



STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH SECTION  
SUBSURFACE INFORMATION

BORING NUMBER: B-202  
SHEET 1 of 1  
DATE STARTED: 6/03/05  
DATE COMPLETED: 6/07/05

PROJECT NAME: HUBBARDTON  
SITE NAME: ELEVATE ROADWAY  
STATION: 8+70  
OFFSET: -9.00  
VTSPG: N 439433.47 ft E 1459220.35 ft

PROJECT NUMBER: ST 0161(23)  
SITE NUMBER: RT-30  
GROUND ELEVATION: 411.08 ft  
GROUNDWATER DEPTH: 2.0 ft 6/07/05  
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 (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)		
0.0		Asphalt, 0.0 ft - 0.4 ft							
4.0		Cleaned out casing, 4.0 ft - 5.0 ft							
5.0		A-1-a, SaGr, gry, Moist, Rec. = 0.5 ft	R	13.2	56.6	29.1	14.3		
5.75		Cleaned out casing, 5.75 ft - 7.0 ft							
7.0		Visual Class: Broken Rock (Slate), gry, Moist, Rec. = 1.1 ft, 7.0 ft - 9.0 ft	25	13.0					
10.0		A-4, SaSl with a Trace of Organics (4.0%), gry, Moist, Rec. = 0.7 ft, Sample was tested for Limits	22	32.2	19.4	33.0	47.6		
13.0		A-4, Si with Little Organics (13.3%), brn, MTW, Rec. = 0.7 ft, Possible log mat 10.0'-13.0'	22	80.7					
14.0		Shelby Tube, brn, MTW, Rec. = 1.25 ft, 14.0 ft - 16.0 ft							
17.0		A-8, Peat (79.8%), brn, MTW, Rec. = 1.4 ft, 17.0 ft - 19.0 ft	3	375.1					
19.0		A-8, Peat (84.1%), brn, MTW, Rec. = 1.85 ft, 19.0 ft - 21.0 ft, Consolidation sample		382.2					
24.0		A-4, Si with Little Organics (12.2%), brn, MTW, Rec. = 1.6 ft	1	93.9					
25.0		A-4, Si, gry, MTW		30.4	0.3	4.5	95.2	21	3
26.2		Top of Bedrock @ 26.2 ft							
26.2		Broken Rock material, gry, Moist, Rec. = 0.2 ft, 26.0 ft - 26.2 ft	R	83	40	20	10		
26.2		Greenish gray, Slate, Competent, Moderately hard, Unweathered, NXMDC, 26.2 ft - 31.2 ft, Rec. = 4.15 ft	1				9		
31.2		Greenish gray, Slate, Competent, Moderately hard, Unweathered, NXMDC, 31.2 ft - 36.2 ft, Rec. = 5.0 ft	2	100	96	10	9		
36.2		Hole stopped @ 36.2 ft					9		

LOG OF BORING HUBBARDTON ST0161(23).GPR.VT.ADT.GDT 9/7/06