



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

BORING NUMBER: B-202
SHEET 1 of 1
DATE STARTED: 4/22/05
DATE COMPLETED: 4/25/05

PROJECT NAME: MIDDLEBURY
SITE NAME: VT 30
STATION: 4612+80
OFFSET: -30.50
VTSPG: N 552745.68 ft E 1464673.19 ft

PROJECT NUMBER: BR 0161(9)
SITE NUMBER: BR 102
GROUND ELEVATION: 369.04 ft
GROUNDWATER DEPTH: See Driller's Notes
PROJECT PIN NUMBER: 98B258

BORING CREW
CREW CHIEF: HOLT
DRILLER: GARROW
LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
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)		
5		A-4, SiSa with small brick particles, gry-blk, Moist, Rec. = 1.2 ft	5	26.9	4.5	49.1	46.4		
		A-6, SiCl with traces of wood, various colors, Moist, Rec. = 0.9 ft	6	25.9	8.9	25.4	65.7	39	16
		A-7-6, Cl with traces of roots, gry, Moist, Rec. = 0.9 ft	10	32.4	7.2	25.0	67.8	48	21
		A-7-6, Cl with traces of brick, gry, Moist, Rec. = 1.0 ft	8	33.8	3.1	10.8	86.1	54	27
		A-6, SiCl with traces of brick & wood, gry, Moist, Rec. = 2.0 ft	10	28.5	5.3	25.3	69.4	32	17
10		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	14	14.0	16.7	39.4	43.9	18	3
		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	33	10.8	18.1	35.8	46.1		
15		Visual Class: A-4, Silt with broken rock, gry, Moist, Rec. = 0.2 ft, 14.0 ft - 16.0 ft, Insufficient sample for testing	31	7.9					
		No sample, Boulder, 16.0 ft - 18.0 ft							
		Visual Class: A-2-4, Si Sa Gr, 18.0 ft - 18.25 ft, Insufficient sample for testing	R	6.2	80	18.3 ft	7		
20		Gray, Limestone, with minor calcite veins, Competent, Moderately hard, Unweathered, BXMDC, 18.3 ft - 23.3 ft, Rec. = 5.0 ft	1	100			6		
							7		
							6		
							6		
25		Gray, Limestone, with minor calcite veins, Competent, Moderately hard, Unweathered, BXMDC, 23.3 ft - 28.3 ft, Rec. = 5.0 ft	2	100	96		5		
							5		
							5		
							5		
							5		
30		Hole stopped @ 28.3 ft							
		DRILLER'S NOTES: Ground water elev. was 6.2' on 04/26/05. Ground water elev. was 8.6' on 04/27/05.							
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LOG OF BORING MIDDLEBURY BRFO161(9).GPJ VT.AGT.GBT 9/5/06