



BOT. OF FTG. EL. 171.30

CHA CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)				
SUBSURFACE LOG		HOLE NUMBER B-700				
PROJECT NUMBER: 3573.07.01	MAY 1995	PAGE 1 OF 1				
LOCATION: Station 0+058.1 Offset: 17.0m Rf	CLIENT: VADT	DRILL FLUID: WATER	DRILLING METHOD: O.J.M FJC			
CONTRACTOR: ATLANTIC TESTING	DRILLER: M.H.	INSPECTOR: H. Simpson	DATE: 5-30-95			
START DATE: 5/30/95	FINISH DATE: 6/1/95	WATER LEVEL OBSERVATIONS DURING DRILLING	TIME: 09:25			
SURFACE ELEV.: 173.7m	CHECKED BY: CAR	DATE: 5-30-95	TIME: 06:30			
		DATE: 5-3-95	TIME: 08:30			
		DATE: 5-3-95	TIME: 08:30			
SAMP. NO.	RECOVERY	DEPTH (METERS)	DESCRIPTION AND CLASSIFICATION	ELEVATION (METERS)	REMARKS ON CHARACTER OF DRILLING, WATER RETURN, ETC.	WATER LEVELS AND/OR WELL DATA
S1	1.0m	2-5-3	10	173.5		
S2	1.0m	2-2-3	5	173		
S3	1.0m	2-8-8	19	172		
S4	1.0m	20-19-12-8	27	171.5		
S5	1.0m	5-7-8-7	15	171		
S6	1.0m	9-4-7	10	170.5		
S7	1.0m	5-7-6-6	13	169.5		
S8	1.0m	2-3-3-3	6	167.5		
S9	1.0m	4-3-3-3	6	165.5		
S10	1.0m	5-2-4-3	6	164.5		
S11	1.0m	4-5-7-8	12	162.5		
S12	1.0m	4-4-4-4	8	161.5		
S13	1.0m	3-4-5-7	9	159.5		
S14	1.0m	7-9-8-8	20	158.5		
S15	1.0m	8-8-7-8	15	157.5		
S16	1.0m	5-10-12-11	22	155.5		
S17	1.0m	17-3-3	3	153.5		
S18	1.0m	13-0-8-7	18	152.5		

(CONTINUED)

CHA CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)				
SUBSURFACE LOG		HOLE NUMBER B-700				
PROJECT NUMBER: 3573.07.01	MAY 1995	PAGE 2 OF 2				
LOCATION: Station 0+174.4 Offset: 16m Rf	CLIENT: VADT	DRILL FLUID: WATER	DRILLING METHOD: F.J.C.			
CONTRACTOR: ATLANTIC TESTING	DRILLER: M.H.	INSPECTOR: H. Simpson	DATE: 5/23/95			
START DATE: 5/23/95	FINISH DATE: 5/24/95	WATER LEVEL OBSERVATIONS DURING DRILLING	TIME: 09:30			
SURFACE ELEV.: 174.53m	CHECKED BY: WAH	DATE: 5/24/95	TIME: 07:00			
		DATE: 5/24/95	TIME: 09:30			
		DATE: 5/24/95	TIME: 09:30			
S19	1.0m	3-6-6-8	12	151.5		
S20	1.0m	20-6-5-5	11	149.5		
S21	1.0m	8-6-7-9	13	147.5		
S22	1.0m	17-9-5-8	14	146.5		
S23	1.0m	33-46-72-65	REF	144.5		
S24	1.0m	8-9-98-54	REF	143.5		
S25	1.0m	22-17-8-8	95	141.5		
S26	1.0m	100/10m	REF	140.5		
R1	1.52m	N/A	30X	139.5		
R2	1.52m	N/A	10X	137.5		
R3	1.52m	N/A	77Z	136.5		
R4	1.52m	N/A	33Z	134.5		

Laboratory AASHTO Classification Performed on S23.

Laboratory AASHTO Classification Performed on S5.

