

**BORING LOG B-122**

		BENNINGTON BYPASS NORTH		BORING NO. : B-122	
CONTRACTOR: NEW HAMPSHIRE BORING		AUGER/CASING		PAGE: 1 OF 1	
FOREMAN: STEVE GARSIDE		SAMPLER		FILE NO.: 22724	
LOGGED BY: MARC SEXTON		DATE		CHECK: DGL	
DATE START/FINISH: 7-23-01 / 7-23-01		TYPE: HW S.S.		GROUNDWATER READINGS	
BORING LOCATION: NB S+302.5, 23M L		I.D.: 102MM 57MM		TIME DEPTH CASING STAB	
GS ELEV.: 276.95M DATUM NAVD88		HAMMER WT.: 135.1KG 63.5KG		NO MEASUREMENTS TAKEN	
		HAMMER FALL: 0.61M 0.76M			
		RIG TYPE: CME 550X ATV			

  

DEPTH (M)	SAMPLE INFORMATION				DESCRIPTION & CLASSIFICATION	STRATUM DESC.	REMARKS	EQUIPMENT INSTALLED
	NO.	PEN. / REC. (M)	DEPTH (M)	BLOWS (1/0.15M)				
1	S-1	0.61 / 0.30	0.00 - 0.61	4-8 / 13-10	21	TOP 0.15M MEDIUM DENSE, DARK BROWN, FINE TO MEDIUM SAND, LITTLE SILT WITH ROOT FIBERS. (A-1-B)	0.15M	NO EQUIPMENT INSTALLED
						BOTTOM 0.15M MEDIUM DENSE, LIGHT BROWN, FINE TO COARSE SAND, SOME SILT, TRACE GRAVEL. (A-1-B)		
2	S-2	0.61 / 0.20	1.52 - 2.13	11-15 / 10-13	25	MEDIUM DENSE, LIGHT BROWN, FINE TO COARSE SAND, LITTLE SILT, TRACE GRAVEL. (A-1-B)		
3	S-3	0.61 / 0.30	3.05 - 3.66	6-9 / 12-12	21	MEDIUM DENSE, LIGHT BROWN, FINE TO MEDIUM SAND, LITTLE SILT, LITTLE GRAVEL. (A-1-B)		
4	S-4	0.61 / 0.15	4.57 - 5.18	22-18 / 14-9	32	DENSE, LIGHT BROWN, FINE TO COARSE SAND, SOME SILT, LITTLE GRAVEL. (A-1-B)	LOOSEMNT TILL	
5	S-5	0.61 / 0.30	5.49 - 6.10	13-17 / 21-23	38	DENSE, LIGHT BROWN, SILT, SOME FINE TO COARSE SAND, LITTLE GRAVEL. (A-4)		
6	S-6	0.43 / 0.25	7.62 - 8.05	7-20 / 100 / 127MM	>100	VERY DENSE, GRAYISH-BROWN, SILT, SOME FINE TO COARSE SAND. (A-4)		
7	S-7	0.48 / 0.15	9.14 - 9.63	6-31 / 91-30 / 25MM	82	VERY DENSE, GRAY, GRAVEL, LITTLE FINE TO COARSE SAND, TRACE SILT. (A-1-A)		
8						BOTTOM OF BORING AT 9.63 METERS (31.6 FEET) BELOW GROUND SURFACE. SPLIT SPOON REFUSAL.	9.63M	

3.32 m

SOIL MET. BROW. DEPT. CAL. MET. 4/12/02

STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY BETWEEN SOIL TYPES. TRANSITIONS MAY BE GRADUAL. 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 NO. B-122

\* BOTTOM OF FOOTING, ABUT. 2 - EL. 264.000

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BI5, BI5N, BI5S
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER			
<b>BORING LOGS (SHEET 19 OF 33)</b>			
Designed By	GZA	Drawn By	L.R. DELL
Checked By	GZA	Date	04/06
		Bridge Design Supervisor	K.M. WOJTKOWSKI
		Date	04/06
PROJECT	BENNINGTON	PROJECT NO.	AC NH 019-(151)
TVGA CAD Drawing No.	BL19.dgn	Date	02/02/2009
Bridge Sheet No.	BR225	Sheet	212 of 367