



BORING LOG

KILLINGTON
BF 020-2(42)
US-4 BR #33

Boring No.: **B-101**

Page No.: **1 of 2**

Pin No.: **13b260**

Checked By: **MRG**

Boring Crew: Garrow, Nieto
Date Started: 10/19/15 Date Finished: 11/02/15
VTSPG NAD83: N 406024.24 ft E 1572888.14 ft
Station: 398+50 Offset: -11.20
Ground Elevation: 1159.2 ft

Type: 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: CME 45C SKID C = Unknown

Groundwater Observations		
Date	Depth (ft)	Notes
10/27/15	12.2	W.T. Before Drilling
10/28/15	12.9	W.T. Before Drilling
11/02/15	12.4	W.T. Before Drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.66 ft					
		A-1-b, SaGr, brn, Moist, Rec. = 1.5 ft	13-9-11-11	5.3	47.7	36.6	15.7
		Field Note:, NXDC, Cleaned out casing.	6-8-9-10	7.7	42.4	40.5	17.1
		A-1-b, SaGr, brn, Moist, Rec. = 0.9 ft	9-8-10-17	10.0	65.0	25.6	9.4
		Field Note:, NXDC, Cleaned out casing.	25-18				
		A-1-a, SaGr, Lt/brn-brn, Molst, Rec. = 0.6 ft, Lab Note: Broken rock was within sample.	R@6"				
		Field Note:, No Recovery	15-10-5-6	22.7	10.2	73.6	16.2
		Field Note:, NXDC, Cleaned out casing.	6-15	32.7	3.7	65.6	30.7
		A-2-4, Sa, gry-rust, Moist, Rec. = 0.8 ft, Lab Note: Sample was rust colored.	3-3-3-2				
		Field Note:, NXDC, Cleaned out casing.	2-2-2-2	59.8	4.2	79.4	16.4
		A-2-4, SiSa, gry, Moist, Rec. = 0.9 ft, Lab Note: Black silt layers were within sample.	2-3-4-4				
		Field Note:, No Recovery	7-6-4-5	28.2	1.4	73.5	25.1
		A-2-4, Sa, brn-gry, Moist, Rec. = 1.2 ft, Lab Note: Wood and wood fibers were within sample. Sample was black.	3-2-3-5				
		Field Note:, No Recovery	6-6-6-7				
		A-2-4, SiSa, gry, Moist, Rec. = 0.5 ft	3-3-3-3	27.3	0.2	68.2	31.6
		Field Note:, No Recovery	3-3-5-4				
		A-2-4, SiSa, brn, Moist, Rec. = 0.9 ft	2-2-2-2	34.2	2.9	31.3	65.8
		Field Note:, No Recovery	3-3-5-3	32.7	0.1	53.8	46.1
		A-4, SaSi, brn, Moist, Rec. = 1.3 ft	6-6-6-7				
		Field Note:, NXDC, Cleaned out casing.	11-33-18-16	15.1	38.2	52.9	8.9
		Field Note:, No Recovery	18-16-51				
		A-4, SiSa, brn, Moist, Rec. = 0.9 ft	R@0"				
		Field Note:, NXDC, Cleaned out casing.					
		Field Note:, No Recovery					
		Field Note:, NXDC, Cobbles					

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.



BORING LOG

KILLINGTON
BF 020-2(42)
US-4 BR #33

Boring No.: **B-101**

Page No.: **2 of 2**

Pin No.: **13b260**

Checked By: **MRG**

Boring Crew: Garrow, Nieto
Date Started: 10/19/15 Date Finished: 11/02/15
VTSPG NAD83: N 406024.24 ft E 1572888.14 ft
Station: 398+50 Offset: -11.20
Ground Elevation: 1159.2 ft

Type: 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: CME 45C SKID C = Unknown

Groundwater Observations		
Date	Depth (ft)	Notes
10/27/15	12.2	W.T. Before Drilling
10/28/15	12.9	W.T. Before Drilling
11/02/15	12.4	W.T. Before Drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-2-4, GrSiSa (Visual Description), white-Lt/gry, Moist, Rec. = 1.1 ft, Lab Note: Sample had a strong "moth ball" type odor. P.I.D. test performed showing 0.4 ppm.	32-41-R@2.5"				
		Field Note:, NXDC, Cleaned out casing.					
		Visual Description:, SaGr, gry, Moist, Rec. = 2.2 ft, Lab Note: Insufficient sample for testing.	R@3.5"	13.4			
		Field Note:, NXDC, Cleaned out casing.					
		A-1-b, Sa, Lt/gry, Moist, Rec. = 0.4 ft, Lab Note: Broken rock was within sample.	R@5"	22.8	16.5	79.7	3.8
		Field Note:, No Recovery					
		A-1-a, SaGr, Lt/gry, Moist, Rec. = 0.5 ft	R@6"	10.3	50.6	35.0	14.4
		Field Note:, Sleeved 3.0 inch casing. Sampling with AWJ rod					
		Field Note:, NXDC, Cleaned out casing.					
		A-1-b, SaGr, brn-gry, Moist, Rec. = 0.4 ft	R@5"	14.3	48.2	32.9	18.9
		Field Note:, No Recovery					
		Field Note:, NXDC, Cleaned out casing.					
		Field Note:, No Recovery					
		Visual Description:, Gr, gry-Lt/brn, Moist, Rec. = 0.2 ft, Lab Note: Insufficient sample for testing.	R@2.5"	2.2			
		Hole stopped @ 111.0 ft					
		Remarks: Hole Collapsed at 9.6 feet.					

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.

BORING LOG 2 KILLINGTON BF020-2(42).GPJ VERMONT AOT.GDT 11/12/15

BORING LOG 2 KILLINGTON BF020-2(42).GPJ VERMONT AOT.GDT 11/12/15