



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 7/10/07
DATE COMPLETED: 7/10/07

PROJECT NAME: MONTPELIER
SITE NAME:
STATION:
OFFSET:
VTSPG: N 641981.33 ft E 1618841.73 ft

PROJECT NUMBER: ITS FIBER OPTIC
SITE NUMBER:
GROUND ELEVATION:
GROUNDWATER DEPTH: 13.5 ft 7/10/07
PROJECT PIN NUMBER: 07L002

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: CARRIERE

BORING RIG: LARGE SKID 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 (%)
		Asphalt Pavement, 0.0 ft - 0.4 ft	17	9.3	42.0	42.1	15.9
		A-1-b, GrSa, brn, Moist, Rec. = 1.0 ft					
		A-2-4, SiGrSa with particles of broken brick and coal, brn, Moist, Rec. = 0.8 ft, (Fill Material)	10	16.0	30.9	39.9	29.2
5		No Recovery, 5.0 ft - 7.0 ft	5				
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.7 ft	16	15.8	32.7	35.1	32.2
10		No Recovery, 9.0 ft - 11.0 ft	8				
		A-2-4, Sa, brn, Moist, Rec. = 1.2 ft	5	15.6	10.4	72.8	16.8
		A-1-b, GrSa, brn, Moist, Rec. = 0.5 ft	6	17.5	22.4	67.5	10.1
15		A-1-b, GrSa, brn, Moist, Rec. = 0.5 ft	6	16.5	42.2	51.4	6.4
		A-1-b, Sa, red-brn, Moist, Rec. = 0.7 ft, Lab Note: Sample turned a very rusty color during wash.		26.6	16.2	73.7	10.1
		Hole stopped @ 17.0 ft					

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