

ABUT. 1 TOP OF FOOTING
ELEV. = 965.00

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 8/28/95 DATE COMPLETED: 8/28/95							
PROJECT NAME: READING SITE NAME: TH 8, CL.3 STATION: 11+74.00 GROUND EL.: 967.65		PROJECT NUMBER: BRZ 1444(23) SITE NO.: BRIDGE B25 OFFSET: -15.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: WARREN DRILLER: RABTOY LOGGER:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Boulder, No Sample							
5									
		Run #1, 5.5-10.5, Rec. = 4.4. See Geologist's report							
10		Run #2, 10.5-15.5, Rec. = 5.0. See Geologist's report							
15									
		Geologist's Report							
		Run Rec.% Rqd.%							
		1 70 0							
		2 100 82							
		Core from run #1 consists of a gray calcareous quartz mica schist grading to a gray micaceous quartzite. Rock is very slightly weathered and moderately hard.							
		Core from run #2 is the same as above, but more quartzite and less schist. Sample has joints trending 65-75 degrees.							
		Low RQD in run #1 is due to mechanical breakage during drilling and should not affect overall competence of rock.							

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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 8/25/95 DATE COMPLETED: 8/25/95							
PROJECT NAME: READING SITE NAME: TH 8, CL.3 STATION: 12+15.00 GROUND EL.: 967.44		PROJECT NUMBER: BRZ 1444(23) SITE NO.: BRIDGE B25 OFFSET: 0.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: RABTOY C DRILLER: WARREN LOGGER:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		Run #1, BXMDC 3.5-8.5, Rec. = 2.7. See Geologist's report							
10		Run #2, BXMDC 8.5-13.5, Rec. = 3.9. See Geologist's report							
15									
		Geologist's Report							
		Run Rec.% Rqd.%							
		1 54 0							
		2 78 30							
		Run #1: Core consists of a gray calcareous quartz mica schist, grading in places to a gray micaceous quartzite. Rock is slightly weathered, primarily along joints that vary from nearly vertical to nearly horizontal. Rock is moderately hard.							
		Run #2: Low RQD is due to mechanical breakage during drilling and should not affect overall competence of the rock.							
		Run #2: Same as Run #1							

ABUT. 1 TOP OF FOOTING
ELEV. = 968.00

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-3 SHEET 1 OF 1 DATE STARTED: 8/24/95 DATE COMPLETED: 8/24/95							
PROJECT NAME: READING SITE NAME: TH 8, CL.3 STATION: 12+17.00 GROUND EL.: 974.51		PROJECT NUMBER: BRZ 1444(23) SITE NO.: BRIDGE B25 OFFSET: 15.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: WARREN DRILLER: RABTOY LOGGER:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Recovery	9						
		A-1-b, SaGr, Moist, brn, Rec. = 0.6	24	46.3	41.1	12.6			
5		A-1-b, SaGr, Moist, brn, Rec. = 0.3	R	11.7	43.3	42	14.7		
10		Run #1, BXDC 8.0-10.0, Rec. = 1.3. See Geologist's report							
		Run #2, BXMDC 10.0-15.0, Rec. = 1.8. See Geologist's report							
15		Run #3, BXMDC 15.0-20.0, Rec. = 5.1. See Geologist's report							
20		Geologist's Report							
		Run Rec.% Rqd.%							
		1 65 0							
		2 36 18							
		3 100 52							
		Run #1: Core consists of a pale gray pyritiferous quartz mica schist. Rock is only slightly weathered in upper sections and is moderately hard.							
		Run #2: Low RQDs are due to mechanical breakage during drilling. Rock appears competent overall.							
		Run #2: Same as above							
		Run #3: Same as above							

ABUT. 2 TOP OF FOOTING
ELEV. = 963.00

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-4 SHEET 1 OF 1 DATE STARTED: 8/28/95 DATE COMPLETED: 8/29/95							
PROJECT NAME: READING SITE NAME: TH 8, CL.3 STATION: 12+87.00 GROUND EL.: 965.53		PROJECT NUMBER: BRZ 1444(23) SITE NO.: BRIDGE B25 OFFSET: 0.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: RABTOY C DRILLER: WARREN LOGGER:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		Run #1, BXMDC 3.0-8.0, Rec. = 4.7. See Geologist's report							
10		Run #2, BXMDC 8.0-13.0, Rec. = 5.0. See Geologist's report							
15		Geologist's Report							
		Run Rec.% Rqd.%							
		1 94 28							
		2 100 73							
		Run #1: Core consists of a carbonaceous gray quartz mica schist grading to a gray micaceous quartzite. Rock is slightly weathered and moderately hard.							
		Low RQD in Run #1 is due to mechanical breakage during drilling and should not affect overall competence of the rock.							
		Run #2: Same as above, but more quartzite and less schist.							

All distances are in feet

SURVEYED BY	DATE
DRAWN BY	DATE
SQUAD LEADER	DATE
DESIGN FILE NO.	DATE
IPARM FILE	DATE
PROJ. NAME	READING
PROJ. NO.	BRZ 1444(23)
SHEET 10 OF 49 SHEETS	