



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

BORING NUMBER: B-201  
 SHEET 1 of 1  
 DATE STARTED: 7/27/06  
 DATE COMPLETED: 8/02/06

PROJECT NAME: ROYALTON  
 SITE NAME: BR-27 & BR-28  
 STATION: 415+53.00  
 OFFSET: -34.00  
 VTSPG: N 491586.66 ft E 1617138.75 ft

PROJECT NUMBER: BRS 0147(13)  
 SITE NUMBER: RT 14  
 GROUND ELEVATION: 526.81 ft  
 GROUNDWATER DEPTH: 7.5 ft 8/02/06  
 PROJECT PIN NUMBER: 86E055

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

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 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 - 2.5		A-4, SiSa, brn, Moist, Rec. = 0.2 ft Field Class: Boulder 0.3'-1.8', Cleaned out casing.	R	17.8	14.6	47.7	37.7
2.5 - 5.0							
5.0 - 7.5		A-4, SaSi, brn, Moist, Rec. = 0.8 ft	5	25.1	10.3	38.2	51.5
7.5 - 10.0							
10.0 - 11.0		A-8, Organic Soil (20.4%), Dk/brn, MTW, Rec. = 0.6 ft	2	106.6			
11.0 - 12.5		A-4, SaSi, gry, Moist, Rec. = 0.3 ft		40.2	0.2	28.6	71.2
12.5 - 13.9							
13.9 - 15.0		Gray, Meta-Limestone, with thin quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 13.9 ft - 18.9 ft, Rec. = 4.6 ft	1	92	87	30	11
15.0 - 16.0							9
16.0 - 17.0							14
17.0 - 17.5							16
17.5 - 18.9							15
18.9 - 18.9		Hole stopped @ 18.9 ft					

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

Top of Bedrock @ 13.9 ft