

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

TO: David Frothingham DeWolfe Engineering Associates, Inc. P.O. Box 1576 Montpelier, VT 05602	PROJECT NAME: N. Bridgewater Road Bridge	SHEET: 1 DATE: 3-13-09 HOLE #: B-1 LINE & STA. OFFSET:
	LOCATION: Woodstock, VT	
	MBC JOB #: 09017	

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: 3-13-09 Date Completed: 3-13-09 Boring Foreman: Mike McGinley Inspector: David Frothingham Soils Engineer:
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LOCATION OF BORING: NORTH WEST CORNER OF BRIDGE

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	54/36/18/22	Dry	7'	Medium gravel with large stone fragments into weathered ledge	1	24	19
10'-12'	Dry	13/16/18/21	Dry		Gray silty very fine sand with stones	2	24	20
15'-17'	Dry	44/33/36/42	Damp		Gray silty very fine sand with stones -spoon broke bad recovery	3	24	3
20'-22'	Dry	13/38/48/72	-		No recovery	4	24	0

Ground Surface to 20' Used 3.25" augers: Then S.S. to 22'

Earth Borings 22'
Rock Coring
Samples: 4
HOLE NUMBER B-1

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TO: David Frothingham DeWolfe Engineering Associates, Inc. P.O. Box 1576 Montpelier, VT 05602	PROJECT NAME: N. Bridgewater Road Bridge	SHEET: 2 DATE: 3-13-09 HOLE #: B-2 LINE & STA. OFFSET:
	LOCATION: Woodstock, VT	
	MBC JOB #: 09017	

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: 3-13-09 Date Completed: 3-13-09 Boring Foreman: Mike McGinley Inspector: David Frothingham Soils Engineer:
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LOCATION OF BORING: SOUTH EAST CORNER OF BRIDGE

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	4/14/12/18	Dry	6.5'	Brown fine sand with silt into a medium sand and small stones with some organics (roots, wood)	1	24	20
10'-10'10"	Dry	30/100 for 4'	Dry		Brown medium sand with fractured rock into a gray silty very fine sand	2	10	8
15'-17'	Dry	39/39/49/60	Dry		Gray very hard packed silty sand and stones (hardpan)	3	24	14
					Auger refusal at 17'			
					100 blows for 1/4" No recovery			

Ground Surface to 17' Used 3.25" augers: Then S.S. to refusal

Earth Borings 17'
Rock Coring
Samples: 3
HOLE NUMBER B-2

PROJECT NAME: WOODSTOCK	PLOT DATE: 18-FEB-2013
PROJECT NUMBER: BRO 1444(55)	DRAWN BY: J. SALVATORI
FILE NAME: s95j294bor1ng.dgn	CHECKED BY: W. LAMMER
PROJECT LEADER: K. HIGGINS	SHEET 13 OF 28
DESIGNED BY: J. SALVATORI	
BORING LOGS	