



BORING NO. B-7

ELEV. 290.83

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						River level 1.5'
						Water 1.5-11'
						River bed at 11'
10						AXDC 14'-16'
20	15	122				No Sample
	62					AXDC 16'-20'
	124					No sample
	32					AXDC 20'-24'
30	410					Hole stopped at 24' HP & Bo.

BORING NO. B-8

ELEV. 290.83

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						River water at 1.5'
						Water 1.5-14'
						River bed at 14'
10						
20	121					
	42					
	74	R				
	132					
	184					
	273					
30						Bo. AXDC 16-20' Hole stopped at 20.5' HP & Bo.

BORING NO. B-10

ELEV. 290.83

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						River water at 1.5'
						Water at 1.5-14'
						River bed at 14'
10						
20	41					
	110					
	57	R				No sample
	64					AXDC 14-16
	44					AXDC 20-24
	131					
	410					
	48					
	24					
	20					
	118					No Sample
30						Hole stopped at 25.5' HP & Bo.

BORING NO. B-11

ELEV. 305.14

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
	16					
	19					
	21					
	41					A-1-b Silty Gravel
	13					
	30					
	18	48				A-4 Silt
	42					
	107					
	63					
	93	R				
	72					
	88					No Sample
	44	R				
	66					
	124					
	79					
20						A-4 Sandy Silt
						AXDC 20-25'
						AXDC 25-30
						AXDC 30-36'
						AXDC 36-43'
						No Samples
						Ledge or loose ledge at 43'
						AXDC 43-45, Rec. = 6.5%
						ROD = 15%
						AXDC 45-49, Rec. = 5.4%
						Ledge or loose ledge at 43-49'
						Hole stopped at 49'
50						ROCK TYPE - MOTTLED GRAY SOMEWHAT PHYLLINE QUARTZITE, VERY HARD WITH NO APPARENT BEDDING OR FOLIATION.

BORING NO. B-13

ELEV. 303.71

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
						No Sample
10						A-2-4 Silty Gravel
						No Sample Bo.
20						A-4 Sandy Silt
						A-2-4 Silty Gravel
						No Sample Bo.
30						Hole stopped at 25' HP & Bo.

GENERAL NOTES

THE SUBSURFACE EXPLORATIONS SHOWN HEREON WERE MADE BETWEEN 10/81 AND 12/81 BY THE VERMONT AGENCY OF TRANSPORTATION.

- SOIL AND ROCK (WHERE ENCOUNTERED) CLASSIFICATION, PROPERTIES AND DESCRIPTIONS ARE BASED ON ENGINEERING INTERPRETATION OF AVAILABLE SUBSURFACE INFORMATION BY THE VERMONT AGENCY OF TRANSPORTATION AND MAY NOT NECESSARILY REFLECT ACTUAL VARIATIONS IN SUBSURFACE CONDITIONS THAT MAY BE ENCOUNTERED BETWEEN INDIVIDUAL BORING OR SAMPLE LOCATIONS.
- OBSERVED WATER LEVELS AND/OR WATER CONDITIONS INDICATED ARE AS RECORDED AT THE TIME OF EXPLORATION AND MAY VARY ACCORDING TO THE PREVAILING RAINFALL, METHODS OF EXPLORATION AND OTHER FACTORS.
- SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE SUBSURFACE INFORMATION PRESENTED HEREON. ANALYSIS AND INTERPRETATION OF SUBSURFACE DATA WAS PERFORMED AND INTENDED FOR AGENCY DESIGN AND ESTIMATE PURPOSES ONLY. PRESENTATION OF THE INFORMATION ON THE PLANS OR ELSEWHERE IS FOR THE PURPOSE OF PROVIDING INTENDED USERS WITH ACCESS TO THE SAME DATA AVAILABLE TO THE AGENCY. THE SUBSURFACE INFORMATION IS PRESENTED IN GOOD FAITH AND IS NOT INTENDED AS A SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRETATIONS, INDEPENDENT ANALYSIS OR JUDGEMENT OF THE CONTRACTOR.
- PICTORIAL STRUCTURE DETAILS SHOWN HEREON ARE FOR ILLUSTRATIVE PURPOSES ONLY AND MAY NOT BE INDICATIVE OF THE FINAL DESIGN CONDITIONS SHOWN IN THE CONTRACT PLANS.

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

TOWN OF **GEORGIA** Bridge No. **10**  
Log Sta. \_\_\_\_\_

HIGHWAY NO. **TH#1** REV. Sta. **88+15.00**

**BORING LOG**  
**TH#1 OVER LAMOILLE RIVER**

Designed by **C.P. WILLIAMS** Drawn by **E.C. HOUSTON**  
Checked by \_\_\_\_\_ Bridge Design Supervisor

**C.P. WILLIAMS** date **11/84** **F.W. Bolkum** date **2/85**

PROJECT **GEORGIA** PROJECT NO. **BRZ 1448(3)**

Bridge Sheet No. \_\_\_\_\_ Sheet **4** of **61**