



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

BORING NUMBER: B-201 MW4
 SHEET 1 of 1
 DATE STARTED: 4/15/03
 DATE COMPLETED: 4/16/03

PROJECT NAME: POWNAL
 SITE NAME: US 7 SLIDE
 STATION: 59+49.92
 OFFSET: -84.04
 VTSPG: N 99297.19 ft E 1442703.74 ft

PROJECT NUMBER: ST 019-1(27)
 SITE NUMBER: MM 2.5
 GROUND ELEVATION: 624.19 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 04B002

BORING CREW
 CREW CHIEF: HOLT
 DRILLER: YOUNG
 LOGGER: SOMERS

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY:

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)		
5		A-2-4, SiGrSa, brn, Moist, Rec. = 1.45 ft	5	17.0	30.3	42.9	26.8		
		A-2-4, SiGrSa, brn, Moist, Rec. = 1.15 ft	8	13.9	29.6	42.7	27.7		
		A-2-4, SaSiSa, brn, Moist, Rec. = 0.9 ft	5	17.1	34.3	32.0	33.7		
		Not enough rec., Appears to be ClGrSi, brn, Moist, 6.0 ft - 8.0 ft	6						
10		A-7-6, Cl, gry, Moist, Rec. = 1.7 ft	10	38.3	0.3	2.0	97.7	49	22
		Visual Class: A-7-6, Cl, gry, Moist, Rec. = 1.9 ft, 10.0 ft - 12.0 ft	4	42.9					
		Visual Class: A-7-6, Cl, gry, Moist, Rec. = 1.9 ft, 12.0 ft - 14.0 ft	3	42.3				41	13
15		A-7-6, SiCl, gry, Moist, Rec. = 2.0 ft	2	43.6	0.0	1.2	98.8		
		Visual Class: A-7-6, SiCl, gry, Moist, Rec. = 2.0 ft, 16.0 ft - 18.0 ft	2	44.9					
		Visual Class: A-7-6, SiCl, gry, Moist, Rec. = 2.0 ft, 18.0 ft - 20.0 ft	WH	43.1					
20		A-4, Si, gry, Moist, Rec. = 2.0 ft	4	38.3	0.1	1.4	98.5		
		Visual Class: A-4, Si, gry, Moist, Rec. = 2.0 ft, 22.0 ft - 24.0 ft	3	35.6					
		Visual Class: A-4, Si, gry, Moist, Rec. = 1.8 ft, 24.0 ft - 26.0 ft	4	33.1					
30		A-4, Si, gry, Moist, Rec. = 0.6 ft, Top of bedrock @ 26.6'	R	33.7	0.0	3.2	96.8		
		Black, phyllite, with calcite veins, moderately soft, unweathered, BXGDC, 26.6 ft - 31.26 ft, Rec. = 2.1 ft	1	45	0	25			
		Black, phyllite, with calcite veins, moderately soft, unweathered, BXGDC, 31.26 ft - 34.26 ft, Rec. = 2.75 ft	2	92	0	25			
35		Hole stopped @ 34.26 ft							
40		DRILLER'S NOTES: 1. A Monitoring Well was installed.							
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LOG OF BORING POWNAL SLIDE.GPJ VT_AOT.GDT 8/25/06