



**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SOILS & FOUNDATION UNIT
DRILLING NOTES**

PROJECT NAME: Granville **PROJECT NUMBER:** ER STP 013-4(40) **SITE:** US ROUTE 100 **DATE:** 05/2013
BORING CREW: Mike's Boring & Coring **TESTED BY:** **REVIEWED BY:**

BORING No.	DATE DRILLED	STATION	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
G-1	5/22/13	2+43	5.6' LT	0.5'-2.5'		7.25" Pavement, Brown Medium Gravel	4.0	A-1-b	Sandy Gravel	47.2	33.9	18.9		
				2.5'-4.5'		Brown Medium Gravel	2.7	A-1-b	Sandy Gravel	33.6	51.9	14.5		
				4.5'-6.5'		Brown Medium Gravel	3.4	A-1-a	Sandy Gravel	57.7	32.2	9.4		
G-2	5/22/13	12+84	4.2' RT	0.5'-2.5'		10.5" Pavement, Brown Medium Gravel	3.2	A-1-b	Sandy Gravel	48.6	36.4	15.0		
				2.5'-4.5'		Brown Medium Gravel	2.4	A-1-a	Sandy Gravel	56.4	34.0	9.7		
				4.5'-6.5'		Brown Medium Gravel into Rock Fragments	2.3							
G-3	5/22/13	23+23	6.4' LT	0.5'-2.5'		8.5" Pavement, Medium Brown Gravel into Brown Fine Sand	4.2	A-1-b	Sandy Gravel	51.1	36.1	12.8		
				2.5'-4.5'		Brown Fine Sand with some Gravel	10.0	A-1-b	Gravelly Sand	39.8	43.3	17.0		
				4.5'-6.5'		Brown Fine Sand with some Gravel	12.0	A-1-b	Gravelly Sand	39.5	41.5	19.0		



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							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
G-4	5/22/13	33+63	5.0' RT	0.5'-2.5'		9.5" Pavement, Brown Medium Gravel	7.2	A-1-b	Gravelly Sand	40.2	42.1	17.6		
				2.5'-4.5'		Brown Medium Gravel	6.9	A-1-b	Silty Sandy Gravel	46.6	32.5	20.9		
				4.5'-6.5'		Brown Medium Gravel	1.8	A-1-a	Sandy Gravel	58.5	30.3	11.2		
G-5	5/22/13	44+05	6.6' LT	0.5'-2.5'		6" Pavement, Brown Medium Gravel	5.6	A-1-b	Silty Gravelly Sand	34.7	45.0	20.3		
				2.5'-4.5'		Brown Medium Gravel	5.1	A-1-b	Gravelly Sand	40.6	43.3	16.0		
				4.5'-6.5'		Brown Medium Gravel into Fine Brown Sand with Organics into Weathered Rocks	11.5							
G-6	5/22/13	54+43	5.3' RT	0.5'-2.5'		6.5" Pavement, Brown Medium Gravel	3.0	A-1-a	Sandy Gravel	55.6	33.4	11.0		
				2.5'-4.5'		Brown Medium Gravel into Weathered Rock Fragments	1.4							
				4.5'-6.5'		Brown Medium Gravel with Weathered Rock Fragments	6.2							

PROJECT NAME: GRANVILLE	
PROJECT NUMBER: ER STP 013-4 (40)	
FILE NAME: z12b520bor ing. dgn	PLOT DATE: 7/8/2015
PROJECT LEADER: J. TUCKER	DRAWN BY: R. DANIELS
DESIGNED BY: B. BRESLEND	CHECKED BY: J. TUCKER
BORING LOGS SHEET 1	SHEET 12 OF 141