

PROJECT NAME: STOWE
 SITE NAME: VT-100
 STATION: 15+11
 OFFSET: 7.50
 VTSPG: N 708252.33 ft E 1587419.31 ft

PROJECT NUMBER: BRF 029-1(17)
 SITE NUMBER: BR-208
 GROUND ELEVATION: 684.8 ft
 GROUNDWATER DEPTH: 17.3 ft 11/08/07
 PROJECT PIN NUMBER: 85E037

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: WERNER

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt Pavement, 0.0 ft - 1.0 ft					
		BXDC, Concrete, Cored ahead, Lost water at 3.0ft, 1.0 ft - 3.0 ft					
		Void, Casing dropped fast., 3.0 ft - 4.5 ft					
5		BXDC, Cobbles, Cleaned out casing., 5.0 ft - 6.0 ft					
		A-1-b, GrSa, brn, Wet, Rec. = 0.5 ft		11.8	38.9	44.0	17.1
10		A-2-4, Sa, brn, Wet, Rec. = 0.6 ft	6	16.6	16.2	64.1	19.7
15		A-2-4, SiSa, brn, Wet, Rec. = 0.9 ft	5	20.4	19.5	60.2	20.3
20		A-1-a, SaGr, brn, Wet, Rec. = 0.7 ft	15	16.0	58.4	28.3	13.3
25		A-4, Si, gry, Wet, Rec. = 1.3 ft	6	36.0	6.9	5.8	87.3
30		A-3, Sa, brn, Wet, Rec. = 1.1 ft	7	22.2	3.7	90.1	6.2

ABUT. 2 BTM.
 ELEV. 670.50

LOG OF BORING STOWE BRF029-1(17).GPJ VT AOT.GDT 1/14/08

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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
35		A-2-4, SiSaGr, gry, Wet, Rec. = 1.3 ft	R	11.6	43.2	29.2	27.6
40		Visual Class., Material was mostly broken rock., gry, Moist, Rec. = 0.6 ft Field Class., BXDC, Cobbles, Advanced casing.	R	9.8			
45		Visual Class., Broken rock, gry, Wet, Rec. = 0.4 ft Field Class., No sample, Cobbles & Boulders, Cored ahead.	R	8.1			
50							
55		Black, Thinly laminated Phyllite, with numerous pyrite porphyroblasts, Poor RQD may be due to mechanical breakage during drilling, Medium soft, Unweathered, BXMDC, 53.0 ft - 58.0 ft, Rec. = 4.0 ft	1	80	26	55	12
60		Black, Thinly laminated Phyllite, with numerous pyrite porphyroblasts, Poor RQD may be due to mechanical breakage during drilling, Medium soft, Unweathered, BXMDC, 58.0 ft - 61.0 ft, Rec. = 2.0 ft	2	67	0	55	15
65		Black, Thinly laminated Phyllite, with numerous pyrite porphyroblasts, Poor RQD may be due to mechanical breakage during drilling, Medium soft, Unweathered, BXMDC, 61.0 ft - 64.0 ft, Rec. = 3.0 ft	3	100	33	55	14
		Hole stopped @ 64.0 ft					13

EST. LENGTH = 39'

EST. PILE TIP

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