



CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)	
SUBSURFACE LOG		HOLE NUMBER B-426A	
PROJECT NUMBER: 596J42	March 1996	Page 2 of 2	
LOCATION: Station 14+89	Offset: 5.8 ft	DRILL FLUID: Water	
CLIENT: VADT	DRILLING METHOD: F.J.C.	WATER LEVEL OBSERVATIONS DURING DRILLING	
CONTRACTOR: Northeast Diamond Drilling	DATE: 5/22/96	TIME: 07:00	WATER DEPTH: 0m
DRILLER: T.W.	INSPECTOR: S. Pidgeon	CASING BOTTOM: 10.0m	HOLE BOTTOM: 10.0m
START DATE: 5/21/96	FINISH DATE: 5/22/96	SURFACE ELEV: 207.00m	
CHECKED BY: W. Harris			
SAMPLE NUMBER	DEPTH (meters)	DESCRIPTION AND CLASSIFICATION	ELEVATION (meters)
1	0.5	Advanced boring to determine depth and thickness of seams in limestone. Advances boring with roller bit.	206.5
2	1.0		206.0
3	1.5		205.5
4	2.0		205.0
5	2.5		204.5
6	3.0		204.0
7	3.5		203.5
8	4.0		203.0
9	4.5		202.5
10	5.0		202.0
11	5.5		201.5
12	6.0		201.0
13	6.5		200.5
14	7.0		200.0
15	7.5		199.5
16	8.0		199.0
17	8.5		198.5
18	9.0		198.0
19	9.5		197.5
20	10.0		197.0
21	10.5		196.5
22	11.0		196.0

CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)	
SUBSURFACE LOG		HOLE NUMBER B-427	
PROJECT NUMBER: 596J42	March 1996	Page 1 of 2	
LOCATION: Station 14+90	Offset: 3.5 ft	DRILL FLUID: Water	
CLIENT: NYS DOT & VADT	DRILLING METHOD: F.J.C.	WATER LEVEL OBSERVATIONS DURING DRILLING	
CONTRACTOR: Northeast Diamond Drilling	DATE: 2/28/96	TIME: 17:30	WATER DEPTH: 0.6m
DRILLER: T.W.	INSPECTOR: S. Pidgeon	CASING BOTTOM: 10.67m	HOLE BOTTOM: 20.30m
START DATE: 2/26/96	FINISH DATE: 2/29/96	DATE: 2/28/96	TIME: 07:30
START DATE: 2/26/96	FINISH DATE: 2/29/96	DATE: 3/1/96	TIME: 07:30
SURFACE ELEV: 208.50m			
CHECKED BY: W. Harris			
SAMPLE NUMBER	DEPTH (meters)	DESCRIPTION AND CLASSIFICATION	ELEVATION (meters)
1	0.5	Drusy SIL. f.f.c. sand, trace f. gravel, brown, very stiff, moist (U-6) (TLU)	208.0
2	1.0	Grades to trace f.c. gravel (U-6) (TLU)	207.5
3	1.5		207.0
4	2.0		206.5
5	2.5		206.0
6	3.0		205.5
7	3.5	SILT and CLAY, trace f.c. sand, brown, varved, very stiff, moist (U-6) (TLU)	205.0
8	4.0		204.5
9	4.5	Drusy SIL. f.f.c. sand and f.c. gravel, gray, v. hard, moist (U-6) (TLU)	204.0
10	5.0		203.5
11	5.5		203.0
12	6.0	becomes hard (U-6) (TLU)	202.5
13	6.5		202.0
14	7.0		201.5
15	7.5		201.0
16	8.0	Drusy SIL. f.f.c. sand, trace f.c. gravel, gray, v. hard, dry (U-6) (TLU)	200.5
17	8.5		200.0
18	9.0		199.5
19	9.5	Similar silt (U-6) (TLU)	199.0
20	10.0		198.5
21	10.5		198.0
22	11.0		197.5
23	11.5		197.0
24	12.0		196.5
25	12.5		196.0
26	13.0		195.5
27	13.5		195.0
28	14.0		194.5
29	14.5		194.0
30	15.0		193.5
31	15.5		193.0
32	16.0		192.5
33	16.5		192.0
34	17.0		191.5
35	17.5		191.0
36	18.0		190.5
37	18.5		190.0
38	19.0		189.5
39	19.5		189.0
40	20.0		188.5
41	20.5		188.0
42	21.0		187.5
43	21.5		187.0
44	22.0		186.5
45	22.5		186.0
46	23.0		185.5
47	23.5		185.0
48	24.0		184.5
49	24.5		184.0
50	25.0		183.5
51	25.5		183.0
52	26.0		182.5
53	26.5		182.0
54	27.0		181.5
55	27.5		181.0
56	28.0		180.5
57	28.5		180.0
58	29.0		179.5
59	29.5		179.0
60	30.0		178.5
61	30.5		178.0

