



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

BORING NUMBER: B-207  
 SHEET 1 of 1  
 DATE STARTED: 8/08/06  
 DATE COMPLETED: 8/09/06

PROJECT NAME: ROYALTON  
 SITE NAME: BR-27 & BR-28  
 STATION: 417+50.00  
 OFFSET: -15.50  
 VTSPG: N 491751.73 ft E 1617267.58 ft

PROJECT NUMBER: BRS 0147(13)  
 SITE NUMBER: RT 14  
 GROUND ELEVATION: 524.55 ft  
 GROUNDWATER DEPTH: 18.5 ft 8/09/06  
 PROJECT PIN NUMBER: 86E055

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

BORING RIG: SMALL SKID 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-1-b, GrSa, brn, Moist, Rec. = 0.6 ft	4	4.9	34.7	51.5	13.8
5		No recovery, Stone in end of sampler., 5.0 ft - 7.0 ft	3				
10		A-4, SaSi, brn, Moist, Rec. = 1.1 ft	8	25.6	4.0	29.4	66.6
15		No recovery, 15.0 ft - 17.0 ft	11				
20		A-4, SaSi, gry, Moist, Rec. = 1.2 ft	4	31.0	4.1	28.3	67.6
				Top of Bedrock @ 22.2 ft			
25		Gray, Meta-Limestone, with thin quartz veins, Competent. Part of rock recovery remained in hole., Moderately hard, Unweathered, NXMDC, 22.2 ft - 27.2 ft, Rec. = 2.7 ft	1	54	40	30	9
							7
							13
							15
							14
		Hole stopped @ 27.2 ft					

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