



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

BORING NUMBER: B-106 INC1
SHEET 1 of 1
DATE STARTED: 7/24/02
DATE COMPLETED: 7/24/02

PROJECT NAME: POWNAL
SITE NAME: US 7 SLIDE
STATION: 60+16.33
OFFSET: -22.29
VTSPG: N 99384.14 ft E 1442729.46 ft

PROJECT NUMBER: ST 019-1(27)
SITE NUMBER: MM 2.5
GROUND ELEVATION: 647.79 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 04B002

BORING CREW
CREW CHIEF: YOUNG
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 (%)
		A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft	4	5.6	61.2	28.3	10.5
		No sample, 2.0 ft - 4.0 ft	8				
5		A-1-b, SaGr, brn, Moist, Rec. = 0.75 ft	14	8.4	60.2	23.1	16.7
		A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft	20	8.5	67.3	23.5	9.2
		NXDC, Boulder, 8.2 ft - 9.0 ft	R				
10		Void, 9.0 ft - 9.9 ft					
		A-2-4, GrSa, brn-white, Moist, Rec. = 1.0 ft	11	14.0	34.7	46.6	18.7
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.8 ft	4	12.5	46.3	28.3	25.4
15		Not enough rec., Appears to be GrSa, brn, Moist, 14.0 ft - 16.0 ft	6				
		No sample, 16.0 ft - 18.0 ft	5				
		No sample, 18.0 ft - 20.0 ft	4				
20		A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft	12	9.1	64.0	21.6	14.4
		A-1-a, SaGr, brn, Moist, Rec. = 0.75 ft	13	10.3	62.1	24.5	13.4
25		A-1-a, Gr, brn, Moist, Rec. = 0.85 ft	33	8.9	67.6	19.7	12.7
		A-1-a, SaGr, brn-gry, Moist, Rec. = 1.0 ft	18	8.7	61.8	25.0	13.2
		A-1-b, SiSaGr, gry, Moist, Rec. = 1.3 ft	16	11.4	45.8	30.7	23.5
30		A-1-a, Gr, gry, Moist, Rec. = 0.2 ft	18	5.4	77.2	16.7	6.1
		A-1-a, SaGr, gry, Moist, Rec. = 0.3 ft	26	7.7	65.6	21.2	13.2
35		No sample, 34.0 ft - 36.0 ft	12				
		A-1-a, SaGr, gry, Moist, Rec. = 1.0 ft	19	15.5	62.1	22.9	15.0
		A-1-a, SaGr with Wood, gry, Moist, Rec. = 0.6 ft	R	13.6	64.9	25.6	9.5
40		NXDC, Cleaned out casing & Cored ahead., 38.9 ft - 42.0 ft					
		Hole stopped @ 42.0 ft					
45		DRILLER'S NOTES: 1. A Inclnometer was installed.					

LOG OF BORING POWNAL SLIDE.GPJ VT_A01.GDT 8/25/06