



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

BORING NUMBER: B-4
SHEET 1 of 1
DATE STARTED: 3/20/06
DATE COMPLETED: 3/21/06

PROJECT NAME: RICHMOND
SITE NAME: US-2
STATION: 39+26.00
OFFSET: -31.60
VTSPG: N 701505.4719 ft E 1505605.1693 ft

PROJECT NUMBER: STP-RS 0284(11)
SITE NUMBER: BR-24
GROUND ELEVATION: 309.66 ft
GROUNDWATER DEPTH: No Water to Depth
PROJECT PIN NUMBER: 90C092

BORING CREW
CREW CHIEF: GARROW
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-a, SaGr, brn-gry, Moist, Rec. = 1.2 ft, Frozen material.	17	7.5	55.7	35.6	8.7
		A-4, SiSa, brn, Moist, Rec. = 0.7 ft		22.4	2.1	61.4	36.5
		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	3	10.4	0.2	72.6	27.2
		A-2-4, SiSa with some Broken Rock, brn, Moist, Rec. = 0.5 ft	R	12.9	6.4	72.9	20.7
5.0		Greenish gray, Quartz rich Phyllite, Upper 0.14 feet has moderate - severe weathering. Fair competency, Moderately hard, NXMDC, 4.5 ft - 8.0 ft, Rec. = 3.5 ft	1	100	31	40	5
						11	
7.5		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 8.0 ft - 13.0 ft, Rec. = 4.9 ft	2	98	90	40	5
							7
10.0		Greenish gray, Quartz rich Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 13.0 ft - 14.5 ft, Rec. = 1.3 ft	3	87	80	40	7
							6
12.5		Hole stopped @ 14.5 ft					12
							8
15.0		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.					
17.5							

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