



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 6/21/06
 DATE COMPLETED: 6/21/06

PROJECT NAME: EAST MONTPELIER
 SITE NAME: RT. 14
 STATION: 101+52.39
 OFFSET: -80.18
 VTSPG: N 646935.61 ft E 1645437.71 ft

PROJECT NUMBER: DIST.#6
 SITE NUMBER: SLIDE
 GROUND ELEVATION: 717.31 ft
 GROUNDWATER DEPTH: 38.5 ft 6/29/06
 PROJECT PIN NUMBER: 06x504

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

BORING RIG: LAG TRACK RIG w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-7-6, Cl, gry, Moist, Rec. = 1.2 ft	2	40.3	0.0	5.6	94.4	54	28
		A-7-6, Cl, gry, Moist, Rec. = 1.8 ft	2	54.0	0.0	1.4	98.6	62	33
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	1	57.4	0.0	0.9	99.1	64	35
10		A-7-6, SiCl, gry, Moist, Rec. = 1.7 ft	8	37.5	0.0	2.1	97.9	41	17
		A-4, Si, gry, Moist, Rec. = 1.8 ft, Sample was tested for Limits.	9	30.7	0.0	1.7	98.3		
20		A-4, Si, gry, Moist, Rec. = 1.4 ft	7	35.7	0.0	0.9	99.1		
		A-4, Si, gry, Wet, Rec. = 1.8 ft	6	35.2	0.0	0.8	99.2		
30		A-4, Si, gry, Wet, Rec. = 1.4 ft, Sample was tested for Limits.	3	36.1	0.0	0.8	99.2		
		A-4, Si, gry, Wet, Rec. = 1.7 ft, Sample was tested for Limits.	5	37.5	0.0	0.5	99.5		
40		A-4, Si, gry, Wet, Rec. = 1.8 ft	5	37.1	0.0	0.3	99.7		
		A-4, Si, gry, Wet, Rec. = 1.9 ft	6	38.4	0.0	0.5	99.5		
50		Hole stopped @ 47.0 ft							

LOG OF BORING - EAST MONTPELIER RT14 SLIDE.GPJ VT AOT.GDT 2/1/07