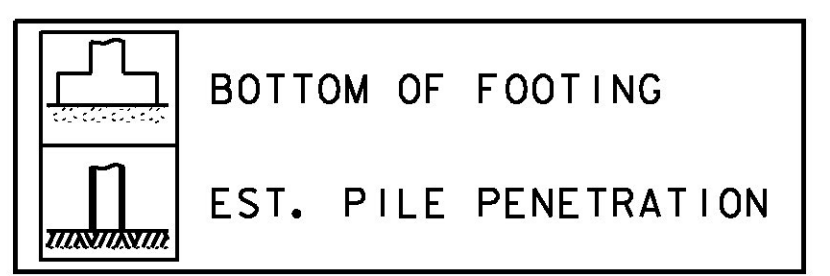


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <u>B-203</u>						
		ROCHESTER ER-BRF 0162(18) VT-73 BR-19		Page No.: <u>1 of 1</u>						
				Pin No.: <u>11C332</u>						
				Checked By: <u>CCB</u>						
Boring Crew: <u>GARROW, JUDKINS</u>		Casing Type: <u>WB</u> Sampler: <u>SS</u>		Groundwater Observations						
Date Started: <u>4/09/13</u> Date Finished: <u>4/09/13</u>		I.D.: <u>4 in</u> <u>1.5 in</u>		Date	Depth (ft)					
VTSPG NAD83: <u>N 497041.91 ft E 1558625.50 ft</u>		Hammer Wt: <u>N.A.</u> <u>140 lb.</u>		<u>04/09/13</u>	<u>3.0</u>					
Station: <u>236+55.0</u> Offset: <u>11.70</u>		Hammer Fall: <u>N.A.</u> <u>30 in.</u>		Notes						
Ground Elevation: <u>827.5 ft</u>		Hammer/Rod Type: <u>Auto/AWJ</u>		<u>While drilling.</u>						
		Rig: <u>CME 55 TRACK</u> C = <u>1.46</u>								
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RCD %)	Drill Rate minutes/ft	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.6 ft								
2.5		A-1-b, SaGr, Dk/bm, Moist, Rec. = 1.2 ft, Lab Note: Broken Rock was within sample.				7-11-15-23 (26)	7.7	44.2	38.3	17.5
		A-1-b, SiSaGr, gry-bm, Moist, Rec. = 1.2 ft, Lab Note: Lots of Pulverized Broken Rock was within sample.				18-14-20-25 (34)	10.2	48.5	31.0	20.5
5.0		Field Note: No Recovery. Appears to be Gravely Sand				15-18-18-18 (36)				
7.5		Visual Description: SiSa with large pieces of Broken Rock, gry, MTW, Rec. = 0.4 ft, Insufficient sample for testing.				17-20-25-36 (45)	11.3			
10.0		Visual Description: Broken Rock, gry, MTW 9.2 ft - 14.2 ft, Pale green, Quartz-sericite Schist, with Quartzite. Moderately hard, Unweathered, Fair rock, NXMDC, RMR = 54	1 (75)	96 (46)	5					
12.5					5					
15.0					6					
17.5					10					
15.0		14.2 ft - 19.2 ft, Pale green, Quartz-sericite Schist, with Quartzite. Moderately hard, Unweathered, Good rock, NXMDC, RMR = 66	2 (75)	100 (100)	10					
17.5					9					
20.0					8					
22.5					6					
					6					
		Hole stopped @ 19.2 ft								
		Remarks: Hole collapsed at 6.3 ft. Northing, Easting, and Elevation are based off stations and offsets attained in the field and a topographic survey.								
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 is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.										

BORING LOG 2 ROCHESTER ER-BRF 0162(18) GPL VERMONT AGT. GDT. 4/24/13



PROJECT NAME: <u>ROCHESTER</u>	PLOT DATE: <u>8/19/2013</u>
PROJECT NUMBER: <u>ER BRF 0162(18)</u>	DRAWN BY: <u>E.A. FIALA</u>
FILE NAME: <u>zllc332borlogs.dgn</u>	CHECKED BY: <u>S.E. BURBANK</u>
DESIGNED BY: <u>VTRANS</u>	SHEET <u>202</u> OF <u>238</u>
BR 19 BORING LOGS (4 OF 4)	