

 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		<b>BORING LOG</b>		Boring No.: P-4			
		Barton Bridge #20 BHF 0286 (5) - TH-2 (VT-16) GeoDesign #888-04.9		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 1723365.00 ft Station: 12+51.6 Offset: 4.6 LT Ground Elevation: 856 ft		Casing: S.S.A I.D.: 2.25 in Hammer Wt: N.A. Hammer Fall: N.A. Hammer/Rod Type: _____ Rig: CME 550X ATV CE =	Sampler: NA Groundwater Observations (3)				
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.					
10		Hole stopped @ 8.0 ft Auger Refusal					
15		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 8 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.					
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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.							

BOTTOM OF ABUT NO 1  
EL 850.00

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

<b>TYLIN</b> INTERNATIONAL	PROJECT NAME: BARTON VILLAGE	PLOT DATE: 7/26/2016
	PROJECT NUMBER: BHF 0286(5)	DRAWN BY: S. MORGAN
	FILE NAME: z12J172plog4.dgn	CHECKED BY: T. POULIN
	DESIGNED BY: J. OLUND	SHEET 84 OF 110
	BORING LOG 9	