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

HOLE NO.: BI
SHEET 1 OF 1
DATE STARTED: 6/18/86
DATE COMPLETED: 6/18/86

PROJECT NAME: BRISTOL
SITE NAME: RT 116
STATION: 1+247.15
GROUND EL.: 178.09

PROJECT NUMBER: ER 021-1(13)
SITE NO.: BR #10
OFFSET: 3.91
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER:
LOGGER:
ADDITIONAL CREW:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

174.0

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No sample, 1.2m-1.8m, BXDC, Boulders							
		No Rec., Boulder							
		No Sample, 3.35m-4.88m, BXDC, Boulders							
5		No Sample, 4.88m-6.71m, BXDC, Boulders							
		Hole stopped @ 6.71m							
10									
15									
20									
25									

150.0 +/-

GEOLOGISTS REPORT:

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

HOLE NO.: BIA
SHEET 1 OF 1
DATE STARTED: 6/18/86
DATE COMPLETED: 6/18/86

PROJECT NAME: BRISTOL
SITE NAME: RT 116
STATION: 1+268.06
GROUND EL.: 172.12

PROJECT NUMBER: ER 021-1(13)
SITE NO.: BR #10
OFFSET: 4.75
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER:
LOGGER:
ADDITIONAL CREW:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Top of Bridge Deck @ 0.0m							
5		River Bed @ 6.10m							
		No Sample, 6.10m-8.69m, BXDC, Boulders							
		No Rec.	17						
10		No Rec.	18						
		A-2-4, SiSa, gry, Moist	32	17.9					
		No Rec.	27						
		A-1-b, Sa, MTW	18	27.1					
		A-1-b, SiSa, Moist	20	14.2					
		A-2-4, Sa, gry, Moist	15	18.1					
15		A-2-4, SiSa, brn, MTW	17	24.7					
		A-2-4, SiSa, MTW	31	34.2					
		A-4, Si, MTW	17	20.8					
		A-4, SaSi, MTW	30	25.5					
20		A-4, Si, MTW	24	32.1					
		A-4, SaSi, MTW	40	24.8					
		A-4, Si, MTW	28	31.6					
25		A-4, Si, MTW	34	32					
		A-4, Si, MTW	R	41.1					
		No Rec., Possible Gravel	56						
30		No Rec., 28.96m-30.63m,	54						
		Hole stopped @ 30.63m In Boulders							

150.0 +/-

GEOLOGISTS REPORT:

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

HOLE NO.: B2
SHEET 1 OF 1
DATE STARTED: 6/25/86
DATE COMPLETED: 6/25/86

PROJECT NAME: BRISTOL
SITE NAME: RT 116
STATION: 1+293.69
GROUND EL.: 177.91

PROJECT NUMBER: ER 021-1(13)
SITE NO.: BR #10
OFFSET: 6.03
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER:
LOGGER:
ADDITIONAL CREW:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

174.2

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Rec., Boulders							
		No Sample, 3.20m-4.27m, BXDC, Boulders	R						
5		No Rec., 5.03m-5.94m, Boulders	48						
		No Rec., 5.94m-7.32m, Boulders							
		No Rec., Stone in Sampler	R						
10		No Rec.	25						
		No Rec.	10						
		A-2-4, SiSa, brn, Moist	30	19.9					
		No Rec.	39						
15		A-2-4, SiSa, Moist	28	18.4					
		A-4, Si, MTW	32	28.4					
		A-4, SiSa, MTW	36	23.9					
20		A-4, Si, Moist	25	19.8					
		A-2-4, SiSa, MTW	28	24.7					
		A-4, Si, brn, MTW	39	27.6					
25		No Sample, 24.08m-27.43m, BXDC, Boulders	R						
		Hole stopped @ 27.43m In Boulders							

150.0 +/-

GEOLOGISTS REPORT:

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

HOLE NO.: B3
SHEET 1 OF 1
DATE STARTED: 1/7/91
DATE COMPLETED: 1/7/91

PROJECT NAME: BRISTOL
SITE NAME: RT 116
STATION: 1+251.42
GROUND EL.: 175.00

PROJECT NUMBER: ER 021-1(13)
SITE NO.: BR #10
OFFSET: 16.55
G.W. DEPTH: 3.41

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER:
LOGGER:
ADDITIONAL CREW:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Sample, BXDC, 0.0m-3.66m, Boulders							
5		No Rec.	13						
		No Rec.	27						
		No Rec.	35						
		No Rec.	40						
10		A-2-4, SiSa, brn, MTW, Rec. = 0.09m	33	27.8					
		A-2-4, SiSa, brn, MTW, Rec. = 0.18m	36	24.5					
		A-2-4, SiSa, brn, MTW, Rec. = 0.34m	38	25.4					
15		A-3, Sa, brn, MTW, Rec. = 0.36m	55	23.4					
		A-4, SiSa, brn, MTW, Rec. = 0.46m	46	27					
		A-4, SaSi, brn, MTW, Rec. = 0.61m	19	30.1					
20		A-2-4, SiSa, brn, Moist, Rec. = 0.36m	50	19.4					
		A-4, SiSa, brn, MTW, Rec. = 0.61m	56	24					
		No Rec.	41						
25		No Rec., Boulders	R						
		No Rec., Boulders	R						
		No Rec., Boulders	R						
		Hole stopped @ 28.96m In Boulders							

GEOLOGISTS REPORT:

KEY

BOTTOM OF FOOTING

EST. PILE PENETRATION

VAOT Metric

PROJECT: BRISTOL	PROJECT NO.: ER 021-1 (13)
DESIGN FILE NAME: str2/78fl88/dfl88bor.dgn IPARM FILE NAME: sfl88brl.i	PLOT DATE: 05-JAN-2007
DRAWN BY: J. TOUCHETTE	SQUAD LEADER: C.C. BENDA
DATE: 07/98	SHEET: 28 OF 67