



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 9/02/09
 DATE COMPLETED: 9/02/09

PROJECT NAME: DANVILLE
 SITE NAME: US 2
 STATION: 19+164.00
 OFFSET: -8.95
 VTSPG NAD83: N 212431.61 m E 528652.47 m

PROJECT NUMBER: FECC 028-3(32)
 SITE NUMBER:
 GROUND ELEVATION: 432.66 m
 GROUNDWATER DEPTH: 2.20 m 9/02/09
 PROJECT PIN NUMBER: 86B010

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

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: NSM

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
		Asphalt Pavement, 0.00 m - 0.14 m					
1		A-4, SaSi, brn, Wet, Rec. = 0.45 m	9	20.0	7.8	43.4	48.8
2		A-4, SiSa, brn, Wet, Rec. = 0.50 m	13	15.7	3.9	48.5	47.6
3		A-4, SiSa, brn, Wet, Rec. = 0.53 m	25	14.6	11.1	45.6	43.3
4		A-2-4, SiSa, brn, Wet, Rec. = 0.26 m	16	17.6	17.2	50.0	32.8
5		Gray, Meta-Limestone, Phyllite from 5.79M to 6.12m, Competent, Moderately hard, Unweathered, BXMDC, 4.50 m - 6.00 m, Rec. = 1.25 m	1	83	68	15	6 14 20 10 8
6		Hole stopped @ 6.00 m					
7							
8							
9							
10							
11							
12							
13							
14							

LOG OF BORING DANVILLE FECC 028-3(32).GPJ VT AOT.GDT 10/30/09