



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 9/20/01
DATE COMPLETED: 9/20/01

PROJECT NAME: POWNAL
SITE NAME: US 7 SLIDE
STATION: 59+16.97
OFFSET: -13.80
VTSPG: N 99298.96 ft E 1442781.31 ft

PROJECT NUMBER: ST 019-1(27)
SITE NUMBER: MM 2.5
GROUND ELEVATION: 649.53 ft
GROUNDWATER DEPTH: 12.4 ft 9/21/01
PROJECT PIN NUMBER: 04B002

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

BORING RIG: LARGE SKID 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 (%)
		Asphalt, 0.0 ft - 1.0 ft							
5		A-4, GrSaSi, gry, Moist, Rec. = 1.1 ft	44	10.7	30.6	32.6	36.8		
10		A-2-4, SiSaGr, gry, Moist, Rec. = 1.33 ft	37	11.3	38.1	31.0	30.9		
15		A-2-4, GrSiSa, brn, Moist, Rec. = 0.9 ft	49	11.8	30.2	38.8	31.0		
20		A-1-a, SaGr, gry, Moist, Rec. = 0.8 ft	33	8.5	63.5	22.7	13.8		
25		BXGDC, Cleaned out casing., 24.36 ft - 25.25 ft							
		A-1-b, SaGr, gry, Moist, Rec. = 0.5 ft	27	11.1	50.9	32.2	16.9		
		BXGDC, Cleaned out casing., 27.25 ft - 28.0 ft							
30		A-1-a, Gr, gry, Moist, Rec. = 0.25 ft	27	8.3	71.4	17.8	10.8		
35		A-4, ClSi, brn, Moist, Rec. = 0.8 ft	13	36.3	1.5	1.2	97.3	37	8
40		No sample, Boulders, 40.0 ft - 43.0 ft	R						
45		No sample, Stone in end of sampler., 45.0 ft - 45.5 ft Hole stopped @ 45.5 ft	R						

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