



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

BORING NUMBER: B-208
 SHEET 1 of 1
 DATE STARTED: 6/22/06
 DATE COMPLETED: 6/23/06

PROJECT NAME: ROYALTON
 SITE NAME: BR-27 & BR-28
 STATION: 416+81.00
 OFFSET: 12.00
 VTSPG: N 491683.23 ft E 1617237.85 ft

PROJECT NUMBER: BRS 0147(13)
 SITE NUMBER: RT 14
 GROUND ELEVATION: 523.03 ft
 GROUNDWATER DEPTH: 14.0 ft 6/27/06
 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)
0		A-1-b, GrSa, brn, Moist, Rec. = 0.3 ft	2	7.7	24.0	60.1	15.9
5		A-4, SaSi, gry, Moist, Rec. = 1.0 ft	4	25.6	2.2	20.0	77.8
10		A-4, SaSi, gry-brn, Moist, Rec. = 1.2 ft	3	30.7	1.7	30.5	67.8
15		Gray, Phyllite, Competent, Moderately hard, Unweathered, NXGDC, 15.0 ft - 17.0 ft, Rec. = 2.0 ft	1	100	67	30	9
17		Gray, Garnet phyllite and meta-limestone, Competent., Moderately hard, Unweathered, NXMDC, 17.0 ft - 22.0 ft, Rec. = 5.0 ft	2	100	76	30	9
18							8
19							10
20							9
21							7
22		Gray, Garnet phyllite and meta-limestone, Competent., Moderately hard, Unweathered, NXMDC, 22.0 ft - 25.0 ft, Rec. = 2.5 ft	3	83	80	30	19
23							8
24							8
25		Hole stopped @ 25.0 ft					

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

Top of Bedrock @ 15.0 ft