



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

BORING NUMBER: B-104  
 SHEET 1 of 1  
 DATE STARTED: 7/17/07  
 DATE COMPLETED: 7/18/07

PROJECT NAME: MONTPELIER  
 SITE NAME:  
 STATION:  
 OFFSET:  
 VTSPG: N 641395.70 ft E 1619057.07 ft

PROJECT NUMBER: ITS FIBER OPTIC  
 SITE NUMBER:  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: Hole Caved In  
 PROJECT PIN NUMBER: 07L002

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 LOGGER: WERNER

BORING RIG: LAG TRACK RIG w/AUTO HAMMER  
 BORING TYPE: WASH BORE  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CAA

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-4, SaSi, brn, Wet, Rec. = 1.4 ft	3	27.4	18.7	24.2	57.1
		Field Note, 3.8'-4.8', Drilled into possible brick or colored concrete.					
5		A-2-4, SiSaGr, brn, Wet, Rec. = 0.8 ft	14	23.2	36.9	36.2	26.9
		Field Note, 8.7'-10.0', BXDC, Possible bedrock. Rock was poor quality.					
10		Gray, Slate, with thin calcite veins. Poor RQD, Moderately hard, Unweathered, BXMDC, 10.0 ft - 15.0 ft, Rec. = 2.6 ft	1	52	32	80	4
							5
							6
							8
							4
15		Gray, Slate, with thin calcite veins. Poor recovery and RQD, Moderately hard, Unweathered, BXMDC, 15.0 ft - 20.0 ft, Rec. = 1.1 ft	2	22	10	80	6
							5
							3
							4
							3
20		Hole stopped @ 20.0 ft					
25							

LOG OF BORING - MONTPELIER - ITS FIBER OPTIC.GPJ - VT AOT.GDT - 8/6/07