



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

BORING NUMBER: B-207 INC3
 SHEET 1 of 1
 DATE STARTED: 4/29/03
 DATE COMPLETED: 4/30/03

PROJECT NAME: POWNAL
 SITE NAME: US 7 SLIDE
 STATION: 60+20.00
 OFFSET: -160.00
 VTSPG: N 99326.11 ft E 1442604.52 ft

PROJECT NUMBER: ST 019-1(27)
 SITE NUMBER: MM 2.5
 GROUND ELEVATION: 606.03 ft
 GROUNDWATER DEPTH: 2.5 ft 4/30/03
 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 & TUBE
 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)		
		A-2-4, GrSiSa, brn, Moist, Rec. = 1.0 ft	2	25.1	24.6	45.2	30.2		
5		A-1-b, SiSaGr, brn, Moist, Rec. = 0.5 ft A-7-6, SaCl, brn, Moist, Rec. = 0.7 ft Shelby Tube, brn, Moist, 4.0 ft - 6.0 ft, Rec. = 1.55'	5	23.5 45.5	53.2 1.6	25.6 7.8	21.2 90.6	48	19
10		4" Vane, 7.33 ft - 7.66 ft A-4, ClSi, gry, Moist, Rec. = 1.90' ,Shelby tube sample.		39.6	0.0	0.9	99.1	37	7
15		4" Vane, 11.33 ft - 11.66 ft Shelby Tube, gry, Moist, 12.0 ft - 14.0 ft, Rec. = 2.00'							
20		4" Vane, 15.33 ft - 15.66 ft Shelby Tube, gry, Moist, 16.0 ft - 18.0 ft, Rec. = 2.00'							
25		4" Vane, 19.33 ft - 19.66 ft A-4, Si, gry, Moist, Rec. = 2.00' ,Shelby tube sample.		36.8	0.0	0.4	99.6		
30		4" Vane, 23.33 ft - 23.66 ft Shelby Tube, gry, Moist, 24.0 ft - 26.0 ft, Rec. = 1.90'							
30		4" Vane, 27.33 ft - 27.66 ft Shelby Tube, brn, Moist, 28.0 ft - 30.0 ft, Rec. = 1.50'							
35		A-4, Sa, brn, Wet, Rec. = 0.6 ft, Top of bedrock @ 30.8 Black, phyllite, with calcite veins, moderately soft, unweathered, BXMDC, 30.8 ft - 35.3 ft, Rec. = 4.35 ft	R 1	97	8.3 60	14.1 25	77.6		
35		Hole stopped @ 35.3 ft							
40		DRILLER'S NOTES: 1. A inclinometer was installed.							
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LOG OF BORING POWNAL SLIDE.GPJ VT_AOT.GDT 8/25/06