartzite layers. Competent. Stained jointing at 11.0 ft., Hard, Unweathered, BXMDC, 9.1 ft - 14.1 ft, Rec. = 5.0 ft	2	100	85	40	10
14.1 - 15.0		Hole stopped @ 14.1 ft					

LOG OF BORING MONTGOMERY BHO 1448(23).GPJ VT AOT.GBT 10/30/07