



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 5/12/09
 DATE COMPLETED: 5/13/09

PROJECT NAME: MIDDLEBURY-WEYBRIDGE
 SITE NAME: TH-3
 STATION: 800+51
 OFFSET: -7.00
 VTSPG: N 556639.36 ft E 1461986.54 ft

PROJECT NUMBER: BHO 1445(33)
 SITE NUMBER: BR-1
 GROUND ELEVATION: 323.8 ft
 GROUNDWATER DEPTH: 4.3 ft 5/13/09
 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 (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Visual Classification, Heavy Clay, brn-gry, Moist, Rec. = 1.2 ft	6	34.2			
		Visual Classification, Heavy Clay, brn-gry, Moist, Rec. = 1.8 ft	7	30.4			
5		Visual Classification, Lean Clay, brn-gry, Wet, Rec. = 1.9 ft	11	27.4			
		Visual Classification, Silty Clay, brn, Wet, Rec. = 2.0 ft	16	16.7			
		Visual Classification, Sandy Silty Clay, brn, Wet, Rec. = 0.2 ft	R		Top of Bedrock @ 8.3 ft		
10		Dark gray & black, Carbonaceous Slate, phyllite and limestone. Very thinly bedded, Competent, Medium hard, Unweathered, NXMDC, 8.3 ft - 13.3 ft, Rec. = 4.5 ft	1	90	58	20	7
							7
							10
							7
							6
15		Dark gray, Limestone, Competent, Hard, Unweathered, NXMDC, 13.3 ft - 18.3 ft, Rec. = 5.0 ft	2	100	90	20	7
							7
							7
							7
							7
20		Hole stopped @ 18.3 ft					
25							

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