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

BORING LOG

JOHNSON
VT. 100C SLIDE
VT. 100C MM 0.20

Boring No.: B-102
Page No.: 1 of 1
Pin No.: 11X505
Checked By: CEE

Boring Crew: WERNER, WELLS
Date Started: 5/26/11 Date Finished: 5/26/11
VTSPG NAD83: N 778180.76 ft E 1595641.00 ft
Station: 1+86.5 Offset: -35.30
Ground Elevation: 538.5 ft

	Casing	Sampler
Type:	H.S.A.	SS
I.D.:	3.25 in	1.5 in
Hammer Wt:	N.A.	140 lb.
Hammer Fall:	N.A.	30 in.
Hammer/Rod Type:	Auto/AWJ	
Rig:	CME 45C TRACK	CE = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
		See Remarks #4.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Field Note:, Asphalt Pavement							
2.5		Field Class:, Gravel							
		A-2-4, GrSiSa, brn, MTW, Rec. = 0.8 ft	3-3-3-2 (6)	9.8	22.6	51.7	25.7		
5.0									
7.5		A-4, ClSi, gry, Wet, Rec. = 1.7 ft	1-1-1-1 (2)	25.3	11.7	30.0	58.3	29	8
10.0									
12.5		A-1-b, SiSaGr, gry, MTW, Rec. = 1.2 ft	3-10-15-R@0.0"	10.4	44.3	32.6	23.1		
15.0		Hole stopped @ 14.5 ft Probable Bedrock at 14.5 ft.							
17.5		Remarks: 1. Split spoon was sliding off plum at 14.5 ft. 2. Sampler believed to be running along ledge after 14.5 ft. 3. Probable bedrock at 14.5 ft. 4. Mottling at 14.5 ft.							
20.0									
22.5									

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. CE is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 JOHNSON VT 100C SLIDE.GPJ VERMONT AOT.GDT 8/17/11