



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

BORING NUMBER: B-202 MW6
SHEET 1 of 1
DATE STARTED: 4/17/03
DATE COMPLETED: 4/17/03

PROJECT NAME: POWNAL
SITE NAME: US 7 SLIDE
STATION: 60+19.71
OFFSET: -104.69
VTSPG: N 99350.48 ft E 1442654.18 ft

PROJECT NUMBER: ST 019-1(27)
SITE NUMBER: MM 2.5
GROUND ELEVATION: 612.35 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	[Symbol]	A-4, SaSi, brn, Moist, Rec. = 1.3 ft	5	22.7	16.2	35.0	48.8	43	15
		A-4, Si, brn, Moist, Rec. = 1.8 ft	12	30.9	0.5	5.9	93.6		
10	[Symbol]	A-7-6, SiCl, brn, Moist, Rec. = 1.55 ft	5	38.6	0.3	2.9	96.8	41	15
		Visual Class: A-7-6, SiCl, brn, Moist, Rec. = 1.95 ft, 6.0 ft - 8.0 ft	5	38.5					
		Visual Class: A-7-6, SiCl, gry, Moist, Rec. = 1.8 ft, 8.0 ft - 10.0 ft	3	41.4					
		A-7-6, SiCl, gry, Moist, Rec. = 1.9 ft	2	41.7	0.1	0.9	99.0		
15	[Symbol]	Visual Class: A-7-6, SiCl, gry, Moist, Rec. = 1.9 ft, 12.0 ft - 14.0 ft	2	42.5				37	11
		Visual Class: A-6, SiCl, gry, Moist, Rec. = 2.0 ft, 14.0 ft - 16.0 ft	2	42.6					
		A-6, SiCl, gry, Moist, Rec. = 2.0 ft	2	43.3	0.1	0.7	99.2		
20	[Symbol]	Visual Class: A-6, SiCl, gry, Moist, Rec. = 2.0 ft, 18.0 ft - 20.0 ft	3	44.6				35	12
		A-6, SiCl, brn-gry, Moist, Rec. = 1.55 ft	2	39.5	0.0	0.5	99.5		
25	[Symbol]	A-4, Si, brn-gry, Wet, Rec. = 1.65 ft	3	39.2	0.0	0.7	99.3	35	12
		A-4, Si, brn-gry, Wet, Rec. = 1.3 ft	11	38.1	0.2	2.8	97.0		
30	[Symbol]	A-1-b, SiSaGr with broken rock, gry, Moist, Rec. = 0.7 ft	R	13.5	43.8	31.5	24.7		
		Broken rock, gry, Moist, 26.0 ft - 26.4 ft, Top of bedrock @ 26.4'	1	11.2	0	25			
		Black, phyllite, with calcite veins, moderately soft, unweathered, BXGDC, 26.4 ft - 27.65 ft, Rec. = 0.6 ft	2	48	0	25			
35	[Symbol]	Black, phyllite, with calcite veins, moderately soft, unweathered, BXGDC, 27.65 ft - 30.4 ft, Rec. = 1.8 ft		65					
		Hole stopped @ 30.4 ft							
40		DRILLER'S NOTES: 1. A Monitoring Well was installed.							
45									

LOG OF BORING POWNAL SLIDE.GPJ VT AOT.GDT 8/25/06