



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

BORING NUMBER: B-1
 SHEET 1 of 1
 DATE STARTED: 3/02/06
 DATE COMPLETED: 3/09/06

PROJECT NAME: RICHMOND
 SITE NAME: US-2
 STATION: 35+32.51
 OFFSET: -31.00
 VTSPG: N 701532.8871 ft E 1505213.5205 ft

PROJECT NUMBER: STP-RS 0284(11)
 SITE NUMBER: BR-24
 GROUND ELEVATION: 306.85 ft
 GROUNDWATER DEPTH: No Water to Depth
 PROJECT PIN NUMBER: 90C092

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: RUSSELL

BORING RIG: SMALL SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CCB

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, SiSaGr, brn, Moist, Rec. = 0.5 ft	9	14.7	41.2	35.5	23.3
2.5		A-1-b, GrSa, brn, Moist, Rec. = 0.9 ft, Cleaned out casing.	6	12.1	40.7	42.7	16.6
5.0		A-4, SaSi with Broken Rock, brn, Moist, Rec. = 1.0 ft	5	25.4	10.2	29.7	60.1
					Top of Bedrock @ 5.8 ft		
7.5		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 5.8 ft - 9.5 ft, Rec. = 3.5 ft	1	95	81	50	14
							19
							24
10.0		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 9.5 ft - 14.2 ft, Rec. = 4.6 ft	2	98	89	50	
12.5							
15.0		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 14.2 ft - 16.0 ft, Rec. = 1.7 ft	3	94	89	50	
		Hole stopped @ 16.0 ft					
17.5		NOTE: The mainline stationing on the project has been changed. This boring report reflects the change in stationing. The field logs are in the original stationing.					

LOG OF BORING RICHMOND STP-RS 0284(11).LGPJ VT AOT.GDT 5/2/06