



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

BORING LOG

Highgate RD 1448 (43)
 (GeoDesign #750-09.16)
 Bridge #25, Highgate, VT

Boring No.: B-110
 Page No.: 1 of 1
 Pin No.: PS0171
 Checked By: JFW/SPK

Boring Crew: J. Burrowbridge (QCQA), A. Baribault (GeoDesign)
 Date Started: 8/19/14 Date Finished: 8/19/14
 VTSPG NAD83: N 885190.00 ft E 1514009.00 ft
 Station: 12+11 Offset: -3.00
 Ground Elevation: 221 ft

Casing Sampler
 Type: S.S.A N.A.
 I.D.: 2.25 in
 Hammer Wt: N.A. N.A.
 Hammer Fall: N.A. N.A.
 Hammer/Rod Type: N.A./N.A.
 Rig: CME 45 TRUCK CE =

Groundwater Observations (3)		
Date	Depth (ft)	Notes
08/19/14	16.0	Wet augers.

Depth (ft)	Strata(1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)(2)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 18.0		Overburden Soil (Inferred)					
18.0		Hole stopped @ 18.0 ft SSAR					
22.5		Remarks: 1) Slight grinding noted below approximately 10 feet deep. Soil cuttings noted to be brown in color. 2) Water was observed on the augers during removal at approximately 16 feet deep. 3) Solid stem auger refusal at 18 feet deep on inferred bedrock.					

Notes:
 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. If 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.

GEODESIGN BORING LOG 750-09.16 HIGHGATE BRIDGE 25 RD 1448(43)OP1 VERMONT.MAT.GDT 2/11/15