

Boring Crew: GARROW, JUDKINS, WHITLOCK
 Date Started: 10/23/12 Date Finished: 10/23/12
 VTSPG NAD83: N 861150.60 ft E 1572883.70 ft
 Station: 11+31 Offset: -21.70
 Ground Elevation: 549.88 ft

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 55 TRACK C_e = 1.46

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Cone Rec. % (RCD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	Groundwater Observations		
											Date	Depth (ft)	Notes
		A-1-b, Sa, brn, Moist, Rec. = 0.8 ft				WH-1-1-1 (2)	17.3	18.2	64.0	17.8			
		A-1-b, SaGr, brn, Moist, Rec. = 0.6 ft				5-1-3-5 (4)	15.1	53.7	32.4	13.9			
		Field Note: No Recovery				(R)							
		A-1-b, Gr, gry, Moist, Rec. = 0.1 ft, Lab Note: Broken Rock was within sample.				R@2.5"	7.8	71.1	10.8	18.1			
		Field Note: Soft Broken Rock 13.2-14 ft., Possible top of bedrock. 14.0 ft - 19.0 ft, Silvery-green, Quartz-muscovite-chlorite Schist, Moderately hard, Unweathered, NXMDC, RMR = 76; Good rock.	1 (80)	96 (80)	5	Top of Bedrock @ 14.0 ft							
		Hole stopped @ 19.0 ft											

ABUT. 1
B.O.F =
EL. 546.50

APPROX. BOTTOM OF CASING

APPROX. BOTTOM OF PILE

BORING LOG 2 ENOSBURG BRO 1448(40) GPL VERMONT AOT.GDT 11/27/12

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_e 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.

Boring Crew: GARROW, JUDKINS, WHITLOCK
 Date Started: 10/24/12 Date Finished: 10/24/12
 VTSPG NAD83: N 861117.90 ft E 1572878.10 ft
 Station: 10+99 Offset: -13.70
 Ground Elevation: 557.4 ft

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 55 TRACK C_e = 1.46

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Cone Rec. % (RCD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	Groundwater Observations		
											Date	Depth (ft)	Notes
		A-1-b, GrSa, Dk/brn, Moist, Rec. = 0.9 ft				1-2-3-4 (5)	12.3	37.8	45.8	16.4			
		A-1-a, Gr, gry, Moist, Rec. = 0.8 ft, Lab Note: Sample was mostly Broken Rock.				8-9-R@0.0" (R)	7.8	70.3	19.5	10.2			
		A-1-a, SaGr, gry, Moist, Rec. = 0.3 ft, Lab Note: Sample was mostly Broken Rock.				11-6-4-2 (10)	7.7	72.2	20.2	7.6			
		A-2-4, SiSa, gry, Moist, Rec. = 0.2 ft, Lab Note: Broken Rock was within sample. 16.5 ft - 21.5 ft, Silvery-green, Quartz-muscovite-chlorite Schist, with quartz rich zones. Moderately hard, Unweathered, NXMDC, RMR = 62; Good rock.	1 (80-90)	90 (0)	1	R@2.5" 18.3 15.5 53.1 31.4 Top of Bedrock @ 16.5 ft							
		21.5 ft - 26.5 ft, Silvery-green, Quartz-muscovite-chlorite Schist, with quartz rich zones. Moderately hard, Unweathered, NXMDC, RMR = 72; Good rock.	2 (80-90)	90 (50)	2								
		Hole stopped @ 26.5 ft											

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Notes:
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 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.

