



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

BORING NUMBER: B-201
SHEET 1 of 1
DATE STARTED: 9/08/06
DATE COMPLETED: 9/12/06

PROJECT NAME: RICHMOND
SITE NAME: US-2
STATION: 803+60.00
OFFSET: -10.00
VTSPG: N 701370.78 ft E 1505345.82 ft

PROJECT NUMBER: STP-RS 0284(11)
SITE NUMBER: BR-24
GROUND ELEVATION: 295.66 ft
GROUNDWATER DEPTH: 13.3 ft 9/13/06
PROJECT PIN NUMBER: 90C092

BORING CREW
CREW CHIEF: PORTER
DRILLER: GARROW
LOGGER: WERNER

BORING RIG: LAG TRACK RIG w/AUTO HAMMER
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 (%)	LL (%)	PI (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)		
5		A-2-4, SiSa, brn, Moist, Rec. = 1.1 ft	2	8.3	0.0	75.8	24.2		
		A-2-4, Sa, brn, Moist, Rec. = 1.4 ft	2	4.8	0.0	82.3	17.7		
		A-2-4, SiSa, brn, Moist, Rec. = 1.4 ft	5	7.5	0.8	75.9	23.3		
		A-2-4, Sa, brn, Moist, Rec. = 1.3 ft	8	11.2	4.3	76.2	19.5		
10		No Recovery, 8.0 ft - 10.0 ft	7						
		A-2-4, SiSa, brn, Moist, Rec. = 1.4 ft	3	32.4	1.3	78.2	20.5		
15		A-2-4, Sa with broken rock particles, gry, Moist, Rec. = 0.8 ft	5	23.3	11.0	75.7	13.3		
		Boulder, 13.9 ft - 14.9 ft							
		A-1-b, Sa, brn, Moist, Rec. = 0.7 ft	6	20.9	9.2	85.8	5.0		
20		A-1-b, Sa, brn, Moist, Rec. = 0.9 ft, Lost water at 18.0 ft	6	22.1	1.3	92.2	6.5		
		A-1-b, GrSa, brn, Moist, Rec. = 0.6 ft	10	11.7	45.6	49.1	5.3		
25		A-4, Si, gry, Moist, Rec. = 1.4 ft, Sample tested "NP". Water returned at 27.0 ft	7	35.8	0.1	1.7	98.2		
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	5	35.4	0.0	1.4	98.6	45	22
35		Visual Class., Broken rock particles, gry, Moist, Rec. = 0.5 ft	36						
		Gray, Phyllitic Schist, Competent, Moderately hard, Unweathered, NXMDC, 37.5 ft - 42.5 ft, Rec. = 4.8 ft	1	96	96	60	10 11 10 9 12		
45		Hole stopped @ 42.5 ft							

LOG OF BORING RICHMOND STP-RS 0284(11).GPJ VT AOT.GDT 1/18/07

Top of Bedrock @ 37.5 ft