



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

BORING NUMBER: B-204  
 SHEET 1 of 1  
 DATE STARTED: 6/19/06  
 DATE COMPLETED: 6/20/06

PROJECT NAME: ROYALTON  
 SITE NAME: BR-27 & BR-28  
 STATION: 415+51.00  
 OFFSET: 11.00  
 VTSPG: N 491572.74 ft E 1617181.61 ft

PROJECT NUMBER: BRS 0147(13)  
 SITE NUMBER: RT 14  
 GROUND ELEVATION: 516.02 ft  
 GROUNDWATER DEPTH: No Water Found 6/22/06  
 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-4, SiSa, brn, Moist, Rec. = 1.0 ft	6	16.0	17.0	43.4	39.6
2.5		A-4, SiSa, brn, Moist, Rec. = 0.3 ft, Sample had Concrete material that was removed before testing.	3	16.6	18.5	40.8	40.7
5.0		Visual Class; SiSa with broken rock (possible bedrock) material., brn, Moist, Rec. = 1.3 ft	13	22.5			
		Gray, Meta-Limestone, Upper portion of core run contains zones of punky weathered limestone, Competent below 7.0', Moderately hard, NXMDC, 5.7 ft - 10.7 ft, Rec. = 4.2 ft	1	84	44	50	8
7.5							7
							9
10.0							10
							9
12.5		Gray, Phyllite, Competent, Moderately hard, Unweathered, NXMDC, 10.7 ft - 13.2 ft, Rec. = 4.4 ft	2	88	88	50	6
							7
15.0		Gray, Meta-Limestone, Competent, Moderately hard, Unweathered, 13.2 ft - 15.7 ft					9
							10
							8
17.5		Hole stopped @ 15.7 ft					

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