BOT. OF FTG. EL. 181.80

CHA CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)				
SUBSURFACE LOG		HOLE NUMBER B-710				
PROJECT NUMBER: 3573.07.01	MAY 1995	PAGE 1 OF 1				
LOCATION: Station 0+174.4 Offset: 16m Rf	CLIENT: VADT	DRILL FLUID: WATER	DRILLING METHOD: F.J.C.			
CONTRACTOR: ATLANTIC TESTING	DRILLER: M.H.	INSPECTOR: H. Simpson	DATE: 5/23/95			
START DATE: 5/23/95	FINISH DATE: 5/24/95	WATER LEVEL OBSERVATIONS DURING DRILLING	TIME: 09:30			
SURFACE ELEV.: 174.53m	CHECKED BY: WAH	DATE: 5/24/95	TIME: 07:00			
		DATE: 5/24/95	TIME: 09:30			
		DATE: 5/24/95	TIME: 09:30			
S1	1.0m	3-4-4-5	10	174.5		
S2	1.0m	3-4-4-5	10	174		
S3	1.0m	3-4-4-4	11	173.5		
S4	1.0m	8-8-4-2	22	172.5		
S5	1.0m	17-13-10-8	23	172		
S6	1.0m	22-45-100/12	R	171.5		
S7	1.0m	93-50/0	R	170.5		
R1	1.52m	NA	60Z	169.5		
R2	1.52m	NA	60Z	167.5		

Final Depth at 1.77 meters

BOT. OF FTG. EL. 181.80

CHA CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)				
SUBSURFACE LOG		HOLE NUMBER B-720				
PROJECT NUMBER: 3573.07.01	MAY 1995	PAGE 1 OF 1				
LOCATION: Station 0+174.6 Offset: 6.9m Lt	CLIENT: VADT	DRILL FLUID: WATER	DRILLING METHOD: F.J.C.			
CONTRACTOR: ATLANTIC TESTING	DRILLER: M.H.	INSPECTOR: H. Simpson	DATE: 5/24/95			
START DATE: 5/24/95	FINISH DATE: 5/24/95	WATER LEVEL OBSERVATIONS DURING DRILLING	TIME: 13:50			
SURFACE ELEV.: 174.79m	CHECKED BY: WAH	DATE: 5/24/95	TIME: 17:4m			
		DATE: 5/24/95	TIME: 17m			
		DATE: 5/24/95	TIME: 167.8m			
S1	1.0m	3-4-4-5	7	174.5		
S2	1.0m	4-4-7-4	11	174		
S3	1.0m	6-10-10-4	20	173.5		
S4	1.0m	14-6-12-6	48	173		
S5	1.0m	12-6-14-14	25	172.5		
S6	1.0m	36-20-12-19	32	171.5		
R1	1.52m	NA	60Z	170.5		
R2	1.52m	NA	88Z	169.5		
				168.5		
				168.5		
				168		

Final Depth at 6.95 meters

BOT. OF FTG. EL. 170.40

CHA CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146 (1)				
SUBSURFACE LOG		HOLE NUMBER B-722				
PROJECT NUMBER: 516142	November 1996	PAGE 1 OF 1				
LOCATION: Station 16+806.3 Offset: 6.0m Rf	CLIENT: VADT	DRILL FLUID: WATER	DRILLING METHOD: NX Core			
CONTRACTOR: New England Boring	DRILLER: S. Graves	INSPECTOR: S. Pidgeon	DATE: 11/20/96			
START DATE: 11/20/96	FINISH DATE: 11/20/96	WATER LEVEL OBSERVATIONS DURING DRILLING	TIME: 13:15			
SURFACE ELEV.: 174.28m	CHECKED BY: S. Pidgeon	DATE: 11/20/96	TIME: 16:2m			
		DATE: 11/20/96	TIME: 9:14m			
		DATE: 11/20/96	TIME: 12:2m			
S1	1.0m	1-1-1-2	2	174		
S2	1.0m	3-1-1-2	2	173.5		
S3	1.0m	2-7-14-7	21	172.5		
S4	1.0m	5-3-4-9	7	172		
S5	1.0m	18-10-7-8	17	171.5		
S6	1.0m	22-4-1-3	22	171		
S7	1.0m	19-23-5-12	38	170.5		
S8	1.0m	16-2-30-31	51	169.5		
S9	1.0m	26-3-54-55	85	168.5		
R1	1.52m	NA	34Z	166.5		
R2	1.52m	NA	38Z	165.5		
				164.5		
				164		
				163.5		
				163		
				162.5		

BOTTOM OF TREMIE CONCRETE SEAL

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of	BENNINGTON	Bridge No.	BR700
Highway No.	VT. RTE. 9	Log Sta.	
VT. RTE. 9 OVER SILK ROAD AND WALLOOMSAC RIVER		Surv. Sta.	16+800
SOIL BORING LOGS - 4			
Designed By	W. HARRIS	Drawn by	M. CUEVAS/B. WEATHREBY
Checked By	M. QUINN	Bridge Design Supervisor	M. OLSTAD
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.J. 0146(1) C/4
I.G.C. Info.		Bridge Sheet No.	BR709
		Sheet	192 OF 385

