



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

BORING LOG  
 Huntington BRO 1445(35)

Boring No.: TP-1  
 Page No.: 1 of 1  
 Pin No.: 12j162  
 Checked By: ASP

Boring Crew: New Hampshire Boring, Derry, NH, RJF  
 Date Started: 12/06/13 Date Finished: 12/06/13  
 VTSPG NAD83: N 1527544.33 ft E 655438.91 ft  
 Station: 3+95.00 Offset: 22.40R  
 Ground Elevation: 1082.5 ft

Casing \_\_\_\_\_ Sampler \_\_\_\_\_  
 Type: \_\_\_\_\_  
 I.D.: \_\_\_\_\_  
 Hammer Wt: N.A. N.A.  
 Hammer Fall: N.A. N.A.  
 Hammer/Rod Type: \_\_\_\_\_  
 Rig: KX71-3 Excavator CE =

Groundwater Observations		
Date	Depth (ft)	Notes
12/06/13		None observed

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.8		Topsoil/roots/organics, moist to wet					
		A-4, SiSaGr, brn, trace roots, soil classification for this sample based on visual observation					
		A-4, SiSaGr, olive-brn, trace weathered rock and occasional boulders ~12", soil classification for this sample based on visual observation					
5.3		5.3 ft, Apparent weathered rock					
Hole stopped @ 5.4 ft			Top of Bedrock @ 5.4 ft				
Remarks: Test pit excavated by New Hampshire Boring. Excavator: Kubota KX71-3 Operator: Mike  Although water was present within excavation, there did not appear to be a static GWL encountered. Water present in excavation appeared to be from surface run-off.  Ground surface elevation at top of test pit 3.5 feet below bridge deck based on visual observation.							

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. CE is an estimated value.
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.
4. Ground surface elevations indicated on the boring logs were estimated based on the grading plan provided by VAOT.