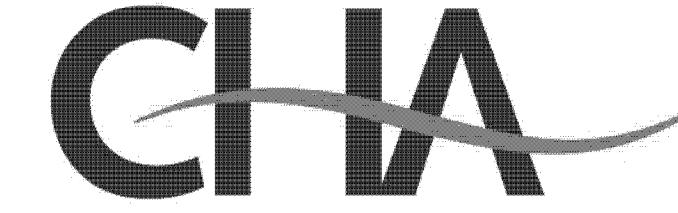


Stockbridge-Bethel VT STP 2910(1)
 Client: Vermont Agency of Transportation
 Contractor: Mike's Boring & Coring
 Driller: D. Johnson
 Inspector: K. Owens

VT State Route 107
 Pavement Reclamation
 CHA No. 23028
 Auger Probe Drilling Notes



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BORING NO.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS								
							% MOISTURE	AASHTO CLASS.	ASTM CLASS.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	
B-134	6/21/2011	6.60		0.0 - 1.1	Auger	Asphalt Pavement									
				1.1 - 5.0		f. SAND, lit. silt, tr. m.c. sand, brown		A-2-4	SM						
						End of Boring @ 5.0 feet									
B-135	6/21/2011	6.80		0.0 - 0.5	Auger	Asphalt Pavement									
				0.5 - 0.8		Subbase									
				0.8 - 5.0		f.m.c. SAND, tr. silt, tr. f. gravel, brn, moist		A-3	SP						
B-136	6/21/2011	7.00		0.0 - 0.7	Auger	Asphalt Pavement									
				0.7 - 1.0		Subbase									
				1.0 - 5.0		f.m.c. SAND, S. Silt, tr. f. gravel, brn, moist	11.4	A-2-4	SM	4.1	60.8	35.1	-	-	
B-137	6/21/2011	7.20		0.0 - 0.6	Auger	Asphalt Pavement									
				0.6 - 1.0		Subbase									
				1.0 - 5.0		f.m.c. SAND, S. Silt, S. f.c. Gravel, brn, moist	6.8	A-2-4	SM	31.5	38.4	30.2	-	-	
B-138	6/21/2011	7.40		0.0 - 0.8	Auger	Asphalt Pavement									
				0.8 - 0.9		Subbase									
				0.9 - 5.0		f.m.c. SAND, S. Silt, tr. f. gravel, brn, moist	10.6	A-2-4	SM	17.8	54.5	27.7	-	-	
B-139	6/21/2011	7.60		0.0 - 0.8	Auger	Asphalt Pavement									
				0.8 - 0.9		Subbase									
				0.9 - 3.0		f. SAND, S. Silt, tr. m.c. sand, tr. f. gravel, brn, moist		A-2-4	SM						
B-140	6/21/2011	7.80		0.0 - 0.9	Auger	Asphalt Pavement									
				0.9 - 1.1		Subbase									
				1.1 - 5.0		f.m.c. SAND, tr. silt, tr. f.c. gravel, brn, moist		A-2-4	SM						
B-141	6/21/2011	8.00		0.0 - 0.9	Auger	Asphalt Pavement									
				0.9 - 5.0		f.m.c. SAND, S. Silt, S. f.c. Gravel, brn, moist	7.1	A-2-4	SM	26.7	41.0	32.2	-	-	
						Auger refusal @ 5.0 feet									
B-142	6/21/2011	8.20		0.0 - 0.5	Auger	Asphalt Pavement									
				0.5 - 1.7		Subbase									
						Auger refusal @ 1.7 feet									

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS								
							% MOISTURE	AASHTO CLASS.	ASTM CLASS.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	
B-143	6/21/2011	8.40		0.0 - 0.7	Auger	Asphalt Pavement									
				0.7 - 1.3		f.m.c. SAND, tr. silt, tr. f.c. gravel, brn, moist (subbase)		A-3	SP						
				1.3 - 5.0		f.m.c. SAND, lit. silt, tr. f. gravel, brn, moist		A-2-4	SM						
B-144	6/21/2011	8.60		0.0 - 0.5	Auger	Asphalt Pavement									
				0.5 - 0.9		f.c. GRAVEL, lit. f.m.c. sand, gry/blk, moist (subbase)		A-1-b	GP						
				0.9 - 4.2		f.m.c. SAND, S. Silt, S. f.c. Gravel, brn, moist	7.7	A-2-4	SM	33.4	34.1	32.5	-	-	
B-145	6/21/2011	8.80		0.0 - 0.7	Auger	Asphalt Pavement									
				0.7 - 5.0		f.m.c. SAND, lit. silt, tr. f.c. gravel, brn, moist		A-2-4	SM						
						Cobbles visible in boring sides									
B-146	6/21/2011	9.00		0.0 - 0.6	Auger	Asphalt Pavement									
				0.6 - 0.8		f.c. GRAVEL (subbase)									
				0.8 - 2.5		f.m.c. SAND, lit. f.c. gravel, tr. silt, brn, moist		A-3	SP						
B-147	6/21/2011	9.20		0.0 - 0.8	Auger	Asphalt Pavement									
				0.8 - 1.25		No recovery									
						Auger refusal @ 1.25 feet									
B-148	6/21/2011	9.40		0.0 - 0.9	Auger	Asphalt Pavement									
				0.9 - 5.0		f.m.c. SAND, lit. silt, tr. f.c. gravel, brn, moist		A-2-4	SM						
						End of Boring @ 5.0 feet									
B-149	6/21/2011	9.60		0.0 - 1.0	Auger	Asphalt Pavement									
				1.0 - 5.0		f.m.c. SAND, S. Silt, lit. f.c. gravel, brn, moist	11.6	A-2-4	SM	18.4	57.7	24.0	-	-	
						End of Boring @ 5.0 feet									
B-150	6/21/2011	9.80		0.0 - 0.9	Auger	Asphalt Pavement									
				0.9 - 1.0		Subbase									
				1.0 - 5.0		f. SAND, tr. silt, tr. m.c. sand, tr. f. gravel, brn, moist		A-2-4	SM						
B-151	6/21/2011	10.00		0.0 - 0.8	Auger	Asphalt Pavement									
				0.8 - 5.0		f.c. GRAVEL, AND f.m.c. SAND, lit. silt, brn, moist	4	A-2-4	GM	48.3	37.6	14.2	-	-	
						End of Boring @ 5.0 feet									
B-152	6/21/2011	10.20				Boring omitted due to large potential for conflicts with existing utilities									

NOTES:

- GROUNDWATER OBSERVATION MADE DURING DRILLING MAY NOT REPRESENT STATIC CONDITIONS.
- AASHTO CLASSIFICATIONS ARE BASED ON THE VISUAL OBSERVATIONS WHEN NOT ACCOMPANIED BY LABORATORY DATA.
- THE AUGER PROBE INFORMATION REFLECTS THE FIELD CONDITIONS PRIOR TO TROPICAL STORM IRENE.
- SEE ROADWAY LAYOUT SHEETS FOR BORE HOLE LOCATIONS.

BORING LOGS SHEET #3	PROJECT NAME: STOCKBRIDGE-BETHEL
	PROJECT NUMBER: STP 2910(1)
	FILE NAME: z10b214.bl.03.dgn PROJECT LEADER: D.E.G. DESIGNED BY: L.M.B. IPARM FILE: z10b214b13.1