



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

BORING NUMBER: B-104  
 SHEET 1 of 1  
 DATE STARTED: 7/19/07  
 DATE COMPLETED: 7/19/07

PROJECT NAME: MONTGOMERY  
 SITE NAME: TH-27  
 STATION: 51+30.50  
 OFFSET: 10.03  
 VTSPG: N 859721.05 ft E 1611191.91 ft

PROJECT NUMBER: BHO 1448(23)  
 SITE NUMBER: BR-34  
 GROUND ELEVATION: 592.82 ft  
 GROUNDWATER DEPTH: 6.8 ft 7/19/07  
 PROJECT PIN NUMBER: 96J302

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

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 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)
		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft	3	11.1	45.1	43.2	11.7
2.5		Field Note, No Recovery. Appears to be sand.	3				
5.0		Field Note, No Recovery. Stone in sampler.	4				
7.5		Visual Classification, A-2-4, Si Gr, brn, Moist, Rec. = 0.2 ft, Insufficient sample for testing.	2	16.7			
		Visual Classification, A-2-4, Si Sa Gr, brn, Moist, Rec. = 0.6 ft, Insufficient sample for testing.	R	10.9			
10.0		Gray, Graphitic quartz-albite-sericite-chlorite schist, with quartzite layers. Competent. Stained jointing at 11.0 ft. and at 13.2 ft., Hard, Unweathered, BXMDC, 9.2 ft - 14.2 ft, Rec. = 4.3 ft	1	86	72	40	4
12.5							5
							5
15.0							4
							5
17.5							5
							5
		Hole stopped @ 19.2 ft					

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

Top of Bedrock @ 9.2 ft