

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION**

HOLE NO.: B-5
SHEET 1 OF 1
DATE STARTED: 8/10/0
DATE COMPLETED: 8/10/0

PROJECT NAME: GRANVILLE
SITE NAME: BR 15
STATION: 1+031.50
GROUND EL.: 253.421

PROJECT NUMBER: BRO 1444(34)
SITE NO.: TH 23
OFFSET: 0.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: R. YOUNG
DRILLER: R. YOUNG
LOGGER: E. CHABOT
ADDITIONAL CREW:

BORING RIG: UNI-MOG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

TOP OF FOOTING, ABUTMENT # 2, ELEV 249.000

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		1.50m-2.10m, Possible fill material							
		A-1-a, SaGr, brn, Moist, rec. = 0.46m	43	10.1	55.5	30.1	14.4		
		Top of Bedrock at 4.88m							
5		RUN#1: BXDC 4.88m-5.88m Rec. = 0.69m	1	69	65	85			
		RUN#2: BXDC 5.88m-7.08m Rec. = 1.20m See Geologist's Report	2	100	63	85			
		RUN#3: BXDC 7.08m-7.98m Rec. = 0.93m See Geol. Report	3	100	100	85			

Hole stopped at 7.98m

GEOLOGISTS REPORT:

Run #1: Pale green quartz-chlorite-albite-seracite schist with quartz veins. Moderately hard. Unweathered. Competent.

Run #2: Same as Run #1, but rock becomes soft and moderately weathered near bottom of run.

Run #3: Same as Run #1. Competent.

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SUBSURFACE INFORMATION**

HOLE NO.: B-6
SHEET 1 OF 1
DATE STARTED: 8/9/0
DATE COMPLETED: 8/9/0

PROJECT NAME: GRANVILLE
SITE NAME: BR 15
STATION: 1+033.50
GROUND EL.: 252.964

PROJECT NUMBER: BRO 1444(34)
SITE NO.: TH 23
OFFSET: -4.20
G.W. DEPTH:

BORING CREW
CREW CHIEF: R. YOUNG
DRILLER: R. YOUNG
LOGGER: K. RUSSELL
ADDITIONAL CREW:

BORING RIG: UNI-MOG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

TOP OF FOOTING, ABUTMENT # 2, ELEV 249.000

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-a, SaGr, brn-gry, Moist, rec. 0.31m	28	10.3	53.7	36.1	10.2		
		BXDC 2.74m-3.00m, Boulders							
		A-1-a, SaGr, brn-gry, Dry, rec. = 0.22m	46	9.3	57	31.6	11.4		
		BXDC 3.96m-4.49m, Boulders							
		Top of Bedrock at 4.49m							
5		RUN#1: BXDC 4.49m-5.70m Rec. = 1.23m See Geologist's Report	1	100	89	85			
		RUN#2: BXDC 5.70m-6.97m Rec. = 1.22m See Geologist's Report	2	96	96	85			

Hole stopped at 6.97m

GEOLOGISTS REPORT:

Run #1: Pale green quartz-chlorite-albite-seracite schist with quartz veins. Moderately hard. Unweathered. Competent.

Run #2: Same as Run #1. Competent.

PROJECT: GRANVILLE	PROJECT NO.: BRO 1444 (34)
DESIGN FILE NAME: MJ100BOR.DGN IPARM FILE NAME: sj100b02.i SURVEYED BY: L. ORVIS SQUAD LEADER: CHRISTOPHER C. BENDA	PLOT DATE: 09/21/00 SURVEY DATE: 1/96 DRAWN BY: CHAD A. ALLEN SHEET: 13 OF 39

