



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

BORING NUMBER: B-2
SHEET 1 of 1
DATE STARTED: 1/30/92
DATE COMPLETED: 1/31/92

PROJECT NAME: ROYALTON
SITE NAME: BR-27 & BR-28
STATION: 390+23.33
OFFSET: 25.18
VTSPG: N 489194.90 ft E 1617845.74 ft

PROJECT NUMBER: BRS 0147(13)
SITE NUMBER: RT 14
GROUND ELEVATION: 499.94 ft
GROUNDWATER DEPTH: 4.2 ft
PROJECT PIN NUMBER: 86E055

BORING CREW
CREW CHIEF: McGLYNN
DRILLER: WILLIS
LOGGER: FELCH

BORING 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)
0							
0		A-4, SaSi, brn, Moist, Rec. = 1.0 ft	4	51.6			
10		Wood, 10.0 ft - 12.0 ft					
10		A-2-4, Sa, gry, Wet, Rec. = 0.8 ft	14	21.5			
20		A-2-4, SiSa, gry, Wet, Rec. = 0.9 ft	17	29.0			
20		A-4, SiSa, gry, Wet, Rec. = 1.0 ft	15	26.6			
30		A-2-4, Sa, gry, Wet, Rec. = 1.3 ft	27	19.4			
30		A-1-b, Sa, gry, Wet, Rec. = 0.8 ft	27	12.3			
40		A-2-4, SiGrSa, gry, Wet, Rec. = 0.6 ft	58	12.9			
40		No recovery, 45.0 ft - 47.0 ft	37				
50		No recovery, 50.0 ft - 52.0 ft	25				
50		A-1-b, Sa, gry, Wet, Rec. = 0.5 ft	28	13.5			
60		No recovery, 60.0 ft - 60.6 ft	R	Top of Bedrock @ 60.6 ft			
60		Same as Run #2, BX, 60.6 ft - 62.6 ft, Rec. = 1.2 ft	1	60	0	45	
60		Core consists of gray and light gray interbedded phyllite and schist. The rock is moderately soft, slightly weathered on widely spaced fractures and competent overall., BXMDC, 62.6 ft - 67.6 ft, Rec. = 5.0 ft	2	100	65	45	
70		Same as Run #2, BXMDC, 67.6 ft - 71.6 ft, Rec. = 3.2 ft	3	80	38	45	
70		Hole stopped @ 71.6 ft					

LOG OF BORING ROYALTON BRS 0147(13).GPJ VT ADT.GDT 12/13/06