



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 CONSTRUCTION AND
 MATERIALS BUREAU
 CENTRAL LABORATORY

BORING LOG

Weybridge-New Haven
 BF 032-1(19)
 VT 17 Br. #8

Boring No.: B-108A
 Page No.: 1 of 1
 Pin No.: 12b552
 Checked By: END

Boring Crew: Garrow, Judkins, Olden
 Date Started: 12/20/16 Date Finished: 12/21/16
 VTSPG NAD83: N 579019.09 ft E 1444328.91 ft
 Station: 106+53.20 Offset: -7.00
 Ground Elevation: 156.2 ft

Casing: WB Sampler: SS
 Type: WB I.D.: 4 in 1.5 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 45C SKID CE = 1.42

Groundwater Observations		
Date	Depth (ft)	Notes
12/21/17	7.4	W.T. above ground

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.15	Asphalt Pavement	Asphalt Pavement, 0.0 ft - 0.15 ft								
0.15 - 1.3	Concrete	Concrete, 0.15 ft - 1.3 ft, (Bridge Deck)								
27.5 - 28.5		27.5 ft - 28.5 ft, Gray, /dark gray DOLOMITE, with calcite veins and rare pyrite. Faint rust staining on joints. Moderately hard, Very slightly weathered, Fair rock, NX, RMR=46	1 (50)	70 (50)	15					
28.5 - 32.5		28.5 ft - 32.5 ft, Gray, DOLOMITE, with calcite veins and rare pyrite. Moderately hard, Unweathered, Good rock, NX, RMR=69	2 (40-50)	98 (95)	7					
32.5 - 37.5		32.5 ft - 37.5 ft, Dark-gray to black, Interbedded DOLOMITE, with calcite veins and pyrite and sulfidic SHALEY-DOLOMITE with calcite veins. Yellow and gray staining along joints. Sub-vertical weathered joint at 8.9 feet to 9.5 feet. Moderately hard, Slightly weathered, Fair rock, NX, RMR=44	3 (60-70)	98 (57)	5					
Hole stopped @ 37.5 ft										

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. <<SUB>><<SUB>> is the hammer energy correction factor.
 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.