



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 9/01/09
 DATE COMPLETED: 9/01/09

PROJECT NAME: DANVILLE
 SITE NAME: US 2
 STATION: 19+185.60
 OFFSET: 15.21
 VTSPG NAD83: N 212412.47 m E 528679.55 m

PROJECT NUMBER: FEGC 028-3(32)
 SITE NUMBER:
 GROUND ELEVATION: 431.47 m
 GROUNDWATER DEPTH: 4.10 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)
1		A-2-4, SiSa, brn, Moist, Rec. = 0.51 m	8	13.6	12.6	62.9	24.5
2		A-1-b, SiGrSa, brn, Wet, Rec. = 0.38 m	8	20.6	30.1	47.3	22.6
3		BXMDC, Boulder, 2.20 m - 2.70 m					
4		A-2-4, GrSa, brn, Wet, Rec. = 0.31 m	13	20.1	25.2	55.7	19.1
5		A-1-b, SaGr, brn, Wet, Rec. = 0.34 m	27	11.6	54.4	31.9	13.7
5		Gray, Meta-Limestone, Competent, Moderately hard, Unweathered, BXDC, 4.65 m - 5.25 m, Rec. = 0.12 m	1	20	20	30	20
6		Gray, Meta-Limestone, with phyllite from 5.79m to 6.12m, Competent, Moderately hard, Unweathered, BXMDC, 5.25 m - 6.75 m, Rec. = 1.41 m	2	94	76	30	14
7		Hole stopped @ 6.75 m					16
8							18
9							16
10							14
11							
12							
13							
14							

LOG OF BORING DANVILLE FEGC 028-3(32).GPJ VT_AOT.GDT 10/30/09