





BORING LOG
 VT Route 14, Bridge 82 Over Kingsbury Branch
 Cabot, Vermont
 BNF 037-2(1)

Boring No.: B-2
 Page No.: 1 of 3
 Pin No.: s12b146
 Checked By: ASP

Boring Crew: Jay/Thiel To/H
 Date Started: 5/19/14 Date Finished: 4/15/14
 VTSPG NA063: N 687069.54 ft E 1662003.95 ft
 Station: 33+80.70 Offset: 14.67RT
 Ground Elevation: 902.0 ft

Casing Sampler
 Type: Flushwall SPI
 I.D.: 4 in 2 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type:
 Rig: CME 75 CE = 1.33

Groundwater Observations
 Date: 03/14/14 Depth (ft): 5.9
 Notes:

Depth (ft)	Strat (1)	CLASSIFICATION OF MATERIALS (Description)	Blow/C (ft Values)	Moisture Content %	Gravel %	Sand %	Fines %
5-17-3-4 (20)		A-2-4, SiSa, Rec. = 0.7 ft, (TILL)	15.8	10.0	65.2	24.8	
15-15-8-15 (20)		(pebbles), Rec. = 0.0 ft					
3-3-3-2 (8)		Subrounded pebbles, stream deposits, Rec. = 0.0 ft					
3-3-2-4 (6)		A-2-4, So, Rec. = 0.5 ft	18.5	8.1	80.4	11.5	
8-8-8-6 (12)		Rec. = 0.7 ft, 25.0 ft - 27.0 ft					
8-8-8-12 (12)		A-2-4, SiSa, Rec. = 0.92 ft	16.1	9.5	68.8	21.7	
8-8-6-6 (12)		A-3, So, Rec. = 0.83 ft	18.1	3.0	87.7	9.5	
18-33-20-18 (43)		A-1-B, GrSo, Rec. = 0.83 ft	13.3	27.1	63.6	9.5	
7-8-8-12 (14)		A-2-4, GrSo, Rec. = 0.5 ft	14.4	23.2	63.7	13.1	
5-15-17-24 (30)		A-1-A, Gr, Rec. = 0.0 ft					

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7-8-8-12 (16)		A-2-4, So, Rec. = 1.33 ft	22.9	0.6	82.2	17.2	
8-15-18-22 (28)		A-4, SoSi, Rec. = 1.5 ft	23.6	0.3	47.4	52.3	
16-16-18-25 (37)		A-2-4, SiGrSo, Rec. = 1.17 ft	16.4	28.0	49.6	22.4	
15-16-15-25 (31)		A-1-B, SiSoGr, Rec. = 1.0 ft	11.1	47.4	31.7	20.9	
11-12-12-14 (24)		A-1-B, GrSo, Rec. = 0.67 ft	14.6	23.7	59.3	17.0	
8-13-12-16 (25)		A-3, So, Rec. = 1.17 ft	20.9	2.8	88.1	9.1	
8-11-18-19 (27)		A-3, So, Rec. = 1.33 ft	21.0	2.9	87.7	9.4	
17-14-13-18 (27)		A-1-A, SoGr, Rec. = 0.67 ft	9.5	59.8	26.6	13.5	
11-15-14-17 (29)		A-1-B, So, Rec. = 1.33 ft	17.2	3.2	82.4	14.4	
13-15-15-20 (30)		A-1-B, So	16.4	3.2	84.2	12.6	

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110		Boulder (drill rig grinding) at 110 feet					
120		TILL at 116 feet					
30-32-33-35 (64)		A-1-A, Gr, Rec. = 1.0 ft, (TILL)	8.9	65.8	18.9	15.3	
52-48-46-27 (86)		A-1-B, SoGr, Rec. = 1.33 ft, (TILL)	12.6	60.5	26.3	13.2	
50/1" (56)		(roller bit grinding), Rec. = 0.0 ft					
25-31-35-36 (86)		Slow roller bit through gravel/cobbles					
25-31-35-36 (86)		A-2-4, So, (TILL)	21.2	0.4	83.6	16.0	
		Hole stopped @ 152.0 ft					

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