



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 5/06/09
DATE COMPLETED: 5/11/09

PROJECT NAME: MIDDLEBURY-WEYBRIDGE
SITE NAME: TH-3
STATION: 800+49
OFFSET: 7.00
VTSPG: N 556625.24 ft E 1461987.30 ft

PROJECT NUMBER: BHO 1445(33)
SITE NUMBER: BR-1
GROUND ELEVATION: 323.8 ft
GROUNDWATER DEPTH: 3.0 ft 5/11/09
PROJECT PIN NUMBER: 06J086

BORING CREW
CREW CHIEF: PORTER
DRILLER: PORTER
LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CEE

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-7-6, Cl, brn-gry, Moist, Rec. = 1.2 ft	4	38.6	0.2	3.2	96.6	50	24
		A-7-6, Cl, gry-brn, Moist, Rec. = 1.6 ft	10	32.7	0.2	2.3	97.5	54	29
		A-7-6, Cl, brn-gry, Moist, Rec. = 2.0 ft	20	26.5	0.5	4.2	95.3	41	21
		A-6, SiCl, brn-gry, Moist, Rec. = 0.9 ft	R	24.4	0.8	3.7	95.5	32	12
		No Recovery, 8.0 ft - 8.4 ft, Cleaned out casing.	R						
10		Dark gray & black, Carbonaceous Slate, phyllite and limestone. Very thinly bedded, Competent, Moderately hard, Unweathered, NXMDC, 8.4 ft - 10.4 ft, Rec. = 1.95 ft	1	98	90	20	29		
		Dark gray & black, Carbonaceous Slate, phyllite and limestone. Very thinly bedded, Competent, Moderately hard, Unweathered, NXMDC, 10.4 ft - 13.4 ft, Rec. = 3.0 ft	2	100	93	30	10		
							11		
							10		
15		Dark gray, Limestone, Competent, Hard, Unweathered, NXMDC, 13.4 ft - 18.4 ft, Rec. = 5.0 ft	3	100	100	20	9		
							8		
							8		
							9		
						8			
20		Hole stopped @ 18.4 ft							
25									

LOG OF BORING MIDDLEBURY-WEYBRIDGE BHO 1445(33).GPJ VT AOT.GDT 5/27/09