

GEODESIGN INCORPORATED		BORING LOG		Boring No.: GB-3								
P.O. Box 690 Windsor, VT 05089 Tel: (802) 874-3000		1223 Shelburne Road, Suite E-1 South Burlington, VT 05403 Tel: (802) 657-5140		Project Name: Readsboro BHO 1441 (25) Readsboro, VT								
Design Company: M & W Scale Engineering Designer: Jim Ferguson Client: Jordon Traubert Date Started: April 25, 2010 N. Coordinate: 380.53 m Ground Surface Elevation (meters): 380.53 Station: 1084.4 Offset: 10.80 m RT		Chainage: 11.271 Status: SS Date and Time: 4/25/2010 9:45 AM Hammer Wt.: NA Hammer Fall: NA Rod Type: Acker Track Mounted Other:		Page No.: 2 of 2 File No.: 750-3.7m Checked By: BSA								
Sample Information		Sample Description		Strata Description								
Depth (m)	Chainage	Type	Remarks	Description	Elevation & Depth (meters)							
						Moist. (%)	Grav. (%)	Grav. (%)	Grav. (%)			
0-2	C	172	96	7.01		4.5				Greenish-brown silty claystone (C-1): Greenish-brown fine SAND, some S&G, trace medium to coarse sand, with fine calcareous partings. (C-2): Top 110cm: Recovered a piece of SCHISTOSE boulder (estimated 0.3m in diameter) and fine gravel. Bottom 46cm: Dark gray with with banding, slightly weathered, moderately jointed, good quality GNEISS. (C-3): Similar rock type to bottom of C2, except excellent quality (RQD = 87%). (C-4): Similar rock type to bottom of C2, except fresh, widely jointed, good quality (RQD = 81%).	372.44 5.08	GLACIAL TILL (with Cobbles and Boulders). (Continued) BEDROCK (Gneiss).
2-4	C	177	87	8.75		3.5						
4-6	C	182	78	9.75		3.5						
6-8	C	187	69	10.75		3.5						
8-10	C	192	60	11.75		3.5						
10-11	C	197	51	12.75		3.5						
11						388.45				Bottom of Borehole at 11.06 m		

Notes: 1) Soil Sample collected in the field using a Remco Environmental Systems Model 9002 Pistonless Drivehead. The water was calibrated relative to a bottle in an analytical RQD = None, Detrital, = Sample Not Screened.
 2) For all soil tests, Representative Sample Size (RSS) is 100g. For all soil tests, Representative Sample Size (RSS) is 100g.
 3) When Liquid Limits (LL) are 25 or more, the Plasticity Index (PI) should be determined. Plasticity Index (PI) is determined by the difference between the Liquid Limit (LL) and the Shrinkage Limit (SL).
 4) Sample Type: S = Soil; C = Core; P = Pressure Sample; SS = Split Barrel (Split Spoon); ST = Shelby Tube; Y = Yaw
 5) Fractional Void: Fine = 1-10%, LL = 10-20%, Sand = 20-35%, Ash = 35-50%