

RECORD OF BOREHOLE B-6										
DEPTH SCALE METERS		DEPTH SCALE FEET		BORING METHOD		SOIL PROFILE		SAMPLES		SAMPLE DESCRIPTIONS AND BORING NOTES
DEPTH SCALE METERS	DEPTH SCALE FEET	USCS	GRAPHIC LOG	ELEVATION	NUMBER	TYPE	BLOWS / 6 INCHES	N	REC. ATT.	
0	0			83.9	S1	D.O.	1-2-3-1	5	12/24	Loose, grayish brown SAND, some silt and organics. 4" casing advanced to 3'2" Refusal at 3'2" 3" casing from 3'2"-4'
1	1			83.3						Greenish brown, fine SAND, some silt
5	5			82.7			65/6"	365		4.0 BEDROCK Hole was moved 3' south of original location Augered to refusal at 3'6" Hole was moved 3' north of original location 4" casing was advanced to 4' bgs and washed Split spoon driven from 4'-4"6" Refusal at 4'6"

PROJECT NAME: RT 9 ROAD IMPROVEMENT
SITE NAME: BRATTLEBORO VT
STATION: 50+23.02
GROUND EL.: 83.876

HOLE NO.: B-6
SHEET 1 OF 1
DATE STARTED: 13/07/10-99
DATE COMPLETED: 16/07/10-99

BORING CREW: CREW CHIEF: DRILLER: B. BOURASSA
LOGGER: MRT CHECKED: TKA
ADDITIONAL CREW:

BORING NO: MOBILE B-47
BORING TYPE: SAMPLE TYPE: WEIGHT OF HAMMER: 140 lbs
DROP: 30 inches

DRILL RIG: MOBILE B-47
DRILLING CONTRACTOR: Con-Tec INC.
DRILLER: B. BOURASSA

LOGGED: MRT
CHECKED: TKA
DATE:

SHEET 1 OF 1

RECORD OF BOREHOLE B-8										
DEPTH SCALE METERS		DEPTH SCALE FEET		BORING METHOD		SOIL PROFILE		SAMPLES		SAMPLE DESCRIPTIONS AND BORING NOTES
DEPTH SCALE METERS	DEPTH SCALE FEET	USCS	GRAPHIC LOG	ELEVATION	NUMBER	TYPE	BLOWS / 6 INCHES	N	REC. ATT.	
0	0			84.2	S1	D.O.	1-1-2-1	3	18/24	Soft dark brown SILT little organic matter, trace to little sand, moist casing blows 0'-5" Pushed casing - No "N"
1	1			83.6						Possible formation change at approximately 3' bgs
5	5			83.0	S2	D.O.	3-1-1-2	2	18/24	Loose dark brown fine SAND little to some medium sand, trace wood frags.
2	2			82.4						4'-9" Casing blows = 14-12-10-21-24
3	3			81.5	S3	D.O.	4-4-6-2	10	12/24	Compact grayish-brown c-f SAND, trace-little silt and gravel 2" of gray SILTY CLAY in spoon tip
10	10			80.9						9'-14" Casing blows = 20-20-50/6" Casing refusal at 11.5' bgs
10	10			80.7						TOP OF FOOTING 10.8-11.5 Gray, silty, CLAY. Boring terminated at 11.5' bgs.

PROJECT NAME: RT 9 ROAD IMPROVEMENT
SITE NAME: BRATTLEBORO VT
STATION: 50+20.06
GROUND EL.: 84.213

HOLE NO.: B-8
SHEET 1 OF 1
DATE STARTED: 14/5/10-22-99
DATE COMPLETED: 15/07/10-22-99

BORING CREW: CREW CHIEF: DRILLER: B. BOURASSA
LOGGER: MZ CHECKED: TKA
ADDITIONAL CREW:

BORING NO: MOBILE B-47
BORING TYPE: SAMPLE TYPE: WEIGHT OF HAMMER: 140 lbs
DROP: 30 inches

DRILL RIG: MOBILE B-47
DRILLING CONTRACTOR: Con-Tec INC.
DRILLER: B. BOURASSA

LOGGED: MZ
CHECKED: TKA
DATE:

