



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

BORING NUMBER: B-205
SHEET 1 of 1
DATE STARTED: 8/04/06
DATE COMPLETED: 8/07/06

PROJECT NAME: ROYALTON
SITE NAME: BR-27 & BR-28
STATION: 416+86.00
OFFSET: -19.50
VTSPG: N 491707.61 ft E 1617217.07 ft

PROJECT NUMBER: BRS 0147(13)
SITE NUMBER: RT 14
GROUND ELEVATION: 524.51 ft
GROUNDWATER DEPTH: 14.8 ft 8/07/06
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. = 0.8 ft	2	10.8	28.5	56.2	15.3
5		Field Class., Wood 4.0'-5.0', NXGDC	5				
		No recovery, Wood in end of sampler., 5.0 ft - 7.0 ft					
10		A-4, Si, brn, Moist, Rec. = 0.8 ft	4	33.8	1.1	14.6	84.3
15		A-4, SaSi, brn, Moist, Rec. = 0.3 ft	5	35.4	0.5	44.0	55.5
		A-4, SaSi with a trace of organics (2.4%), Dk/brn-gry, Moist, Rec. = 1.0 ft		42.8	0.0	48.4	51.6
		Top of Bedrock @ 17.2 ft					
		Gray, Meta-Limestone, Competent, Moderately hard, Unweathered, NXMDC, 17.2 ft - 18.9 ft, Rec. = 4.7 ft	1	94	90	15	13
20		Gray, Phyllite, Competent, Moderately hard, Unweathered, 18.9 ft - 22.2 ft					12 13 16 18
		Hole stopped @ 22.2 ft					
25							

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