



Jay-Troy VT STP 2915(1)
 Client: Vermont Agency of Transportation
 Contractor: Transtech Drilling Services
 Driller: M. Blakely / Inspector: A. Jensen

VT Route 105
 Pavement Rehabilitation
 CHA No. 27463
 Auger Probe Log

BORING NO.	DATE DRILLED	MILE MARKER	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							DRILLING NOTES: (LATITUDE, LONGITUDE)		
			T	B			% MOISTURE	AASHTO CLASS. ²	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT			
B-8	12/10/13	2.11	0.0	0.7		8.75" Asphalt Pavement										Bedrock outcrop observed adjacent to auger probe
		EB	0.7	2.5	G-1	f. Gravel and f.c. Sand , little silt, brown, moist	2.7	A-1-b	46.1	36.7	17.1					Auger grinding below pavement
			2.5	5.0	G-2	becomes brown/gray		A-1-b								
						<i>End of boring at 5.0'</i>										(44.9733691211, -72.5212844119)
B-9	12/09/13	2.27	0.0	0.7		8.5" Asphalt Pavement										Severe pavement distress observed
		WB	0.7	2.5	G-1	f.c. Sand , Some Silt, little f. gravel, brown, moist		A-2-4								
			2.5	5.0	G-2	becomes dark brown	9.0	A-2-4	16.8	57.7	25.4					
						<i>End of boring at 5.0'</i>										(44.9756179896, -72.5202142178)
B-10	12/10/13	2.47	0.0	0.6		7.25" Asphalt Pavement										Bedrock outcrop observed adjacent to auger probe
		EB	0.6	2.5	G-1	f.c. Sand and f. Gravel , Some Silt, brown, moist	4.4	A-1-b	35.8	44	20.3					Auger grinding below 2.5'
			2.5	5.0	G-2	grades to little silt and becomes brown/gray		A-1-b								(44.9784424138, -72.519282605)
						<i>End of boring at 5.0'</i>										
B-11	12/10/13	2.72	0.0	0.7		8.5" Asphalt Pavement										End of bedrock outcrop observed at auger probe B-10
		WB	0.7	2.0	G-1	f.c. Sand , Some Silt, Some f. Gravel, brown, moist	5.7	A-1-b	26.6	52.5	20.9					
			2.0	5.0	G-2	becomes gray		A-1-b								
						<i>End of boring at 5.0'</i>										(44.9808893273, -72.5162221305)
B-12	12/10/13	2.88	0.0	0.6		7.0" Asphalt Pavement										Bedrock outcrop observed adjacent to auger probe
		EB	0.6	2.0	G-1	f.c. Sand and f. Gravel , little silt, brown, moist	4.4	A-1-b	36.2	44.9	18.9					
			2.0	5.0	G-2	f.c. Sand , Some f.c. Gravel, little silt, brown/gray, moist	7.4	A-2-4	29.9	52.2	17.9					
						<i>End of boring at 5.0'</i>										(44.9817493747, -72.5132620747)
B-13	12/10/13	3.08	0.0	0.9		11.0" Asphalt Pavement										Auger grinding below 3'
		WB	0.9	2.0	G-1	f.c. Sand , Some f.c. Gravel, trace silt, brown, moist		A-1-b								Organic odor observed in sample G-2
			2.0	5.0	G-2	f.c. Sand , Some Silt, little f.c. gravel, gray/brown, moist		A-2-4								
						<i>End of boring at 5.0'</i>										(44.9818488583, -72.5093356759)
B-14	12/10/13	3.25	0.0	0.7		8.75" Asphalt Pavement										Bedrock outcrop observed adjacent to auger probe
		EB	0.7	2.5	G-1	f.c. Sand , Some f.c. Gravel, trace silt, tan/brown, moist		A-1-b								
			2.5	5.0	G-2	f.c. Sand , Some Silt, little f.c. gravel, dark brown, moist		A-2-4								
						<i>End of boring at 5.0'</i>										(44.9829745553, -72.5066098096)
B-15	12/10/13	3.50	0.0	0.7		8.75" Asphalt Pavement										Bedrock outcrop observed adjacent to auger probe
		EB	0.7	2.5	G-1	f.c. Sand , Some f. Gravel, Some Silt, brown, moist	4.7	A-1-b	27.5	49.3	23.1					Refusal at 5', interpreted as top of competent bedrock
			2.5	5.0	G-2	becomes wet		A-1-b								
						<i>End of boring at 5.0'</i>										(44.9863518917, -72.5043659071)

Note: 1. Groundwater observations made during drilling may not represent static conditions.
 2. AASHTO classifications are based on visual observations when not accompanied by laboratory data.

NOTE
 SEE PLAN SHEETS FOR BORE HOLE LOCATIONS.

PROJECT NAME:	JAY-TROY
PROJECT NUMBER:	STP 2915(I)
FILE NAME:	z10b232frrm.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	CHA
BORING SHEET	2
PLOT DATE:	5/16/2014
DRAWN BY:	CHA
CHECKED BY:	CHA
SHEET	28 OF 244