

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: B-203				
		ROCHESTER ER-STP 0162(19) VT-73 BR-13		Page No.: 1 of 1		Pin No.: 11C334				
		Checked By: LAR		Groundwater Observations						
Boring Crew: GARROW, JUDKINS		Type: WB	Sampler: SS	Date	Depth (ft)	Notes				
Date Started: 4/15/13 Date Finished: 4/15/13		I.D.: 4 in	1.5 in	04/15/13	13.0	While drilling.				
VTSPG NAD83: N 492750.61 ft E 1528667.20 ft		Hammer Wt: N.A.	140 lb.							
Station: 121+51.8 Offset: 36.40		Hammer Fall: N.A.	30 in.							
Ground Elevation: 1498.89 ft		Hammer/Rod Type: Auto/AWJ								
		Rig: CME 55 TRACK	C = 1.46							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Cone Rec. % (RQD %)	Drill Rate (min/ft)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5										
10										
15		Field Note: NXDC, Cobbles								
15		14.1 ft - 19.1 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Fair rock, BXGDC, RMR = 44	1 (20)	94 (0)	10					
					2					
					2					
					2					
					2					
20		Hole stopped @ 19.1 ft								
25		Remarks: Hole collapsed at 12.8 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 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 1485.7

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: B-204				
		ROCHESTER ER-STP 0162(19) VT-73 BR-13		Page No.: 1 of 1		Pin No.: 11C334				
		Checked By: LAR		Groundwater Observations						
Boring Crew: DAIGNEAULT, JUDKINS		Type: WB	Sampler: SS	Date	Depth (ft)	Notes				
Date Started: 4/29/13 Date Finished: 4/30/13		I.D.: 3 in	1.5 in	04/30/13	13.2	While drilling.				
VTSPG NAD83: N 492859.98 ft E 1528723.38 ft		Hammer Wt: N.A.	140 lb.							
Station: 122+60.4 Offset: -21.80		Hammer Fall: N.A.	30 in.							
Ground Elevation: 1487.31 ft		Hammer/Rod Type: Manual/AWJ								
		Rig: SMALL SKID RIG	C =							
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Cone Rec. % (RQD %)	Drill Rate (min/ft)	Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		Field Note: BXDC, Cobbles, Lost water return at 4.0 ft.								
10		Field Note: BXDC, Cobbles								
10		Field Note: BXDC, Cobbles								
15		12.8 ft - 13.8 ft, BXDC. Broken Rock.. Possible Top of Bedrock								
15		13.8 ft - 19.8 ft, Light gray, Quartz-muscovite Schist, with quartzite. Hard, Unweathered, Fair rock, BXMDC, RMR = 44	1 (40)	64 (10)	6					
					7					
					7					
					10					
					14					
20		19.8 ft - 22.8 ft, Quartzite, with light gray quartz-muscovite schist. Hard Unweathered, Good rock, BXMDC, RMR = 68	2 (40)	90 (87)	11					
					11					
					20					
					20					
					12					
25		Hole stopped @ 24.8 ft								
		Remarks: Hole collapsed at 5.1 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 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 1480.7

PROJECT NAME: ROCHESTER	PLOT DATE: 8/19/2013
PROJECT NUMBER: ER STP 0162(19)	DRAWN BY: E.A. FIALA
FILE NAME: zlic334borlogs.dgn	CHECKED BY: S.E. BURBANK
PROJECT LEADER: S.E. BURBANK	SHEET 37 OF 238
DESIGNED BY: VTRANS	
BR 13 BORING LOGS (4 OF 4)	

