



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

BORING NUMBER: B-206 MW8  
SHEET 1 of 1  
DATE STARTED: 4/29/03  
DATE COMPLETED: 4/29/03

PROJECT NAME: POWNAL  
SITE NAME: US 7 SLIDE  
STATION: 61+64.98  
OFFSET: -175.04  
VTSPG: N 99449.23 ft E 1442526.50 ft

PROJECT NUMBER: ST 019-1(27)  
SITE NUMBER: MM 2.5  
GROUND ELEVATION: 588.82 ft  
GROUNDWATER DEPTH: 20.2 ft 4/29/03  
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  
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-4, GrSiSa, brn, Moist, Rec. = 1.7 ft	7	23.6	23.5	40.8	35.7	36	7
		A-4, GrSiSa, brn, Moist, Rec. = 0.65 ft	7	24.9	23.2	39.9	36.9		
		A-2-4, SiSaGr, brn, Moist, Rec. = 0.45 ft	11	23.5	35.9	35.8	28.3		
		A-1-b, SiGrSa, brn-gry, Moist, Rec. = 1.8 ft	12	15.8	29.0	49.5	21.5		
		A-2-4, GrSiSa, brn, Moist, Rec. = 1.8 ft	12	19.3	29.6	37.6	32.8		
10		A-4, ClSi, brn, Moist, Rec. = 0.3 ft	6	35.6	13.6	14.7	71.7		
		A-4, Si, brn, Moist, Rec. = 1.2 ft	5	20.3	2.3	2.8	94.9		
15		A-4, GrSi, brn-gry, Moist, Rec. = 0.3 ft	13	23.8	35.0	7.2	57.8		
		A-1-b, SaGr, gry, Moist, Rec. = 0.95 ft		21.6	49.2	35.7	15.1		
		A-1-a, SaGr, gry, Moist, Rec. = 0.25 ft	15	18.6	64.6	20.6	14.8		
		A-1-b, SaGr, brn-gry, Moist, Rec. = 1.25 ft	15	20.8	48.9	33.8	17.3		
20		A-1-b, SaCl with broken weathered rock, brn-gry, Moist, Rec. = 1.15 ft	38	14.9	53.9	29.7	16.4		
		A-1-b, SiSaGr with broken weathered rock, brn-gry, Moist, Rec. = 0.8 ft, Top of bedrock @ 23.1'	R	15.8	41.7	38.2	20.1		
25		Black, phyllite, with calcite veins, moderately soft, unweathered, BXGDC, 23.1 ft - 28.1 ft, Rec. = 4.25 ft							
30		Hole stopped @ 28.1 ft							
35		DRILLER'S NOTES: 1. A Monitoring Well was installed.							
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LOG OF BORING POWNAL SLIDE.GPJ VT\_A01.GDT 8/25/06