



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

BORING NUMBER: B-3
SHEET 1 of 1
DATE STARTED: 3/16/06
DATE COMPLETED: 3/19/06

PROJECT NAME: RICHMOND
SITE NAME: US-2
STATION: 39+15.52
OFFSET: -20.50
VTSPG: N 701495.0929 ft E 1505594.1211 ft

PROJECT NUMBER: STP-RS 0284(11)
SITE NUMBER: BR-24
GROUND ELEVATION: 307.76 ft
GROUNDWATER DEPTH: No Water to Depth
PROJECT PIN NUMBER: 90C092

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

BORING RIG: LAG TRACK 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)
2.5		A-1-b, GrSa, brn, Moist, Rec. = 0.9 ft	12	13.0	41.3	50.3	8.4
		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft, Cleaned out casing.	7	9.3	55.4	35.5	9.1
		Visual Class., Gravel with Concrete, gry, Moist, Rec. = 0.4 ft	6				
5.0		No Recovery, 6.0 ft - 6.5 ft	R	Top of Bedrock @ 6.5 ft			
7.5		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 6.5 ft - 11.5 ft, Rec. = 4.9 ft	1	98	88	60	11
						18	
						13	
						15	
12.5		Greenish gray, Quartz rich Phyllite, Slightly weathered along joint planes. Competent, Moderately hard, NXMDC, 11.5 ft - 14.8 ft, Rec. = 3.3 ft	2	100	52	60	7
						8	
15.0		Greenish gray, Quartz rich Phyllite, Slightly weathered along joint planes. Competent, Moderately hard, NXMDC, 14.8 ft - 16.5 ft, Rec. = 1.6 ft	3	94	44	60	11
17.5		Hole stopped @ 16.5 ft					
		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).LRF VT AOT.GDT 5/2/06