



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

BORING NUMBER: B-209  
 SHEET 1 of 1  
 DATE STARTED: 7/12/06  
 DATE COMPLETED: 7/13/06

PROJECT NAME: ROYALTON  
 SITE NAME: BR-27 & BR-28  
 STATION: 417+16.00  
 OFFSET: 15.00  
 VTSPG: N 491706.37 ft E 1617262.54 ft

PROJECT NUMBER: BRS 0147(13)  
 SITE NUMBER: RT 14  
 GROUND ELEVATION: 521.52 ft  
 GROUNDWATER DEPTH: See Driller's Notes.  
 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. = 0.4 ft	2	4.4	21.9	63.6	14.5
5		A-4, Si, gry, Moist, Rec. = 1.1 ft	3	32.8	3.7	11.3	85.0
10		A-4, Si, gry-brn, Moist, Rec. = 0.8 ft	4	34.4	2.8	15.8	81.4
15		A-4, Si, gry, Moist, Rec. = 0.8 ft, Sample was tested for Limits.	5	38.9	0.7	11.4	87.9
		Field Class: Wood					
		Gray, meta-limestone and garnet phyllite, Competent., Moderately hard, Unweathered, NXMDC, 18.0 ft - 23.0 ft, Rec. = 4.6 ft	1	92	90	50	10
20							13
							15
							9
							12
		Hole stopped @ 23.0 ft					
25		DRILLER'S NOTES: 1. Groundwater Elevation was 10.0' on 07/13/06. 2. No Groundwater Elevation was found on 07/14/06.					

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