

MIKE'S BORING & CORING LLC.
PO Box 75 ° East Barre, Vermont 05649 ° 802 476-5073

TO: Ryan DuBois & King, Inc. P.O. Box 339 Randolph, VT 05060-0339	PROJECT NAME: RT 100 Bridge LOCATION: Warren, VT MBC JOB #: 11089	SHEET: 3 DATE: 10-5-11 HOLE #: B-3 LINE & STA. OFFSET: 3' East
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Ground Water Observations none at _0_ hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 10-5-11 Date Completed: 10-5-11 Boring Foreman: Dave Johnson Inspector: Soils Engineer: Ryan
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LOCATION OF BORING: As Marked in Road

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
4'-6'	Dry	13/20/17/11	Moist		Brown fine sand with medium gravel	1	24	16
9'-11'	Dry	9/8/7/6	Damp		Brown fine sand with medium gravel	2	24	10
14'-16'	Dry	18/28/35/32	Wet		Brown fine sand with medium gravel	3	24	18
19'-21'	Dry	17/25/21/23	Wet		Brown medium gravel	4	24	14
24'-26'	Dry	15/16/13/11	Wet		Brown medium gravel with some weathered rock	5	24	16
29'-31'	Dry	19/14/12/13	Wet		Brown medium sand into rusty gray fine silty sand	6	24	23
34'-36'	Dry	WORH/2/3/3	Wet		Gray silty fine sand	7	24	24

Ground Surface to 34' Used 3.25" augers: Then S.S. to 36'

Earth Borings 36'
Rock Coring
Samples: 7
HOLE NUMBER B-3

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TO: Ryan DuBois & King, Inc. P.O. Box 339 Randolph, VT 05060-0339	PROJECT NAME: RT 100 Bridge LOCATION: Warren, VT MBC JOB #: 11089	SHEET: 4 DATE: 10-4-11 HOLE #: B-2 LINE & STA. OFFSET: 4' West
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Ground Water Observations 0 at _0_ hours	Augers-Size I.D. 3.25" Split Spoon 2" Hammer Wt. 140# Hammer Fall 30"	Surface Elevation: Date Started: 10-4-11 Date Completed: 10-4-11 Boring Foreman: Dave Johnson Inspector: Soils Engineer: Ryan
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LOCATION OF BORING: As Marked in Road

Sample Depths From/To (Feet)	Type of Sample	Blows per 6" on Sampler	Moisture Density or Consist.	Strata Change Elev.	Soil Identification	Sample		
						No.	Pen. Inches	Rec. Inches
5'-7'	Dry	13/8/6/4	Moist		Gray fine sand	1	24	16
10'-12'	Dry	10/30/65/35	Moist	11.5'	Brown weathered rock into gray weathered rock	2	24	16
					Set up to core			
13'-14'		6 minutes						
14'-15'		6 minutes						
15'-16'		7 minutes			Recovered 4'8"			
16'-17'		8 minutes						
17'-18'		8 minutes						

Ground Surface to 10' Used 3.25" augers: Then S.S. to SS to 12' set up to core

Earth Borings 12'
Rock Coring 5'
Samples: 2
HOLE NUMBER B-4

DATUM
VERTICAL ASSUMED
HORIZONTAL ASSUMED



BORING LOGS

PROJECT NAME: WARREN
PROJECT NUMBER: ER-STP 013-4 (36)
FILE NAME:
PROJECT LEADER: JWT
DESIGNED BY: RHB
PLOT FILE:
PLOT DATE: 10/28/2011
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 10 OF 19