

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-201</b>						
		ROCHESTER ER-STP 0162(19) VT-73 BR-13		Page No.: 1 of 1						
				Pin No.: 11C334						
				Checked By: LAR						
Boring Crew: GARROW, JUDKINS		Type: WB	Sampler: SS	Groundwater Observations						
Date Started: 4/16/13 Date Finished: 4/16/13		I.D.: 4 in	1.5 in	Date	Depth (ft)					
VTSPG NAD83: N 492811.37 ft E 1528653.93 ft		Hammer Wt: N.A.	140 lb.	04/16/13	7.8					
Station: 121+77.6 Offset: -18.50		Hammer Fall: N.A.	30 in.	Notes						
Ground Elevation: 1493.68 ft		Hammer/Rod Type: Auto/AWJ		While drilling.						
		Rig: CME 55 TRACK	C = 1.46							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		Field Note:, NXDC, Boulder								
		Field Note:, NXDC, Boulder								
10										
15		Field Note:, NXDC, Boulder								
20		Field Note:, NXDC, Cobbles & Boulder								
		21.0 ft - 26.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Fair rock, BXGDC, RMR = 49	1 (20)	94 (32)	6					
					5					
					4					
					7					
					6					
		Hole stopped @ 26.0 ft								
		Remarks: Hole moved due to guardrails.								
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.										

APPROXIMATE TOP OF SUBFOOTING  
EL 1477.7

BORING LOG 2 ROCHESTER ER-STP 0162(19) GP1 VERMONT AOT.GDT 5/8/13

APPROXIMATE TOP OF SUBFOOTING  
EL 1475.3

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-202</b>						
		ROCHESTER ER-STP 0162(19) VT-73 BR-13		Page No.: 1 of 1						
				Pin No.: 11C334						
				Checked By: LAR						
Boring Crew: SALISBURY, JUDKINS, DAIGNEAULT		Type: WB	Sampler: SS	Groundwater Observations						
Date Started: 4/30/13 Date Finished: 4/30/13		I.D.: 3 in	1.5 in	Date	Depth (ft)					
VTSPG NAD83: N 492871.46 ft E 1528691.13 ft		Hammer Wt: N.A.	140 lb.	04/30/13	0.0					
Station: 122+40.3 Offset: -49.50		Hammer Fall: N.A.	30 in.	Notes						
Ground Elevation: 1475.5 ft		Hammer/Rod Type: Manual/AWJ		While drilling.						
		Rig: SMALL SKID RIG	C =							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note:, BXDC, Cobbles								
		Field Note:, BXDC								
5		5.0 ft - 7.0 ft, Broken Rock. Possible Top of Bedrock								
10		7.0 ft - 8.8 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Good rock, BXMDC	1 (40)	82 (80)	11					
					17					
					15					
					11					
		8.8 ft - 8.9 ft, Drilling break from 8.8-8.9 ft. 8.9 ft - 12.0 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Good rock, RMR = 68								
		Hole stopped @ 12.0 ft								
		Remarks: Hole collapsed at 0.0 ft.								
15										
20										
25										
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-STP 0162(19) GP1 VERMONT AOT.GDT 5/8/13

PROJECT NAME: ROCHESTER	PLOT DATE: 8/19/2013
PROJECT NUMBER: ER STP 0162(19)	DRAWN BY: E.A. FIALA
FILE NAME: zllc334borlogs.dgn	CHECKED BY: S.E. BURBANK
PROJECT LEADER: S.E. BURBANK	SHEET 36 OF 238
DESIGNED BY: VTRANS	
BR 13 BORING LOGS (3 OF 4)	

