

VT Trans <small>Working to Get You There</small> <small>State Agency of Transportation</small>		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-203 SHEET 1 of 2 DATE STARTED: 6/08/05 DATE COMPLETED: 6/09/05						
PROJECT NAME: HUBBARDTON SITE NAME: ELEVATE ROADWAY STATION: 10+20 OFFSET: -5.00 VTSPG: N 439582.14 ft E 1459240.61 ft				PROJECT NUMBER: ST 0161(23) SITE NUMBER: RT-30 GROUND ELEVATION: 410.6 ft GROUNDWATER DEPTH: 2.0 ft 6/09/05 PROJECT PIN NUMBER: 03C044						
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL				BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL & TUBE CHECKED BY: CAA						
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)	
		Asphalt, 0.0 ft - 0.4 ft								
5		A-1-b, SaGr, gry, Moist, Rec. = 1.0 ft	8	12.6	45.4	39.2	15.4			
		Advanced casing, 6.0 ft - 8.0 ft								
10		A-1-b, SaGr, gry, Moist, Rec. = 0.4 ft	26	11.5	48.6	35.4	16.0			
		A-1-b, SiGrSa, gry, Moist, Rec. = 1.0 ft, Some wood material was within sample	14	16.1	33.8	44.3	21.9			
		A-1-b, GrSa, gry, Moist, Rec. = 1.0 ft, Some wood material was within sample	17	15.2	39.4	41.7	18.9			
15		A-1-b, GrSa, gry, Moist, Rec. = 0.6 ft	10	13.0	45.5	41.4	13.1			
		Visual Class: Wood with some Organic material, Rec. = 0.75 ft, 17.0 ft - 19.0 ft, No Recovery on Shelby Tube attempt		86.8						
20		Visual Class: Wood with some Organic material, brn, MTW, Rec. = 1.8 ft, 19.0 ft - 20.0 ft	2	121.0						
		Visual Class: Wood material, brn, MTW, 20.0 ft - 20.6 ft		177.2						
		A-8, Peat (26.6%), brn, MTW, 20.6 ft - 21.0 ft		183.3						
		A-8, Peat (28.6%), brn, Wet, Rec. = 1.85 ft, 22.0 ft - 24.0 ft, Consolidation sample		499.1						
25		A-8, Peat (56.1%), brn, Wet, Rec. = 1.0 ft, 24.0 ft - 26.0 ft	WH	499.1						
		A-8, Peat (50.8%), brn, Wet, Rec. = 1.9 ft, 27.0 ft - 29.0 ft, Consolidation sample		466.4						
30		A-8, Peat (22.0%), brn, MTW, Rec. = 2.0 ft, 29.0 ft - 29.5 ft	WH	198.3						
		A-4, SaSi, gry, MTW		38.4	0.1	22.6	77.3	27	6	
		Shelby Tube, gry, MTW, Rec. = 2.0 ft, 32.0 ft - 34.0 ft								
		A-6, SiCl, gry, MTW, Rec. = 2.0 ft	WH	46.0	0.0	1.2	98.8	38	18	

LOG OF BORING HUBBARDTON ST0161(23).GPI VT AOT.GDT 9/7/06

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										RUN
		A-7-6, Cl, gry, MTW, Rec. = 2.0 ft, Consolidation sample		62.3	0.0	0.7	99.3	56	32	
40		A-6, Cl, gry, MTW, Rec. = 2.0 ft	WR	51.0	0.0	1.1	98.9	39	20	
		A-6, SiCl, gry, MTW, Rec. = 2.0 ft, Triaxial sample		38.4	0.0	5.2	94.8	32	16	
45		A-4, SaSi, gry, Wet, Rec. = 1.5 ft	2	23.6	5.3	28.7	66.0			
		A-4, SaSi, gry, Wet, Rec. = 0.8 ft	WR	30.8	0.6	20.6	78.8			
		Top of Bedrock @ 47.9 ft								
50		Greenish gray & purple, Slate, Low RQD may be due to mechanical breakage, Moderately hard, Unweathered, NXMDC, 47.9 ft - 52.9 ft, Rec. = 4.3 ft	1	86	0	10	8			
							7			
							8			
							10			
							10			
55		Purple, Slate, Competent, Low RQD may be due to mechanical breakage, Moderately hard, Unweathered, NXMDC, 52.9 ft - 57.9 ft, Rec. = 5.0 ft	2	100	50	10	10			
							9			
							10			
							9			
							9			
		Hole stopped @ 57.9 ft								
60										
65										

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