



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 SOIL TYPE, COLOR, MOISTURE ¹	LABORATORY RESULTS						DRILLING NOTES: (LATITUDE, LONGITUDE)	
			T	B			% MOISTURE	AASHTO CLASS. ²	% GRAVEL	% SAND	% FINES	LIQUID LIMIT		PLASTIC LIMIT
B-25	12/11/13	5.54	0.0	0.6		7.25" Asphalt Pavement								Overhead power line observed on westbound side of road
		EB	0.6	2.0	G-1	f.c. Gravel, Some Silt, Some f.c. Sand, brown, moist		A-1-b						
			2.0	5.0		f.c. Sand, Some Silt, little f.c. gravel, brown, moist		A-2-4						
						End of boring at 5.0'								(44.9768814718, -72.4745394393)
B-26	12/11/13	5.74	0.0	0.6		7.25" Asphalt Pavement								Overhead power line observed on westbound side of road
		EB	0.6	2.0	G-1	f.c. Gravel, Some f.c. Sand, little silt, brown, moist		A-1-b						
			2.0	5.0	G-2	f.c. Sand, Some f. Gravel, little silt, brown, moist	5.7	A-2-4	25.2	58.2	16.6			
						End of boring at 5.0'								(44.9752852246, -72.4711163695)
B-27	12/11/13	5.94	0.0	0.7		7.75" Asphalt Pavement								
		WB	0.7	2.0	G-1	f.c. Gravel, Some Silt, Some f.c. Sand, brown, moist		A-1-b						
			2.0	5.0	G-2	Silt and f.c. Sand, little f. gravel, brown, moist	14.1	A-4	17.6	38.7	43.8			
						End of boring at 5.0'								(44.9732658061, -72.4681666972)
B-28	12/11/13	6.15	0.0	0.6		7.5" Asphalt Pavement								
		EB	0.6	2.5	G-1	f.c. Gravel, Some Silt, Some f.c. Sand, brown, moist		A-1-b						
			2.5	5.0	G-2	Silt and f.c. Sand, trace f. gravel, gray/brown, moist	9.3	A-4	9.3	37.3	53.5			
						End of boring at 5.0'								(44.9728179741, -72.4640384767)
B-29	12/11/13	6.34	0.0	0.8		9.5" Asphalt Pavement								Auger grinding below pavement
		WB	0.8	2.5	G-1	f.c. Gravel, Some f.c. Sand, little silt, brown, moist		A-1-b						Harder drilling below 3'
			2.5	5.0	G-2	f.c. Sand, Some Silt, little f.c. gravel, dark brown, moist		A-2-4						
						End of boring at 5.0'								(44.9727142224, -72.460208999)
B-30	12/01/13	6.51	0.0	0.8		9.5" Asphalt Pavement								Auger grinding below 3'
		EB	0.8	3.0	G-1	f.c. Sand, Some Silt, Some f. Gravel, brown, moist	3.7	A-1-b	32.1	46.2	21.7			
			3.0	5.0		becomes dark brown		A-1-b						
						End of boring at 5.0'								(44.9726059841, -72.4562072422)
B-31	12/11/13	6.71	0.0	0.8		9.5" Asphalt Pavement								Auger grinding through cobble/concrete 0.8-1.25'
		WB	0.8	2.0	G-1	f.c. Gravel, Some Silt, Some f.c. Sand, brown, moist		A-1-b						Auger grinding below 1.25'
			2.0	5.0		f.c. Sand, Some Silt, little f.c. gravel, dark brown, moist		A-2-4						
						End of boring at 5.0'								(44.971361832, -72.4525768076)
B-32	12/11/13	6.92	0.0	0.8		9.5" Asphalt Pavement								
		EB	0.8	2.0	G-1	f.c. Gravel, Some f.c. Sand, trace silt, brown, moist		A-1-b						
			2.0	5.0	G-2	f.c. Sand, Some Silt, little f.c. gravel, dark brown, moist		A-2-4						
						End of boring at 5.0'								(44.970005468, -72.4486703328)
B-33	12/11/13	7.15	0.0	0.6		7.0" Asphalt Pavement								Auger grinding below pavement
		WB	0.6	2.0	G-1	f.c. Sand, Some Silt, Some f.c. Gravel, brown, moist	3.7	A-1-b	26.6	49.7	23.6			
			2.0	5.0		becomes dark brown		A-1-b						
						End of boring at 5.0'								(44.9688797487, -72.4442967775)

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	PLOT DATE: 5/16/2014
PROJECT NUMBER: STP 2915(I)	DRAWN BY: CHA
FILE NAME: z10b232frrm.dgn	CHECKED BY: CHA
PROJECT LEADER: P. SHEDD	SHEET 30 OF 244
DESIGNED BY: CHA	
BORING SHEET 4	