



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

BORING NUMBER: B-04
 SHEET 1 of 1
 DATE STARTED: 7/08/03
 DATE COMPLETED: 7/10/03

PROJECT NAME: BARTON (ORLEANS)
 SITE NAME: BR 61
 STATION: 5+76.00
 OFFSET: 15.00
 VTSPG: N 842769.19 ft E 1719800.54 ft

PROJECT NUMBER: BRO 1449 (29)
 SITE NUMBER: TH 3
 GROUND ELEVATION: 739.21 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 01J168

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

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-1-b, SiGrSa, gry, Moist, Rec. = 1.0 ft	9	25.8	27.0	51.7	21.3
10		Visual Class: Broken Weathered Rock, gry, Moist, Rec. = 1.1 ft, 10.0 ft - 12.0 ft	39	23.6			
					Top of Bedrock @ 13.0 ft		
15		Light gray, Meta-Limestone, with phyllite and quartz veins, Competent, Moderately soft to very hard, Slightly weathered, NXMDC, 13.0 ft - 16.75 ft, Rec. = 3.5 ft	1	93	66	30	
		Light gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 16.75 ft - 21.75 ft, Rec. = 5.0 ft	2	100	74	35	
20		Light gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 21.75 ft - 25.25 ft, Rec. = 3.5 ft	3	100	88	35	
25		Hole stopped @ 25.25 ft					

LOG OF BORING BARTON(ORLEANS).GRJ VT AOT.GDT 8/28/06