



BORING LOG

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

Boring No.: **B-206**

Page No.: 1 of 2

Pin No.: 78d347

Checked By: END

Boring Crew: NIETO, JUDKINS, GARROW
Date Started: 11/30/15 Date Finished: 12/08/15
VTSPG NAD83: N 681890.21 ft E 1700537.16 ft
Station: 14+63.6 Offset: 18.21
Ground Elevation: 1429.83 ft

Type:	Casing		Sampler		Groundwater Observations		
	WB	SS	Date	Depth (ft)	Notes		
I.D.:	4 in	1.5 in	12/01/15	8.9	W.T. before drilling		
Hammer Wt:	N.A.	140 lb.	12/07/15	10.1	W.T. before drilling		
Hammer Fall:	N.A.	30 in.					
Hammer/Rod Type:	Auto/AWJ		12/08/15	10.5	W.T. after drilling		
Rig:	CME 55 TRACK	C = 1.46					

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.85 ft					
		A-1-b, SiGrSa, brn, Moist, Rec. = 1.2 ft	10-15-11-10 (26)	10.0	33.5	45.4	21.1
		A-2-4, SiGrSa, brn, Moist, Rec. = 1.1 ft	9-8-9-8 (17)	9.7	21.7	56.8	21.5
		A-2-4, SiSa, brn, Moist, Rec. = 1.1 ft	9-8-7-9 (15)	8.7	16.9	60.6	22.5
		A-2-4, SiGrSa, brn, Wet, Rec. = 0.4 ft	5-5-5-6 (10)	18.7	28.8	50.4	20.8
10		A-2-4, GrSa, brn, MTW, Rec. = 1.2 ft, Lab Note: Pieces of wood were within sample.	4-3-2-7 (5)	17.3	25.8	56.9	17.3
		A-1-b, SaGr, brn, Moist, Rec. = 0.6 ft, Lab Note: Broken rock was within sample.	39-20-R@ (R)	11.8	49.2	39.9	10.9
		Field Note: Cleaned out casing	2-2-2-WH (4)				
		Field Note: No Recovery	2-5-5-4 (10)				
		Field Note: Cleaned out casing	4-5-16-50 (21)	10.6	35.5	28.2	36.3
20		A-4, SaGrSi, gry, Moist, Rec. = 0.7 ft, Lab Note: Sample tested non-plastic. A small amount of clay was within sample.	17-9-4-5 (13)	16.7	6.3	26.5	67.2
		Field Note: Cleaned out casing	7-9-13-15 (22)	13.9	10.5	25.2	64.3
		A-4, SaSi, gry, Moist, Rec. = 0.6 ft, Lab Note: Sample tested non-plastic.	17-17-17-13 (34)	12.6	18.1	24.5	57.4
		A-4, SaSi, gry, Moist, Rec. = 1.3 ft	12-9-10-13 (19)	20.0	9.0	12.2	78.8
		Field Note: Cleaned out with NXDC	4-8-12-18 (20)	26.1	1.8	5.8	92.4
30		A-4, Si, gry, Moist, Rec. = 1.4 ft, Lab Note: Sample tested non-plastic. A small amount of clay was within sample.	7-9-12-18 (21)	29.3	0.4	2.6	97.0
		Field Note: Cleaned out with NXDC	8-12-18-16 (30)	30.4		2.2	97.8
40		A-4, Si, gry, Moist, Rec. = 1.9 ft, Lab Note: Sample tested non-plastic. Thin layers of clay were within sample.	7-11-12-16 (23)	32.3	0.2	3.1	96.7
		Field Note: Cleaned out with NXDC					
50		A-4, Si, gry, Moist, Rec. = 2.0 ft, Lab Note: Sample tested non-plastic. Thin layers of clay were within sample.					

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy, C 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.



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Hammer/Rod Type:	Auto/AWJ		12/08/15	10.5	W.T. after drilling		
Rig:	CME 55 TRACK	C = 1.46					

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		Field Note: Cleaned out with NXDC					
60		A-4, Si, gry, Moist, Rec. = 2.0 ft, Lab Note: Sample tested non-plastic. Thin layers of clay were within sample.	6-10-14-17 (24)	30.7	0.2	1.8	98.0
		Field Note: Cleaned out with NXDC					
70		A-4, Si, gry, Moist, Rec. = 2.0 ft, Lab Note: Sample tested non-plastic. Thin layers of clay were within sample.	7-16-26-34 (42)	27.3	0.3	5.9	93.8
		Field Note: Cleaned out with NXDC					
80		A-1-b, SaGr, gry, Moist, Rec. = 0.3 ft, Lab Note: Broken rock was within sample.	R@3.5" (R)	14.1	50.4	34.4	15.2
		Field Note: Cleaned out with NXDC					
90		Field Note: No Recovery, Appears to be Si Sa	R@2.5" (R)				
		Field Note: Cleaned out with NXDC					
100		A-4, SaSi, gry-Lt/brn, Moist, Rec. = 0.7 ft	48-R@2.5" (R)	40.3	16.1	41.8	42.1
		Hole stopped @ 100.7 ft					
		Remarks: Hole Collapsed at 30.2 feet.					

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BORING LOG 2 CABOT-DANVILLE FEGC-F 028-3(26) C/2 G.P.1 VERMONT AOT.GDT 12/30/15

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