

FILE NAME = V:\Projects\VT\23770\CA000\MSTN\z11b326_bor_log.dgn
 DATE/TIME = 8/21/2012
 USER = 4966

STATE OF VERMONT VT Trans AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <u>B-8</u>	
		Bridge 9, VT Route 9 23770.1000.32000 Bridge 9, VT Route 9		Page No.: <u>1 of 1</u>	
				Pin No.: <u>ER BHF 010-1(45)</u>	
				Checked By: <u>C. Symmes</u>	
Boring Crew: <u>J. Leonhardt, K. Owens</u>		Casing Type: <u>WB</u>	Sampler: <u>SS</u>	Groundwater Observations	
Date Started: <u>1/30/12</u>	Date Finished: <u>1/31/12</u>	I.D.: <u>4 in</u>	1.25 in	Date	Depth (ft)
VTSPG NAD83: <u>N 140349.28 ft</u>	<u>E 1463978.01 ft</u>	Hammer Wt: <u>N.A.</u>	<u>140 lb.</u>		Notes
Station: <u>4+28.70</u>	Offset: <u>10.2 RT</u>	Hammer Fall: <u>N.A.</u>	<u>30 in.</u>		
Ground Elevation: <u>931.83 ft</u>		Hammer/Rod Type: <u>Auto/NWJ</u>			
		Rig: <u>CME 75 TRACK</u>	<u>C_p = 1.4</u>		

Depth (ft)	Strata (f)	CLASSIFICATION OF MATERIALS (Description)	Run (ft/clog)	Blowlog (R Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0		0.0 ft - 0.8 ft, Asphalt Pavement	C-1					
0.8		Not Sampled						
5.0		Rec. = 0.0 ft		50/1* (R)				
10.0		(Granular FILL), f.m.c. SAND, little f.c. gravel, trace silt, medium compact, brown, Wet, Rec. = 0.4 ft		15-10-6-8 (16)				
15.0		No recovery, Rec. = 0.0 ft		10-38-27-14 (16)				
16.0		Hole stopped @ 16.0 ft						
20.0		Remarks: The description of the classification of the materials is based on USCS criteria that gravel is defined as material retained on a #4 sieve or larger. Laboratory data provided follows AASHTO classification guidelines that gravel is defined as material retained on a #10 sieve or larger. Very difficult drilling ground surface to termination depth. Casing refusal at 16.0'.						

Notes:
 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. *Values have not been corrected for hammer energy. C_p 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 LOGS SHEET #6

PROJECT NAME: <u>BENNINGTON</u>	PLOT DATE: <u>8/21/2012</u>
PROJECT NUMBER: <u>ER BHF 010-1(45)</u>	DRAWN BY: <u>M.E.D.</u>
FILE NAME: <u>z11b326_bor_log_06.dgn</u>	CHECKED BY: <u>D.E.G.</u>
DESIGNED BY: <u>K.J.K.</u>	SHEET <u>22</u> OF <u>40</u>
DWG. NO.: <u>z11b326borlog6.i</u>	