



BORING LOG

BRIDPORT
STP CULV(29)
VT-125 BR-2&5

Boring No.: B-102
Page No.: 1 of 2
Pin No.: 11C264
Checked By: LAR

Boring Crew: GARROW, WHITLOCK
Date Started: 9/10/12 Date Finished: 9/12/12
VTSPG NAD83: N 546823.89 ft E 1416173.72 ft
Station: 12+95 Offset: -10.00
Ground Elevation: 157.0 ft

Casing Sampler
Type: WB 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 CE = 1.33

Groundwater Observations
Date Depth (ft) Notes
09/12/12 6.0 AM, Casing in HP

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Asphalt Pavement, 0.0 ft - 1.8 ft							
		Field Note: SaGr with a lot of Asphalt Pavement, blk, Moist, Rec. = 0.5 ft	4-2-1-3 (3)						
5		A-7-6, SaCl, gry, Moist, Rec. = 0.6 ft	WH-1-2-3 (3)	28.7	6.4	40.9	52.7	56	33
		Field Note: Roller Coned ahead in Clay							
		Field Note: CI Shelby Tube, gry, Moist, Rec. = 1.8 ft							
		Field Note: Roller Coned ahead in Clay							
		Field Note: CI Shelby Tube, gry, Moist, Rec. = 2.0 ft							
15		A-7-6, Cl, gry, Moist, Rec. = 0.8 ft	2-6-10-17 (16)	34.1	1.8	3.4	94.8	49	21
		A-1-b, GrSa, brn, Moist, Rec. = 0.4 ft		11.7	33.7	56.9	9.4		
		A-4, GrClSi, gry, Moist, Rec. = 0.4 ft	8-22-28-19 (50)	32.8	32.2	18.0	49.8	35	10
		A-4, SaGrSi, gry, Moist, Rec. = 1.5 ft		8.8	35.4	28.8	35.8		
		A-4, GrSaSi, gry, Moist, Rec. = 1.3 ft	8-17-25-50 (42)	8.4	27.2	35.7	37.1		
		A-2-4, SiSaGr, gry, Moist, Rec. = 0.8 ft	44- R05.0"	7.5	41.9	30.5	27.6		
		Visual Description: SiSaGr, gry, Moist, Rec. = 0.2 ft, Insufficient sample for testing. Material similar to 26-26.9 ft.	R02.5"	7.1					
		A-4, SaSi, gry, Moist, Rec. = 0.6 ft	35- R05.0"	7.1	19.6	33.7	46.7		
		A-4, GrSaSi, gry, Moist, Rec. = 0.8 ft	10-39- 45-R (84)	7.2	20.4	32.1	47.5		
		A-2-4, SaSiGr, gry, Moist, Rec. = 0.4 ft	R05.0"	7.0	46.0	25.7	28.3		
		A-4, GrSaSi, gry, Moist, Rec. = 0.5 ft	28- R05.0"	6.7	28.5	31.3	40.2		
		Field Note: Cleaned out Cobble							
		A-4, GrSaSi, gry, Moist, Rec. = 0.9 ft	49- R05.0"	7.0	26.3	30.9	42.8		

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. CE is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.



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		A-4, GrSaSi, gry, Moist, Rec. = 0.4 ft	5-16-46- R (62)	7.2	21.8	35.2	43.0		
45		A-4, SaGrSi, gry, Moist, Rec. = 1.2 ft	28-33- R06.0"	6.6	29.6	28.5	41.9		
		A-4, SaGrSi, gry, Moist, Rec. = 1.4 ft	18-35- R06.0"	6.8	28.0	27.4	44.6		
		A-4, GrSaSi, gry, Moist, Rec. = 0.5 ft	15-34- R05.0"	7.3	28.1	29.0	42.9		
		A-4, SaGrSi, gry, Moist, Rec. = 1.1 ft	12-24- 41-R (65)	7.2	32.8	26.8	40.4		
		A-4, GrSaSi, gry, Moist, Rec. = 1.0 ft	20-28- 37-R (65)	7.8	24.8	30.1	45.1		
		Field Note: No Recovery. Appears to be the same material	13-31- R05.0"						
		Hole stopped @ 74.4 ft							

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BORING LOG - 2 BRIDPORT STP CULV(29) (P) - VERMONT DOT DOT 1/10/13

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