



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

BORING LOG

CAVENDISH
 BO 1442(38)
 TH-1 BR-58

Boring No.: P-301

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Pin No.: 13J302

Checked By: SPM

Boring Crew: Gonyaw, Garrow, Emerson

Date Started: 8/25/17 Date Finished: 8/25/17

VTSPG NAD83: N 321071.13 ft E 1604257.45 ft

Station: 21+57 Offset: -11.20

Ground Elevation: 931.0 ft

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

Groundwater Observations

Date	Depth (ft)	Notes
08/25/17	14.7	W.T. during drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.45		Asphalt Pavement, 0.0 ft - 0.45 ft					
0.45 - 1.3		Concrete, 0.45 ft - 1.3 ft					
1.3 - 10.0		Field Note:, Appears to be Gr Sa					
10.0 - 14.4		Field Note:, NXDC, Cleaned out casing, Appears to be cobbles					
14.4 - 20.0		Field Note:, Appears to be Sa					
20.0 - 21.0		Field Note:, NXDC, Cleaned out casing, Appears to be cobbles					
21.0 - 30.0		Field Note:, Appears to be Sa					
30.0		Hole stopped @ 30.0 ft					
		Remarks: Hole collapsed at 14.4 feet.					

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

BORING LOG 2 CAVENDISH BO 1442(38).GPJ VERMONT AOT.GDI 9/28/17