



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

BORING LOG

CRAFTSBURY  
 BO 1449(34)  
 TH-4 BR-4

Boring No.: B-102  
 Page No.: 1 of 1  
 Pin No.: 13J100  
 Checked By: \_\_\_\_\_

Boring Crew: JUDKINS, HOOK, DAIGNEAULT  
 Date Started: 3/05/14 Date Finished: 3/05/14  
 VTSPG NAD83: N 787589.50 ft E 1678714.10 ft  
 Station: 12+93 Offset: 13.00  
 Ground Elevation: 1027.0 ft

Casing Sampler  
 Type: WB  
 I.D.: 4 in  
 Hammer Wt: N.A. N.A.  
 Hammer Fall: N.A. N.A.  
 Hammer/Rod Type: \_\_\_\_\_  
 Rig: CME 45C SKID C = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
03/05/14	2.3	While drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		Field Note:, Drilled to find bedrock, No samples were taken.								
10										
15										
20										
25		24.5 ft - 29.5 ft, Dark-bluish-gray, Micaceous quartz-rich Limestone, Moderately hard, Unweathered, Fair rock, NXMDC, Quartz vein at 26.9 feet. RMR = 44	1 (30)	94 (40)	3 4 5 6 4	Top of Bedrock @ 24.5 ft				
30		Hole stopped @ 29.5 ft								
35		Remarks: 1. Hole collapsed at 11.9 ft.								
40										
45										

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

BORING LOG 2 CRAFTSBURY BO 1449(34).GPJ - VERMONT AOT.GDT 3/20/14