

BORING NO. B-1

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						TOPSOIL 0 - 0.5'
	122	12	1	M	BLK BRN	GrSa 0.5' - 6.0' (POSSIBLE FILL)
	61	12	2	D	GRY	
5	7	12	3	D	BRN	SaSi 6.0' - 14.0'
	8	12	4	M	BRN	
	5	12	5	M	BRN	
10	3	12	6	M	BRN	
	5	12	7	M	BRN	CISi 14.0' - 23.5'
15	4	12	8	M	BRN	
20	WOH	12	9	M	GRY	GLACIAL TILL 23.5' - 34'
25	7	12	10	W	GRY	
	5	12	11	W	GRY	
	17	12	12	W	GRY	
30	23	12	13	M	GRY	GLACIAL TILL 28.0' - 31.0'
	23	12	14	W	GRY	
	51	12	15	W	GRY	
35						WEATHERED BEDROCK 34.0' - 39.0'
40	100	0	16			AUGER REFUSAL 39.0' BOTTOM OF BOREHOLE
45						
50						

BORING NO. B-2

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						TOPSOIL 0 - 0.4'
	22	12	1	M	BLK TN	SaSi 0.4' - 28'
	8	12	2	D	RDTN	
5	7	12	3	D	RDTN	SaSi 0.4' - 28'
	8	12	4	D	RDTN	
	4	12	5	D	RDTN	
10	4	12	6	D	RDTN	
	6	12	7	D	TN	CISi 14.0' - 23.5'
15	4	12	8	D	TN	
20	1	12	9	W	BRN	GLACIAL TILL 23.5' - 34'
25	5	12	10	W	GRYBRN	
	10	12	11	W	GRY	
	10	12	11	W	GRY	
30	24	12	12	M	GRY	GLACIAL TILL 28.0' - 31.0'
	100	2	13	W	GRY	
	113	12	14	D	GRY	
35						WEATHERED BEDROCK WITH SOIL SEAMS 31.0' - 35.5'
						POSSIBLE BEDROCK 35.5' - 37.5'
40						
45						
50						

BOTTOM OF PILE
ABUTMENT 1
ELEVATION = 95.0

BOTTOM OF BOREHOLE 37.5'

BOTTOM OF PILE
ABUTMENT 2
ELEVATION = 95.0

PILE #9

NOTES:

- SEE BORING INFORMATION SHEET FOR DEFINITIONS AND SYMBOLS.
- BORINGS PERFORMED BY SJB SERVICES INC. ON FEBRUARY 3 & 4 OF 2004 AND OBSERVED BY GEODESIGN INC. PERSONNEL.

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	SWANTON	Bridge No.	18
Highway No.		Log Sta.	
		Surv. Sta.	
RAIL TRAIL OVER MISSISQUOI RIVER			
BORING LOG 1			
Designed By	R. SACCHI	Drawn By	M. THULIN
Checked By	H. BUI	Date	1/23/08
		Bridge Design Supervisor	R. SACCHI
		Date	1/23/08
PROJECT	SWANTON	PROJECT NO.	STP ST MHTB(I)
I.G.C. Info.	zd024bor2.dgn		1/30/2008
Bridge Sheet No.	BR3	Sheet	10 of 63