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

BORING LOG

RYEGATE
IM CULV(28)
Ryegate, VT

Boring No.: B-101A
Page No.: 1 of 1
Pin No.: 11A262
Checked By: K. Adnams

Boring Crew: M. Misiaszek, K. Owens
Date Started: 3/12/13 Date Finished: 3/12/13
VTSPG NAD83: N 618134.66 ft E 1752697.60 ft
Station: Offset:
Ground Elevation: 585.5 ft

	Casing	Sampler
Type:	WB	SS
I.D.:	4 in	1.38 in
Hammer Wt:	300 lb.	140 lb.
Hammer Fall:	N.A.	30 in.
Hammer/Rod Type:		Manual/NW
Rig: CME 750 ATV Mounted		CE = 1.0

Groundwater Observations

Date	Depth (ft)	Notes
03/12/13		No gw obs.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0		Not Sampled, Boring offset from boring B-101. Advanced to 24' without sampling.					
5							
10							
15							
20							
		Not Sampled, Casing advanced to 24'. Drilling rods would not advance past 20'. When casing pulled from boring, the lead piece had sheared off and not recovered from the boring.					
25		Hole stopped @ 24.0 ft					

Remarks:
Boring abandoned due to casing damage at 24'. Return to B-101 to attempt to advance with larger casing diameter.

Project performed under CHA project No. 25047.

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 25047_RYEGATE_CULV LOGS.GPJ VERMONT AOT.GDT 5/6/13