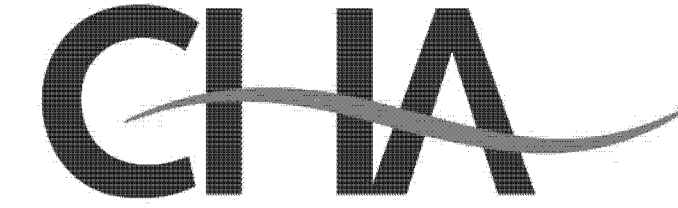


Stockbridge-Bethel VT STP 2910(1)
 Client: Vermont Agency of Transportation
 Contractor: Mike's Boring & Coring
 Driller: D. Johnson
 Inspector: K. Owens

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

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-118	6/20/2011	3.40		0.0 - 0.5		Asphalt Pavement								
				0.5 - 0.9		Subbase								
				0.9 - 2.5	Auger	f.c. GRAVEL, S. f.m.c. Sand, l. silt, brn, moist	4.7	A-1-b	GM	50.9	32.3	16.8	-	-
						Auger refusal @ 2.5 feet								
B-119	6/20/2011	3.60		0.0 - 0.6		Asphalt Pavement								
				0.6 - 0.9		Subbase								
				0.9 - 2.1		f.m.c SAND, lit. silt, tr. f. gravel, rd/brn, moist		A-2-4	SM					
				2.1 - 5.0	Auger	turns light brn @ 2.1 feet								
						End of Boring @ 5.0 feet								
B-120	6/20/2011	3.80		0.0 - 0.9		Asphalt Pavement								
				0.9 - 5.0	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist		A-1-b	SM					
						End of Boring @ 5.0 feet								
B-121	6/20/2011	4.00		0.0 - 0.9		Asphalt Pavement								
				0.9 - 3.5		f.m.c. SAND, S. Silt, lit. f. gravel, brn, moist		A-2-4	SM					
						Auger refusal @ 3.5 feet								
B-122	6/20/2011	4.20		0.0 - 0.8		Asphalt Pavement								
				0.8 - 4.7	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist		A-1-b	SM					
						Auger refusal @ 4.7 feet								
B-123	6/20/2011	4.40		0.0 - 0.8		Asphalt Pavement								
				0.8 - 1.2		Subbase								
				1.2 - 5.0	Auger	f.m.c. SAND, S. Silt, S. f. Gravel, brn, moist	6.9	A-2-4	SM	23.3	49.2	27.5	-	-
						End of Boring @ 5.0 feet								
B-124	6/20/2011	4.60		0.0 - 0.8		Asphalt Pavement								
				0.8 - 5.0	Auger	f.m.c. SAND, S. Silt, tr. f. gravel, brn, moist		A-2-4	SM					
				0.8 - 5.0		Driller noted very difficult drilling								
						End of Boring @ 5.0 feet								
B-125	6/20/2011	4.80		0.0 - 0.7		Asphalt Pavement								
				0.7 - 1.1		Subbase								
				1.1 - 5.0	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist		A-1-b						
						Driller noted very difficult drilling								
						End of Boring @ 5.0 feet								



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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-126	6/21/2011	5.00		0.0 - 0.8		Asphalt Pavement								
				0.8 - 3.6		f.m.c. SAND, lit. silt, tr. f.c. gravel, brn, moist		A-2-4	SM					
				3.6 - 5.0	Auger	turns dark brown at 3.6 feet								
						End of Boring @ 5.0 feet								
B-127	6/21/2011	5.20		0.0 - 0.8		Asphalt Pavement								
				0.8 - 1.0		Subbase								
				1.0 - 2.9	Auger	f.m.c. SAND, S. f.c. Gravel, lit. silt, l. brn, moist	4.5	A-1-b	SM	29.0	53.4	17.6	-	-
				2.9 - 5.0		turns brown @ 2.9 feet								
						End of Boring @ 5.0 feet								
B-128	6/21/2011	5.40		0.0 - 0.6		Asphalt Pavement								
				0.6 - 0.9		Subbase								
				0.9 - 2.6	Auger	f.m.c. SAND, tr. silt, tr. f.c. gravel, brn, moist		A-3	SP					
						grades to lit. silt, d. brn @ 2.6 feet								
						End of Boring @ 5.0 feet								
B-129	6/21/2011	5.60		0.0 - 0.6		Asphalt Pavement								
				0.6 - 0.9		Subbase								
				0.9 - 2.1	Auger	f.m.c. SAND, lit. silt, tr. f.c. gravel, l. brn, moist		A-2-4	SM					
						SILT, lit. f.m.c. sand, tr. f. gravel, brn, moist								
						End of Boring @ 5.0 feet								
B-130	6/21/2011	5.80		0.0 - 1.1		Asphalt Pavement								
				1.1 - 5.0	Auger	f.m.c. SAND, S. Silt, tr. f. gravel, brn, moist	7	A-2-4	SM	23.8	52.1	24.2	-	-
				1.1 - 5.0		Auger grinding throughout drilling								
						End of Boring @ 5.0 feet								
B-131	6/21/2011	6.00		0.0 - 0.7		Asphalt Pavement								
				0.7 - 1.7	Auger	f.m.c. SAND, S. Silt, tr. f. gravel, brn, moist		A-2-4	SM					
						Auger refusal @ 1.7 feet								
B-132	6/21/2011	6.20		0.0 - 0.8		Asphalt Pavement								
				0.8 - 0.9		Subbase								
				0.9 - 5.0	Auger	f.m.c. SAND, tr. silt, tr. f. gravel, brn, moist		A-3	SP					
						End of Boring @ 5.0 feet								
B-133	6/21/2011	6.40		0.0 - 0.8		Asphalt Pavement								
				0.8 - 1.5	Auger	f.m.c. SAND, AND f. GRAVEL, lit. silt, brn, moist	2.5	A-1-b	SM	39.8	44.6	15.6	-	-
						Auger refusal @ 1.5 feet								

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 #2	PROJECT NAME: STOCKBRIDGE-BETHEL
	PROJECT NUMBER: STP 2910(1)
	FILE NAME: z10b214.bl.02.dgn
DESIGNED BY: L.M.B.	PLOT DATE: 3/17/2014
IPARM FILE: z10b214bl2.1	DRAWN BY: W.G.P.
	CHECKED BY: J.P.S.
	SHEET 212 OF 397