

CON-TEC, INC. TEST BORING LOG (ENGLISH UNITS)									
PROJECT: <b>BRIDGE NO. 36</b>					JOB NO. 9811				
LOCATION: <b>RT. 17, FAYSTON, VERMONT</b>					HOLE NO. B-5				
					SHEET 1 of 1				
					START DATE 2/17/98				
					FINISH DATE 2/17/98				
					DRILLER R. Bourassa				
					HELPER P. Angelone				
					INSPECTOR				
DEPTH IN FEET	CASINO BLOWS PER FOOT	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER FEET	RECOY.	SOIL DESCRIPTION			
0.5'						ASPHALT			
2.0'						Frozen m/f SAND & m/f GRAVEL			
5.0'		1	5' - 7'	26 - 16 14 - 14	20'	Brown, dry, medium dense f/m/c SAND & f/m/c GRAVEL, occasional cobble			
10.0'		2	10' - 12'	28 - 19 12 - 12	16'	Brown, moist, dense f/m/c SAND, some f/m/c gravel, trace sil			
15.0'		3	15' - 17'	54 - 48 69 - 78	11'	Brown, wet, very dense c/m/f GRAVEL, COBBLES, some f/m/c sand, little si (Possible Weathered Rock)			
17.0'						NXRUN - 1 17.0' - 19.5'			
19.5'						REC 1.2' - 40%			
21.8'						COBBLES			
24.0'						NXRUN - 2 19.5' - 21.8'			
25.0'						REC 1.1' - 48%			
28.5'						COBBLES			
24.0'						NXRUN - 3 21.8' - 24.0'			
27.0'						REC 1.7' - 77%			
27.0'						COBBLES & GRAVEL			
27.0'						NXRUN - 4 24.0' - 27.0'			
27.0'						REC 1.0' - 33%			
27.0'						RQD 0.9 - 30%			
27.0'						QUARTZ BIOTITE SCHIST			
27.0'						BOTTOM OF BORING			
Note: 1. Left 2' of core in hole Run #4 2. Possible bedrock @ 24' 3. Typed Driller's Field Log									

WINGWALL NO. 2 BOTTOM OF FOOTING  
EL. 259.45 (METRIC)

EL. 265.62 (METRIC)

WINGWALL NO. 2 BOTTOM OF FOOTING  
EL. 259.45 (METRIC)

CON-TEC, INC. TEST BORING LOG (ENGLISH UNITS)									
PROJECT: <b>BRIDGE NO. 36</b>					JOB NO. 9811				
LOCATION: <b>RT. 17, FAYSTON, VERMONT</b>					HOLE NO. B-5B				
					SHEET 1 of 1				
					START DATE 4/3/98				
					FINISH DATE 4/3/98				
					DRILLER R. Bourassa				
					HELPER A. Carter				
					INSPECTOR				
DEPTH IN FEET	CASINO BLOWS PER FOOT	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER FEET	RECOY.	SOIL DESCRIPTION			
4.0'						4" CASING			
10.0'						Drilled without sampling to bedrock See Boring 5 for Soil Description			
20.0'						COBBLES & GRAVEL (Very tough drilling)			
30.0'						3" SPIN			
35.0'						TOP OF ROCK			
39.0'						NX RUN - 1 34.0' - 39.0'			
39.0'						REC 4.2' - 84%			
39.0'						RQD 1.5' - 30%			
39.0'						MICA SHIST, occasional quartz veins			
44.0'						NX RUN - 2 39.0' - 44.0'			
44.0'						REC 4.8' - 96%			
44.0'						RQD 3.8' - 76%			
44.0'						MICA SHIST, occasional quartz veins			
44.0'						BOTTOM OF BORING			
Note: 1. Coring time in rock averaged 5 Min/LF; no water loss 2. B-5A drilled to 20' and lost bottom 5' section of 3" spin casing in hole 3. Typed Driller's Field Log									

EL. 265.65 (METRIC)

WINGWALL NO. 4 BOTTOM OF FOOTING  
EL. 259.41 (METRIC)

CON-TEC, INC. TEST BORING LOG (ENGLISH UNITS)									
PROJECT: <b>BRIDGE NO. 36</b>					JOB NO. 9811				
LOCATION: <b>RT. 17, FAYSTON, VERMONT</b>					HOLE NO. B-6				
					SHEET 1 of 1				
					START DATE 2/11/98				
					FINISH DATE 2/11/98				
					DRILLER R. Bourassa				
					HELPER P. Angelone				
					INSPECTOR				
DEPTH IN FEET	CASINO BLOWS PER FOOT	SAMP. NO.	SAMPLE DEPTH	SAMPLE BLOWS PER FEET	RECOY.	SOIL DESCRIPTION			
0.2'						ASPHALT			
2.0'						Frozen SAND & GRAVEL			
5.0'		1	5' - 5.8'	11 - 100/3	8"	Gray, stiff to hard CLAY, trace embedded f/g gravel & COBBLES (FILL)			
10.0'		2	10' - 12'	6 - 8 9 - 6	3"	Brown, moist, medium dense SILT, little embedded f/m/c sand, little embedder f/gravel, trace c/gravel Note: Stone stuck in spoon nose.			
15.0'		3	14' - 16'	12 - 14 19 - 18	7"	Brown, wet, dense c/m/f GRAVEL & f/m/c SAND, some silt, occasional cobbl			
19.0'						TOP OF ROCK			
24.0'						Drilled into bedrock with 4" roller bit			
24.0'						NXRUN - 1 24.0' - 28.5'			
28.5'						REC 4.5' - 100%			
28.5'						RQD 0.4' - 8%			
28.5'						QUARTZ BIOTITE SCHIST			
34.0'						NXRUN - 2 28.5' - 34.0'			
34.0'						REC 5.5' - 100%			
34.0'						RQD 2.9' - 53%			
34.0'						QUARTZ BIOTITE SCHIST			
34.0'						BOTTOM OF BORING			
Note: 1. Coring time in rock averaged 6 Min/LF, no water loss 2. Typed Driller's Field Log									

EL. 265.07 (METRIC)

THE SUBSURFACE EXPLORATIONS SHOWN HEREIN ARE  
IN ENGLISH UNITS AS RECORDED BY CON-TEC INC.

STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of FAYSTON	Bridge No. 36
Highway No. VT 17	Log Sta.
Surv. Sta.	
VT 17 OVER MILL BROOK	
BORING LOGS & INFORMATION (2 OF 2)	
Designed By S.M. GUNN	Drawn By B.J. MASSE
Checked By M.A. COLGAN Date 1/06	Bridge Design Supervisor M.A. COLGAN Date 1/06
PROJECT FAYSTON	PROJECT NO. BHF 0200(9)
I.G.C. Info.	
Bridge Sheet No. 50543BOR	Sheet 17 of 70