



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

BORING NUMBER: B-05
 SHEET 1 of 1
 DATE STARTED: 7/18/03
 DATE COMPLETED: 7/24/03

PROJECT NAME: BARTON (ORLEANS)
 SITE NAME: BR 61
 STATION: 7+13.00
 OFFSET: -20.00
 VTSPG: N 842906.57 ft E 1719832.82 ft

PROJECT NUMBER: BRO 1449 (29)
 SITE NUMBER: TH 3
 GROUND ELEVATION: 737.31 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 01J168

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: RUSSELL

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, SaGr, brn, Moist, Rec. = 0.25 ft	2	12.2	47.9	43.8	8.3
10		No sample, Boulders, 9.0 ft - 18.0 ft					
18.0		Top of Bedrock @ 18.0 ft					
20		Gray, Phyllitic Slate, grading to light gray Meta-Limestone, Competent, Moderately soft, Unweathered, NXMDC, 18.0 ft - 23.0 ft, Rec. = 5.0 ft	1	100	95	75	
25		Light gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 23.0 ft - 26.7 ft, Rec. = 5.0 ft	2	100	94	45	
28.0		Gray, Phyllite, with quartz veins, Competent, Moderately hard to moderately soft, Unweathered, 26.7 ft - 28.0 ft					
		Hole stopped @ 28.0 ft					

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