



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 7/26/07
 DATE COMPLETED: 7/26/07

PROJECT NAME: MONTGOMERY
 SITE NAME: TH-27
 STATION: 51+00.90
 OFFSET: 31.99
 VTSPG: N 859715.95 ft E 1611139.70 ft

PROJECT NUMBER: BHO 1448(23)
 SITE NUMBER: BR-34
 GROUND ELEVATION: 597.18 ft
 GROUNDWATER DEPTH: 3.0 ft 7/26/07
 PROJECT PIN NUMBER: 96J302

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: CARRIERE

BORING RIG: SMALL SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 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 - 0.6		A-2-4, GrSiSa, brn, Moist, Rec. = 0.6 ft	3	44.0	29.9	38.1	32.0
0.6 - 2.1		A-1-b, SiSaGr, brn, MTW, Rec. = 1.6 ft	14	24.2	46.5	33.1	20.4
2.1 - 6.0		No Recovery, 4.0 ft - 6.0 ft	18				
6.0 - 7.2		A-4, Si, gry, Moist, Rec. = 1.2 ft	14	26.3	3.6	6.2	90.2
7.2 - 8.7		A-4, Si, gry, Moist, Rec. = 1.5 ft	13	29.8	2.9	7.7	89.4
8.7 - 9.9		Gray, Quartz Schist, Iron stained on bottom surface. Possible Boulder., Very hard, BXMDC, 9.9 ft - 10.9 ft, Rec. = 0.65 ft	1	65		5	36
9.9 - 10.9		Drilling break., 10.9 ft - 11.9 ft					
10.9 - 11.9		Gray, Graphitic quartz-albite-sericite-chlorite schist, with quartzite layers. Possible top of bedrock. Insufficient sample length to make competency determination., Hard, Unweathered, 11.9 ft - 13.9 ft			35	40	18
11.9 - 13.9		Hole stopped @ 13.9 ft					15
13.9 - 15.0							
15.0 - 17.5							

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