SHEET 1 OF 1

RECORD OF BOREHOLE B-9										
DEPTH SCALE METERS		DEPTH SCALE FEET		BORING METHOD		SOIL PROFILE		SAMPLES		SAMPLE DESCRIPTIONS AND BORING NOTES
DEPTH SCALE METERS	DEPTH SCALE FEET	USCS	GRAPHIC LOG	ELEVATION	NUMBER	TYPE	BLOWS / 6 INCHES	N	REC. ATT.	
0	0			87.2	S1	D.O.	4-3-4-7	7	18/24	0.0-1.3 Soft, tan to brown, SILT, trace fine sand, trace organic matter in upper 0.5', moist 1.3-1.5 Loose, brown med-fine SAND, little to some silt, moist Casing blows = 33 for 5'
1	1			86.6						4.0-6.0 Compact brown med-fine SAND little trace silt. 4'-9" casing blows = 12-20-25-29-24
5	5			86.0	S2	D.O.	7-9-9-10	18	12/24	4.0-6.0 Compact brown med-fine SAND little trace silt.
2	2			85.4						4'-9" casing blows = 12-20-25-29-24
3	3			84.4	S3	D.O.	6-6-7-8	13	9,6/24	Compact, dark brown, med-fine SAND, little silt, trace coarse sand 9'-14" casing blows = 15-32-27-38-40
4	4			83.8						9'-14" casing blows = 15-32-27-38-40
5	5			82.9	S4	D.O.	10-12-13-13	25	12/24	Compact, dark brown, med-fine SAND, trace coarse sand, trace silt.
6	6			82.3						14'-19" casing blows = 22-42-50-54-53
7	7			81.4	S5	D.O.	9-8-8-9	16	12/24	Compact, dark brown, c-M-f SAND, little trace silt.
8	8			80.8						19'-24" casing blows = 30-39-32-41-51
9	9			79.9	S6	D.O.	8-6-8-8	14	12/24	Compact, dark brown, m-f SAND, trace gravel, trace silt.
10	10			79.3						24'-29" casing blows = 40-40-51-53-59
11	11			78.3	S7	D.O.	8-7-8-10	15	10,8/24	Compact, dark brown, medium SAND, trace silt, trace fine sand.
12	12			77.7						29'-34" casing blows = 48-62-81-92-91
13	13			76.8	S8	D.O.	9-8-10-12	18	12/24	Formation change at approximately 32.5 ft. bgs. Stiff, dark brown to gray, SILT, trace fine sand
14	14			76.2						Very bottom 2" of spoon is c-M-f SAND and fine GRAVEL 34'-39" casing blows approximately 40-78-72-82-99
15	15			75.3						39'-39.2" Compact, gray, fine SAND, little silt
16	16			75.0	S9	D.O.	10-7-6-6	13	18/24	39.2'-41.0' Stiff, gray, SILT, some fine sand, trace clay. 39'-44" casing blow N/A (open hole)
17	17			74.7						39'-44" casing blow N/A (open hole)
18	18			73.8	S10	D.O.	9-7-10-9	17	14,4/24	Compact, brown, fine SAND, interbedded with stiff, gray, SILT, with large amounts of deep red oxidized zones along steep partings.
19	19			73.2						49'-49.5' Stiff, gray, SILT, trace fine sand 49.5' casing refusal on bedrock
20	20			72.2	S11	D.O.	10-50/1	250	8/24	49.5' casing refusal on bedrock
21	21			72.1						49.5' casing refusal on bedrock

PROJECT NAME: RT 9 ROAD IMPROVEMENT
SITE NAME: BRATTLEBORO VT
STATION: 50+22.28
GROUND EL.: 87.800

HOLE NO.: B-9
SHEET 1 OF 1
DATE STARTED: 08/07/10-22-99
DATE COMPLETED: 13/07/10-22-99

BORING CREW: CREW CHIEF: DRILLER: B. BOURASSA
LOGGER: MZ CHECKED: TKA
ADDITIONAL CREW:

BORING NO: MOBILE B-47
BORING TYPE: SAMPLE TYPE: WEIGHT OF HAMMER: 140 lbs
DROP: 30 inches

DRILL RIG: MOBILE B-47
DRILLING CONTRACTOR: Con-Tec INC.
DRILLER: B. BOURASSA

LOGGED: MZ
CHECKED: TKA
DATE:

SHEET 1 OF 1

RECORD OF BOREHOLE B-7										
DEPTH SCALE METERS		DEPTH SCALE FEET		BORING METHOD		SOIL PROFILE		SAMPLES		SAMPLE DESCRIPTIONS AND BORING NOTES
DEPTH SCALE METERS	DEPTH SCALE FEET	USCS	GRAPHIC LOG	ELEVATION	NUMBER	TYPE	BLOWS / 6 INCHES	N	REC. ATT.	
0	0			84.2	S1	D.O.	1-2-2-1	4	12/24	Loose, light brown F-M SAND, little silt, trace organics
1	1			83.6						4" casing advanced to 5' bgs, and washed Water table encountered at 4'5" bgs Measured at end of drilling
2	2			82.7	S2	D.O.	1-1-1-1	2	0/24	No recovery in split spoon
3	3			82.1						4" casing advanced to 10' bgs, and washed
10	10			81.1	S3	D.O.	3-50/0"	6/24		Grayish brown m-f SAND and SILT, trace clay and gravel Possible bedrock at 10.2' bgs Tried Auger to confirm bedrock Refusal at 10.3'

PROJECT NAME: RT 9 ROAD IMPROVEMENT
SITE NAME: BRATTLEBORO VT
STATION: 50+06.39
GROUND EL.: 84.213

HOLE NO.: B-7
SHEET 1 OF 1
DATE STARTED: 08/05/10-12-99
DATE COMPLETED: 09/30/10-12-99

BORING CREW: CREW CHIEF: DRILLER: B. BOURASSA
LOGGER: MRT CHECKED: TKA
ADDITIONAL CREW:

BORING NO: MOBILE B-47
BORING TYPE: SAMPLE TYPE: WEIGHT OF HAMMER: 140 lbs
DROP: 30 inches

DRILL RIG: MOBILE B-47
DRILLING CONTRACTOR: Con-Tec INC.
DRILLER: B. BOURASSA

LOGGED: MRT
CHECKED: TKA
DATE:

SHEET 1 OF 1