



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

BORING NUMBER: B-105
 SHEET 1 of 1
 DATE STARTED: 7/16/07
 DATE COMPLETED: 7/17/07

PROJECT NAME: MONTPELIER PROJECT NUMBER: ITS FIBER OPTIC
 SITE NAME: SITE NUMBER:
 STATION: GROUND ELEVATION:
 OFFSET: GROUNDWATER DEPTH: Hole Caved In
 VTSPG: N 641297.06 ft E 1619091.35 ft PROJECT PIN NUMBER: 07L002

BORING CREW BORING RIG: LAG TRACK RIG w/AUTO HAMMER
 CREW CHIEF: PORTER BORING TYPE: WASH BORE
 DRILLER: PORTER SAMPLE TYPE: SPLIT BARREL
 LOGGER: WERNER 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)
		Field Class., Cobbles mixed with silty sand material.	R				
		A-2-4, GrSiSa, brn, Moist, Sample taken by hand.		26.8	28.1	41.7	30.2
		A-2-4, SaSiGr with decayed wood, brn, Moist, Rec. = 1.6 ft	5	27.6	35.7	30.3	34.0
		Top of Bedrock @ 4.0 ft					
5		Gray, Slate, with thin calcite veins. Poor RQD, Moderately hard, Unweathered, BXMDC, 4.0 ft - 9.0 ft, Rec. = 2.6 ft	1	52	30		3
							5
							9
							5
							4
10		Gray, Slate, with thin calcite veins. Poor recovery and RQD, Moderately hard, Unweathered, BXMDC, 9.0 ft - 14.0 ft, Rec. = 1.9 ft	2	38	15		5
							5
							4
							5
							4
15		Hole stopped @ 14.0 ft					
20							
25							

LOG OF BORING - MONTPELIER - ITS FIBER OPTIC.GPJ VT AOT.GDT 8/16/07