

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: B-101						
		BRIDPORT STP CULV(29) VT-125 BR-2&5		Page No.: 1 of 2						
				Pin No.: 11C264						
				Checked By: LAR						
Boring Crew: GARROW, WHITLOCK		Casing	Sampler	Groundwater Observations						
Date Started: 9/19/12	Date Finished: 9/21/12	Type: WB	SS	Date	Depth (ft)					
VTSPG NAD83: N 546829.94 ft E 1416137.25 ft		I.D.: 4 in	1.5 in	09/21/12	19.4					
Station: 12+65	Offset: 5.00	Hammer Wt: N.A.	140 lb.	AM, Casing in HP						
Ground Elevation: 156.0 ft		Hammer Fall: N.A.	30 in.							
		Hammer/Rod Type: Auto/AWJ								
		Rig: CME 45C SKID	CE = 1.33							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Asphalt Pavement, 0.0 ft - 1.7 ft								
		Field Note: GrSa with a lot of Asphalt Pavement, blk-brn, Moist, Rec. = 0.5 ft		9-14-11-7 (25)						
5		A-7-6, Cl, gry, Moist, Rec. = 0.4 ft		2-2-1-2 (3)	32.2	17.5	5.9	76.6	66	38
		Shelby Tube, gry, Moist, Rec. = 1.6 ft, 9.0 ft - 11.0 ft								
		Shelby Tube, gry, Moist, Rec. = 1.7 ft, 11.0 ft - 13.0 ft								
15		A-7-6, Cl, gry, Moist, Rec. = 1.8 ft		WH-3-3-5 (6)	38.1	1.1	2.1	96.8	65	38
		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft		4-5-6-3 (11)	10.5	55.2	36.8	8.0		
20		A-4, GrSaSi, gry, Moist, Rec. = 0.3 ft		R05.0"	7.9	23.3	29.7	47.0		
25		A-4, SaGrSi, gry, Moist, Rec. = 0.4 ft		28-R05.0"	7.1	31.1	29.7	39.2		
		Field Note: Cobble, Clean out casing								
		A-4, SaSi, gry, Moist, Rec. = 0.7 ft		44-R05.0"	7.0	19.1	30.7	50.2		
35		A-4, GrSaSi, gry, Moist, Rec. = 0.6 ft		25-43-R03.5"	8.0	24.2	28.1	47.7		
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.										

BOTTOM OF CULVERT
APPROX. EL. 130.8

BORING LOG 2 BRIDPORT STP CULV(29) (P) VERMONT.AOT.BOT 1/10/13

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Ground Elevation: 156.0 ft		Hammer Fall: N.A.	30 in.							
		Hammer/Rod Type: Auto/AWJ								
		Rig: CME 45C SKID	CE = 1.33							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		A-4, SaSi, gry, Moist, Rec. = 1.1 ft		22-33-40-R (73)	6.9	19.4	31.0	49.6		
45		A-4, SaGrSi, gry, Moist, Rec. = 0.6 ft		26-37-R05.0"	7.3	28.9	27.1	44.0		
50		A-4, SaGrSi, gry, Moist, Rec. = 1.2 ft		18-29-30-R (59)	7.3	31.2	27.5	41.3		
55		Visual Description: SaGrSi, gry, Moist, Rec. = 0.3 ft, insufficient sample for testing. Similar material to 52.0 - 53.8 ft.		16-30-39-R (69)	8.6					
60		Field Note: No Recovery. Appears to be the same material		26-37-R05.0"						
65		Visual Description: SaGrSi HP, gry, Moist, Rec. = 0.3 ft, insufficient sample for testing. Similar material to 52.0 - 53.8 ft.		28-32-38-R (68)	6.3					
70		Visual Description: SaSiGr with Broken Rock, gry, Moist, Rec. = 0.2 ft, insufficient sample for testing.		21-24-33-R (57)	6.2					
75		Hole stopped @ 73.9 ft								
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PROJECT NAME: BRIDPORT
PROJECT NUMBER: STP CULV(29)

FILE NAME: zllc264bor_log_br2.dgn PLOT DATE: 8/22/2014
PROJECT LEADER: M. CHENETTE DRAWN BY: L. BUXTON
DESIGNED BY: VTRANS CHECKED BY: VTRANS
BORING LOG I - BR2 SHEET 22 OF 57

