



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-1
 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 819413.00 ft E 1723405.00 ft
 Station: 12+55.9 Offset: 35.2 RT
 Ground Elevation: 856 ft

Casing	Sampler	Groundwater Observations (3)		
Type: S.S.A	NA	Date	Depth (ft)	Notes
I.D.: 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 ⁿ (N Value)(2)	Moisture Content %	Gravel %	Sand %	Fines %
0 - 18.5		No sampling performed. Auger probe only.					
18.5 - 20		Hole stopped @ 18.5 ft No refusal					
20 - 45		Remarks: 1) SSA Probe performed to evaluate the heel of existing retaining wall. No samples obtained. 2) Slight grinding in upper 3 feet, smooth advance thereafter. Terminated at 18.5 feet with no refusal 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.					

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:	z12J172plogl.dgn
PROJECT LEADER:	J. OLUND
DESIGNED BY:	J. OLUND
BORING LOG 6	
PLOT DATE:	7/26/2016
DRAWN BY:	S. MORGAN
CHECKED BY:	T. POULIN
SHEET	81 OF 110

