



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

BORING NUMBER: B-4
 SHEET 1 of 1
 DATE STARTED: 7/16/03
 DATE COMPLETED: 7/18/03

PROJECT NAME: EAST MONTPELIER
 SITE NAME: BR 74
 STATION: 1+312.00
 OFFSET: -11.65
 VTSPG: N 196543.43 m E 502871.91 m

PROJECT NUMBER: BR 028-3 (36) SC
 SITE NUMBER: US 2
 GROUND ELEVATION: 202.67 m
 GROUNDWATER DEPTH: 2.60 m 7/18/03
 PROJECT PIN NUMBER: 98B254

BORING CREW
 CREW CHIEF: YOUNG
 DRILLER: YOUNG
 LOGGER: SOMERS

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE:
 CHECKED BY:

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
No sampling was performed on this hole, 0.00 m - 34.10 m							
2							
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32							
34							
34.10		Top of Bedrock @ 34.10 m					
34.10 - 35.30		Dark gray, interbedded quartzite and slate with biotite porphyroblasts, Poor RQD, Moderately hard, Unweathered, BXGDC, 34.10 m - 35.30 m, Rec. = 0.71 m	1	59	38	50	
35.30 - 36.50		Dark gray, interbedded quartzite and slate with biotite porphyroblasts, Poor RQD, Moderately hard, Unweathered, BXDC, 35.30 m - 36.50 m, Rec. = 0.70 m	2	58	0	50	
36.50 - 38.00		Dark gray, Slate, Poor RQD, Moderately hard, Unweathered, BXDC, 36.50 m - 38.00 m, Rec. = 0.63 m	3	42	0	50	
38.00		Hole stopped @ 38.00 m					

LOG OF BORING EAST MONTPELIER BR028-3(36)SC.GPJ VT.AOT.GDT 8/25/06