



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

**BORING LOG**

Barton Bridge #20  
 BHF 0286 (5) - TH-2 (VT-16)  
 GeoDesign #888-04.9

Boring No.: P-2  
 Page No.: 1 of 1  
 Pin No.: 12|172  
 Checked By: JFW/DTH

Boring Crew: J.Leonhardt (QC/QA), A. Baribault (GeoDesign)  
 Date Started: 2/25/14 Date Finished: 2/25/14  
 VTSPG NAD83: N 819421.00 ft E 1723366.00 ft  
 Station: 12+59.6 Offset: 4.4 LT  
 Ground Elevation: 856 ft

Casing	Sampler	Groundwater Observations (3)		
Type:	I.D.:	Date	Depth (ft)	Notes
S.S.A	NA			
2.25 in				
Hammer Wt: N.A.	N.A.			
Hammer Fall: N.A.	N.A.			
Hammer/Rod Type:				
Rig: CME 550X ATV	CE =			

Depth (ft)	Strata(1)	CLASSIFICATION OF MATERIALS (Description)	Blows/s <sup>n</sup> (N Value)(2)	Moisture Content %	Gravel %	Sand %	Fines %
5		No sampling performed. Auger probe only.					
5.3		Hole stopped @ 5.3 ft Auger Refusal					
10		Remarks: 1) SSA Probe performed to evaluate the footing of existing bridge. No samples obtained. 2) Significant grinding from approximately 2.5 to 3 feet, occasional grinding thereafter. Encountered refusal at approximately 5.3 feet. 3) Northing, easting, and ground surface elevation are estimated from an electronic site plan provided by TY Lin and taped measurements made from existing features in the field by GeoDesign personnel.					

BOTTOM OF ABUT NO 1  
 EL 850.00

GEODESIGN BORING LOG 888-04.7 BARTON BR 20.GPJ VERMONT ADI.GDT - 5/12/14

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.

PROJECT NAME:	BARTON VILLAGE
PROJECT NUMBER:	BHF 0286(5)
FILE NAME:	z12J172plog2.dgn
PROJECT LEADER:	J. OLUND
DESIGNED BY:	J. OLUND
BORING LOG 7	
PLOT DATE:	7/26/2016
DRAWN BY:	S. MORGAN
CHECKED BY:	T. POULIN
SHEET	82 OF 110

**TYLIN**INTERNATIONAL