



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

PROJECT NAME: Rutland- Hartford
BORING CREW: Daigneault, Salisbury, Judkins

PROJECT NUMBER: NH020-2(35)SC **SITE:** US-4 **DATE:** 4/5 - 5/8/2013
TESTED BY: J. Touchette, J. Staab **REVIEWED BY:** C. Ewald

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
B-185	4/9/13	2.10	14.2 R	0.80	A	Asphalt Pavement								
				0.80-3.5	A	Gr Si Sa, Br, Moist	3.1	A-1-b	Si Sa Gr	48.3	27.6	24.1		
				3.5-5.0	A	Gr Si Sa, Br, Moist	5.3	Visual Description: Si Sa Gr, Similar to 0.8-3.5 sample						
				NLTD										
B-186	4/9/13	2.40	4.6 R	0.75	A	Asphalt Pavement								
				0.75-5.0	A	Si Gr Sa, Br, Moist	8.7	A-4	Si Sa	17.6	45.4	37.1		
				NLTD										
B-187	4/9/13	2.40	8.0 L	0.68	A	Asphalt Pavement								
				0.68-5.0	A	Gr Si Sa, Br, Moist	7.2	A-4	Sa Si	16.1	40.1	16.1		
				NLTD										
B-188	4/9/13	2.70	13.0 L	0.55	A	Asphalt Pavement								
				0.55-5.0	A	Si Gr Sa, Br, Moist	7.0	A-2-4	Gr Si Sa	28.7	36.8	34.4		
				NLTD										
B-189	4/9/13	3.00	14.7 R	0.62	A	Asphalt Pavement								
				0.62-5.0	A	Gr Si Sa, Br, Moist	7.2	A-4	Si Sa	17.9	45.0	37.1		
				NLTD										
B-190	4/9/13	3.00	5.9 R	0.99	A	Asphalt Pavement								
				0.99-5.0	A	Gr Si Sa, Br, Moist	8.0	A-2-4	Si Sa	16.2	51.2	32.6		
				NLTD										
B-191	4/9/13	3.20	4.6 L	0.74	A	Asphalt Pavement								
				0.74-5.0	A	Gr Si Sa, Br, Moist	8.3	A-4	Sa Si	11.3	39.7	48.9		
				NLTD										
B-192	4/9/13	3.20	16.2 L	0.42	A	Asphalt Pavement								
				0.42-5.0	A	Si Gr Sa, Br, Moist	8.7	A-4	Sa Si	14.0	42.0	44.1		
				NLTD										
B-193	4/8/13	3.50	12.8 R	0.91	A	Asphalt Pavement								
				0.91-5.0	A	Si Gr Sa, Dk Br, Mtw	7.1	A-1-b	Si Sa Gr	38.9	38.0	23.0		
				NLTD										
B-194	4/8/13	3.50	4.0 R	1.15	A	Asphalt Pavement								
				1.15-5.0	A	Si Gr Sa, Br, Moist	7.4	A-4	Si Sa	17.8	42.8	39.4		
				NLTD										
B-195	4/8/13	3.80	6.3 L	0.68	A	Asphalt Pavement								
				0.68-5.0	A	Gr Si Sa, Lt Br, Moist	1.6	A-2-4	Gr Si Sa	27.1	39.6	33.3		
				NLTD										



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							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
B-196	4/8/13	3.90	15.2 L	0.43	A	Asphalt Pavement								
				0.43-5.0	A	Si Gr Sa, Br, Moist	7.4	A-2-4	Si Gr Sa	29.2	43.2	27.6		
				NLTD										
Cont.														
B-197	4/8/13	4.00	15.5 R	0.92	A	Asphalt Pavement								
				0.92-5.0	A	Wood Sa Gr, Br, Moist	13.3	A-1-b	Si Sa Gr	43.7	32.0	24.3		
				NLTD										
							** Lab note: Large pieces of wood were within sample							
B-198	4/8/13	4.10	8.2 R	0.75	A	Asphalt Pavement								
				0.75-5.0	A	Gr Si Sa, Br, Moist	7.0	A-4	Si Sa	19.7	41.4	39.0		
				NLTD										
B-199	4/8/13	4.30	7.8 L	0.95	A	Asphalt Pavement								
				0.95-3.5	A	Gr Si Sa, Br, Moist	12.0	A-4	Sa Si	6.5	33.6	59.9		
				3.5-5.0	A	Sa Si, Gry, Mtw	13.5	A-4	Sa Si	4.0	22.8	73.2		
				NLTD										
B-200	4/8/13	4.50	18.6 L	0.34	A	Asphalt Pavement								
				0.34-5.0	A	Broken Rock Gr Si Sa, Br, Moist	5.2	A-2-4	Si Gr Sa	32.1	40.3	27.7		
				NLTD										
B-201	4/8/13	4.50	13.0 R	0.58	A	Asphalt Pavement								
				0.58-5.0	A	Si Gr Sa, Bn, Mtw	12.3	A-2-4	Gr Si Sa	28.8	40.2	31.0		
				NLTD										
B-202	4/8/13	4.90	7.2 R	0.97	A	Asphalt Pavement								
				0.97-5.0	A	Gr Si Sa, Br, Moist	6.5	A-4	Si Sa	18.8	43.3	37.9		
				NLTD										
B-203	4/8/13	4.90	5.7 L	0.76	A	Asphalt Pavement								
				0.76-5.0	A	Gr Si Sa, Br, Moist	10.5	A-4	Si Sa	18.6	43.5	37.8		
				NLTD										
B-204	4/8/13	5.20	14.5L	0.66	A	Asphalt Pavement								
				0.66-5.0	A	Gr Sa, Br, Moist	7.3	A-2-4	Si Sa	14.5	50.8	34.7		
				NLTD										
B-205	4/8/13	5.50	16.3 R	0.35	A	Asphalt Pavement								
				0.35-5.0	A	Gr Sa, Br, Moist	7.4	A-1-b	Si Gr Sa	36.7	37.9	25.4		
				NLTD										

PROJECT NAME: KILLINGTON-WOODSTOCK	PLOT DATE: 3/7/2016
PROJECT NUMBER: ER NH 020-2(38)	DRAWN BY: N. GOTTIER
FILE NAME: z13bi92bor.dgn	CHECKED BY: E. ATKINS
PROJECT LEADER: E. ATKINS	SHEET 17 OF 146
DESIGNED BY: T. BIGELOW	
BORING SHEET 2	