



BORING LOG

WATERFORD
BF 0225(4)
VT-18 BR-7

Boring No.: **B-101**
Page No.: 1 of 2
Pin No.: 13C268
Checked By: MLM

Boring Crew: JUDKINS, DAIGNEAULT
Date Started: 4/01/14 Date Finished: 4/02/14
VTSPG NAD83: N 680559.75 ft E 1795988.59 ft
Station: 106+25 Offset: -11.00
Ground Elevation: 911.1 ft

Type: _____
I.D.: _____
Casing: WB 4 in
Sampler: SS 1.5 in
Hammer Wt: N.A. 140 lb
Hammer Fall: N.A. 30 in
Hammer/Rod Type: Auto/AWJ
Rig: CME 45C SKID CE = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
04/01/14	5.0	While drilling.
04/02/14	8.0	Before drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate min/feet/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.45 ft								
		A-1-b, SiGrSa, Lt/brn, Moist, Rec. = 0.9 ft				22-11-11-16 (22)	9.9	33.5	45.4	21.1
2.5		Field Note: Roller coned ahead. Cleaned out casing.								
		A-2-4, SiGrSa, Lt/brn, MTW, Rec. = 0.9 ft, Lab Note: Broken Rock was within sample.				24-R@5.0" (R)	23.1	33.6	34.8	31.6
5.0		A-1-a, SaGr, brn, MTW, Rec. = 0.8 ft, NXDC, Cleaned out casing.				48-29-14-R@3.5" (36)	15.0	59.9	25.2	14.9
7.5		A-1-b, SaGr, brn, MTW, Rec. = 1.0 ft				24-14-22-16 (36)	15.3	61.3	22.0	16.7
10.0		A-1-b, SiSaGr, brn-gry, Moist, Rec. = 0.3 ft, Lab Note: Broken Rock was within sample.				35-17-14-11 (31)	10.8	42.7	35.3	22.0
		Field Note: No Recovery, NXDC, Cobbles				R@1.0" (R)				
12.5		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.6 ft				9-15-16-25 (31)	9.9	23.7	28.1	48.2
15.0		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.0 ft				27-37-26-R@2.5" (63)	9.3	24.1	32.6	43.3
17.5		A-4, SaSi (HP), gry, Moist, Rec. = 1.6 ft				25-34-32-R@2.5" (66)	12.1	6.1	32.1	61.8
20.0		Field Note: NXDC, Cleaned out casing								
		A-4, SaSi (HP), gry, Moist, Rec. = 1.4 ft				23-32-39-R@1.0" (71)	10.7	12.5	31.1	56.4
		Field Note: NXDC, Cleaned out casing								

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.



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22.5										
25.0		A-4, SaSi (HP), gry, Moist, Rec. = 1.1 ft				23-32-35-R@1.0" (67)	12.2	15.2	28.8	56.0
27.5										
30.0		28.3 ft - 33.3 ft, Light gray, Fine-grained feldspathic Metasandstone, with thin slaty partings. Hard, Unweathered, Good rock, NXMDC, RMR = 67	1 (35)	100 (64)	5					Top of Bedrock @ 28.3 ft
32.5										
35.0		33.3 ft - 38.3 ft, Light gray, Fine-grained feldspathic Metasandstone, with thin slaty partings. Hard, Unweathered, Good rock, NXMDC, RMR = 67	2 (35)	100 (50)	3					
37.5										
40.0		Hole stopped @ 38.3 ft								
42.5		Remarks: Hole collapsed at 7.0 ft.								

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