

SOIL PROFILE		SAMPLES		SAMPLE DESCRIPTIONS AND BORING NOTES
USCS	GRAPHIC LOG	ELEV. (ft)	DEPTH (ft)	
		0.00		0'-1' SILT, SAND, Crushed Limestone
		1.00		1'-3' Dense crushed limestone, CMF sand, little silt (FILL MATERIAL)
		3.00		3'-5' Compact brown SILTY fine SAND with limestone frags. Moist.
		5.00		5'-7' Loose brown fine SAND, little silt, trace gravel. Moist.
		7.00		7'-9' Loose brown fine SAND, little silt. Moist.
		9.00		9'-11' Loose brown fine SAND, little silt. Moist.
		11.00		
		15.00		Formation change estimated @ 13' (Possible bottom of fill)
		17.00		13'-17' Compact brown SILTY fine SAND, little med-coarse sand, little gravel.
		5.64		5.64 Top of Bedrock - see corehole log for continuation. Bedrock encountered at approx. 18.5' Advanced hole to 19' see corehole log for continuation.

DRILL RIG: MOBILE B-53  
 DRILLING CONTRACTOR: Con-Tec Inc.  
 DRILLER: J. STANTON

WEIGHT OF HAMMER: 140 lbs  
 DROP: 30 inches  
 SHEET 1 OF 1

LOGGED: M. Zaremski  
 CHECKED: *[Signature]*  
 DATE: 05/24/02

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CORE DESCRIPTION		GRAPHIC LOG	ELEV. (ft)	CORING RATE (ft/min)	WATER USAGE	% FLUSH RET.	FRAC. INDEX (1/16 IN)	RUN INFORMATION		
DEPTH (ft)	DEPTH (ft)							FROM	TO	
3.80-7.32	Finitely weathered, closely jointed, bluish gray, very fine grained slightly oxidized LIMESTONE.		19.0					19.1	50'	J, Fe
								18.3	55'	J, Fe
								19.7	60'	J
								20.1	60'	J, UE, Fe
								20.25	30'	J, ST
								20.75	45'	J
								21.5	70'	J
								21.5	45'	J
								21.8	35'	J
								21.9	45'	J
								22	90'	MF
								22.3	55'	J
								22.75	40'	J
								22.8	25'	J
								23.2	65'	J
								23.7	80'	MF

DRILL RIG: MOBILE B-53  
 DRILLING CONTRACTOR: Con-Tec Inc.  
 DRILLER: J. STANTON

TOTAL LENGTH CORED: 5'  
 BITS USED: 1  
 SHEET 1 OF 1

LOGGED: M. Zaremski  
 CHECKED: *[Signature]*  
 DATE: 05/24/02

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**NOTE:**  
 THE SUBSURFACE EXPLORATIONS SHOWN ON THIS SHEET USE BOTH METRIC AND ENGLISH UNITS AS LABELED ABOVE AS RECORDED BY GOLDER ASSOCIATES IN 2002.

**STATE OF VERMONT  
 AGENCY OF TRANSPORTATION**

Town Of COLCHESTER-SOUTH BURLINGTON	Bridge No. 6
Highway No. TH 4/3	Log Sta.
	Surv. Sta.
TH 4/3 OVER WINOOSKI RIVER & N.E.C.R.	
<b>BORING LOGS (9 OF 9)</b>	
Designed By GOLDER	Drawn By K.D. WENTWORTH
Checked By M.A. COLGAN	Date 4/05
	Bridge Design Supervisor S.M. GUNN
	Date 4/05
PROJECT COLCHESTER-SOUTH BURLINGTON	PROJECT NO. BRM 5600 (6) S C/2
I.G.C. Info.	
Bridge Sheet No. ZD139LG9	Sheet 45 of 124

DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83 (92)

**VHB Vanasse Hangen Brustlin, Inc.**