

**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: 1 DATE: 10-5-11 HOLE #: B-1 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	7/11/8/4	Moist		Brown medium sand with medium gravel	1	24	18
9'-11'	Dry	7/6/4/4	Moist		Gray silty sand into gray medium gravel	2	24	20
14'-16'	Dry	13/23/23/23	Wet		Gray medium gravel	3	24	18
19'-21'	Dry	25/32/18/20	Wet		Gray medium gravel, some fine sand, little weathered rock	4	24	23
24'-26'	Dry	5/4/4/5	Wet		Brown fine sand with some silt	5	24	20
29'-31'	Dry	4/5/5/7	Wet		Brownish gray fine silty sand with a trace of clay	6	24	23
34'-36'	Dry	WORH/4/4/4	Wet		Brownish gray fine silty sand with a trace of clay	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-1

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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: 2 DATE: 10-4-11 HOLE #: B-2 LINE & STA. OFFSET: 1' South
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Ground Water Observations  9.5' at _0_ hours  8' at 1 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	11/6/6/6	Moist	6'	Gray silty fine sand into gray fine sand with silt layer	1	24	16
10'-12'	Dry	3/4/11/11	Wet		Brown fine sand with medium gravel	2	24	20
15'-17'	Dry	30/23/32/17	Wet		Brown fine sand with medium gravel into brown medium gravel	3	24	20
20'-22'	Dry	4/8/9/8	Wet		Gray fine sand	4	24	18
25'-27'	Dry	6/6/6/6	Wet		Gray silty fine sand	5	24	24
30'-32'	Dry	WORH/4/6/0	Wet		Gray silty fine sand	6	24	24
35'-37'	Dry	8/20/25/30	Wet		Gray silty fine sand with vertical shale	7	24	18

Ground Surface to 35'                      Used 3.25" augers:                      Then S.S. to 37'

Earth Borings                      37'  
 Rock Coring  
 Samples:                      7  
 HOLE NUMBER                      B-2

DATUM  
 VERTICAL ASSUMED  
 HORIZONTAL ASSUMED



<b>BORING LOGS</b>	PROJECT NAME: WARREN	PLOT DATE: 10/28/2011
	PROJECT NUMBER: ER-STP 013-4 (36)	DRAWN BY: BMB
	FILE NAME:	CHECKED BY: EPD
	PROJECT LEADER: JWT DESIGNED BY: RHB PLOT FILE:	SHEET 9 OF 19