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SUBSURFACE LOG		HOLE NUMBER B-427	
PROJECT NUMBER: 596J42	March 1996	Page 2 of 2	
LOCATION: Station 14+90	Offset: 3.5 ft	DRILL FLUID: Water	
CLIENT: NYS DOT & VADT	DRILLING METHOD: F.J.C.	WATER LEVEL OBSERVATIONS DURING DRILLING	
CONTRACTOR: Northeast Diamond Drilling	DATE: 2/28/96	TIME: 17:30	WATER DEPTH: 0.6m
DRILLER: T.W.	INSPECTOR: S. Pidgeon	CASING BOTTOM: 10.67m	HOLE BOTTOM: 20.30m
START DATE: 2/26/96	FINISH DATE: 2/29/96	DATE: 2/28/96	TIME: 07:30
START DATE: 2/26/96	FINISH DATE: 2/29/96	DATE: 3/1/96	TIME: 07:30
SURFACE ELEV: 208.50m			
CHECKED BY: W. Harris			
SAMPLE NUMBER	DEPTH (meters)	DESCRIPTION AND CLASSIFICATION	ELEVATION (meters)
1	0.5	Drusy SIL. f.f.c. sand, trace f. gravel, brown, very stiff, moist (U-6) (TLU)	208.0
2	1.0	Grades to trace f.c. gravel (U-6) (TLU)	207.5
3	1.5		207.0
4	2.0		206.5
5	2.5		206.0
6	3.0		205.5
7	3.5		205.0
8	4.0		204.5
9	4.5		204.0
10	5.0		203.5
11	5.5		203.0
12	6.0		202.5
13	6.5		202.0
14	7.0		201.5
15	7.5		201.0
16	8.0		200.5
17	8.5		200.0
18	9.0		199.5
19	9.5		199.0
20	10.0		198.5
21	10.5		198.0
22	11.0		197.5
23	11.5		197.0
24	12.0		196.5
25	12.5		196.0
26	13.0		195.5
27	13.5		195.0
28	14.0		194.5
29	14.5		194.0
30	15.0		193.5
31	15.5		193.0
32	16.0		192.5
33	16.5		192.0
34	17.0		191.5
35	17.5		191.0
36	18.0		190.5
37	18.5		190.0
38	19.0		189.5
39	19.5		189.0
40	20.0		188.5
41	20.5		188.0
42	21.0		187.5
43	21.5		187.0
44	22.0		186.5
45	22.5		186.0
46	23.0		185.5
47	23.5		185.0
48	24.0		184.5
49	24.5		184.0
50	25.0		183.5
51	25.5		183.0
52	26.0		182.5
53	26.5		182.0
54	27.0		181.5
55	27.5		181.0
56	28.0		180.5
57	28.5		180.0
58	29.0		179.5
59	29.5		179.0
60	30.0		178.5
61	30.5		178.0

CLOUGH, HARBOUR & ASSOCIATES LLP		Bennington-Hoosick D.P.J. 0146(1)	
SUBSURFACE LOG		HOLE NUMBER B-427A	
PROJECT NUMBER: 596J42	February 1996	PAGE 1 OF 1	
LOCATION: Station 14+93.0	Offset: 3.6m	DRILL FLUID: Water	
CLIENT: NYS DOT & VADT	DRILLING METHOD: F.J.C.	WATER LEVEL OBSERVATIONS DURING DRILLING	
CONTRACTOR: Northeast Diamond Drilling	DATE: 5/2/96	TIME: 07:00	WATER DEPTH: 0m
DRILLER: T.W.	INSPECTOR: S. Pidgeon	CASING BOTTOM: 10.0m	HOLE BOTTOM: 10.0m
START DATE: 5/20/96	FINISH DATE: 5/2/96	SURFACE ELEV: 207.00m	
CHECKED BY: W. Harris			
SAMPLE NUMBER	DEPTH (meters)	DESCRIPTION AND CLASSIFICATION	ELEVATION (meters)
1	0.5	BROWN TILL	206.5
2	1.0		206.0
3	1.5		205.5
4	2.0		205.0
5	2.5		204.5
6	3.0		204.0
7	3.5		203.5
8	4.0		203.0
9	4.5		202.5
10	5.0		202.0
11	5.5		201.5
12	6.0		201.0
13	6.5		200.5
14	7.0		200.0
15	7.5		199.5
16	8.0		199.0
17	8.5		198.5
18	9.0		198.0
19	9.5		197.5
20	10.0		197.0
21	10.5		196.5
22	11.0		196.0
23	11.5		195.5
24	12.0		195.0
25	12.5		194.5
26	13.0		194.0
27	13.5		193.5
28	14.0		193.0
29	14.5		192.5
30	15.0		192.0
31	15.5		191.5
32	16.0		191.0
33	16.5		190.5
34	17.0		190.0
35	17.5		189.5
36	18.0		189.0
37	18.5		188.5
38	19.0		188.0
39	19.5		187.5
40	20.0		187.0
41	20.5		186.5
42	21.0		186.0
43	21.5		185.5
44	22.0		185.0
45	22.5		184.5
46	23.0		184.0
47	23.5		183.5

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BR400
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	14+140
VT. RTE. 9 OVER AIRPORT BROOK WEST			
SOIL BORING LOGS			
Designed By	W. HARRIS	Drawn by	M. CUEVAS/B. WEATHERBY
Checked By	M. QUINN	Bridge Design Supervisor	M. OLSTAD
	Date 11/01	Date	11/01
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.J. 0146(1)
L.G.C. Info.			
Bridge Sheet No.	BR410	Sheet	199 OF 473



FILE NAME: h:\3573\15\br-488\log-5.plt
DATE/TIME: 10/11/2001
USER: r64