



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

BORING NUMBER: B-206
SHEET 1 of 1
DATE STARTED: 8/06/06
DATE COMPLETED: 8/11/06

PROJECT NAME: ROYALTON
SITE NAME: BR-27 & BR-28
STATION: 417+19.51
OFFSET: -18.00
VTSPG: N 491732.35 ft E 1617241.83 ft

PROJECT NUMBER: BRS 0147(13)
SITE NUMBER: RT 14
GROUND ELEVATION: 524.42 ft
GROUNDWATER DEPTH: 15.0 ft 8/11/06
PROJECT PIN NUMBER: 86E055

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

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	18.9	31.9	51.5	16.6
5		Field Note: Cleaned out casing 4.2'-5.0' with NXDC. No recovery, 5.0 ft - 7.0 ft	6				
10		A-4, SaSi, brn, Moist, Rec. = 1.3 ft	7	37.1	2.3	22.0	75.7
15		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	2	37.5	1.8	63.3	34.9
20		A-4, Si, gry, Moist, Rec. = 1.6 ft	5	33.2	0.8	17.1	82.1
		Top of Bedrock @ 23.5 ft					
25		Gray, Meta-Limestone, grading to phyllite, Competent., Moderately hard, Unweathered, NXMDC, 23.5 ft - 26.5 ft, Rec. = 3.0 ft	1	100	83	30	22
							18
							26
		Alternating gray, Meta-Limestone and Phyllite, Competent., Moderately hard, Unweathered, NXMDC, 26.5 ft - 28.5 ft, Rec. = 2.0 ft	2	100	95	30	14
							18
		Hole stopped @ 28.5 ft					

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