

Boring Crew: <u>GARROW, JUDKINS, WHITLOCK</u>	Casing Type: <u>WB</u>	Sampler Type: <u>SS</u>	Groundwater Observations		
Date Started: <u>11/02/12</u> Date Finished: <u>11/02/12</u>	I.D.: <u>4 in</u>	I.D.: <u>1.5 in</u>	Date	Depth (ft)	Notes
VTSPG NAD83: <u>N 861107.90 ft E 1572899.80 ft</u>	Hammer Wt: <u>N.A.</u>	Hammer Wt: <u>140 lb.</u>			
Station: <u>10+98.5</u> Offset: <u>10.20</u>	Hammer Fall: <u>N.A.</u>	Hammer Fall: <u>30 in.</u>			
Ground Elevation: <u>558.19 ft</u>	Hammer/Rod Type: <u>Auto/AWJ</u>	Rig: <u>CME 55 TRACK</u>			
		$C_e = 1.46$			

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RAD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note: Asphalt Pavement								
		A-1-a, SaGr, brn, Moist, Rec. = 0.3 ft, Asphalt Pavement was within sample.				4-R (R)	7.2	56.5	29.7	13.8
		A-4, GrSaSi, brn, Moist, Rec. = 1.1 ft				6-5-4-5 (9)	15.9	27.1	31.1	41.8
5		Field Note: NXDC, Gravel								
		Visual Description: GrSaSi, brn, Moist, Rec. = 0.1 ft, Material similar to 2-4 ft., Insufficient sample for testing.				3-2-1-1 (3)	13.8			
10		Field Note: NXDC, Gravel								
		A-1-b, SaGr, brn, Moist, Rec. = 0.8 ft				14-13-24-19 (37)	11.1	53.1	32.1	14.8
15		Lab Note, NXDC, Gravel								
		A-1-b, SaGr, brn, Moist, Rec. = 0.5 ft, Lab Note: Broken Rock was within sample.				10-12-7-4 (19)	9.5	49.8	33.2	17.0
20		20.3 ft - 25.3 ft, Silvery-green, Quartz-muscovite-chlorite Schist, Moderately hard, Unweathered, NXMDC, RMR = 76; Good rock.	1 (80-90)	92 (76)	3	Top of Bedrock @ 20.3 ft				
					3					
					2					
					3					
					3					
25		Hole stopped @ 25.3 ft								

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 LOG 2 ENOSBURG BRO 1448(40) GPJ VERMONT AOT GDT 11/27/12

