



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

BORING NUMBER: B-3  
SHEET 1 of 1  
DATE STARTED: 1/24/92  
DATE COMPLETED: 1/28/92

PROJECT NAME: ROYALTON  
SITE NAME: BR-27 & BR-28  
STATION: 391+35.32  
OFFSET: -17.94  
VTSPG: N 489273.33 ft E 1617754.92 ft

PROJECT NUMBER: BRS 0147(13)  
SITE NUMBER: RT 14  
GROUND ELEVATION: 504.61 ft  
GROUNDWATER DEPTH: 13.1 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)
		A-3, Sa, gry, Moist, Rec. = 1.3 ft	7	31.2			
10		A-3, Sa, gry, Moist, Rec. = 0.8 ft	2	29.5			
		A-2-4, Sa, gry, Moist, Rec. = 1.4 ft	17	21.6			
20		A-2-4, Sa, gry, Moist, Rec. = 1.0 ft	17	18.6			
		A-2-4, Sa, gry, Moist, Rec. = 1.2 ft	22	19.9			
30		A-2-4, SiSa, gry, Moist, Rec. = 1.0 ft	32	22.9			
		A-1-a, SaGr, gry, Moist, Rec. = 0.5 ft	72	9.4			
40		A-1-a, SaGr, gry, Moist, Rec. = 1.0 ft	63	7.5			
		Boulders, No recovery, 45.0 ft - 47.0 ft	82				
50		A-1-a, Gr, gry, Wet	63	8.2			
		Field Note: Gravel or soft ledge, BXDC, Rec. = 1.4					
		Core consists of gray and light gray interbedded schist and phyllite. The rock is moderately soft, unweathered, and competent overall., BXMDC, 56.0 ft - 61.0 ft, Rec. = 4.8 ft	1	96	39	20	
60		Same as Run #1, BXMDC, 61.0 ft - 66.0 ft, Rec. = 4.2 ft	2	84	64	20	
		Hole stopped @ 66.0 ft					
70							

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

Top of Bedrock @ 56.0 ft