



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

BORING LOG
CABOT-DANVILLE
FEGC-F 028-3(26) C/2
US-2 BR. #87

Boring No.: **B-301B**
 Page No.: 1 of 1
 Pin No.: 78d347
 Checked By: ZMH

Boring Crew: Judkins, Garrow, Coletti
 Date Started: 5/24/16 Date Finished: 5/25/16
 VTSPG NAD83: N 685078.87 ft E 1703547.23 ft
 Station: 61+51.7 Offset: 43.00
 Ground Elevation: 1471.1 ft

Casing: WB Sampler: SS
 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: Diedrich 25 CE = Unknown

Groundwater Observations		
Date	Depth (ft)	Notes
05/25/16	3.8	W.T. after drilling
05/25/16	8.4	W.T. before drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5							
		Field Note:, NXDC, cleaned out casing, cobbles and boulders					
15		A-2-4, SiSa, gry-brn, Moist, Rec. = 1.4 ft	10-11-21-16 (32)	16.2	19.6	45.3	35.1
		Field Note:, Rollercone, cleaned out casing					
		A-4, SiSa, gry, Moist, Rec. = 1.5 ft	8-11-12-17 (23)	17.9	10.6	47.7	41.7
20		A-2-4, SiSa, gry, Moist, Rec. = 1.5 ft	13-16-12-15 (28)	21.0	14.4	55.1	30.5
25		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	10-15-19-23 (34)	26.6	0.6	39.2	60.2
		Hole stopped @ 27.0 ft					
30		Remarks: Hole Collapsed at 20.3 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.