



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 5/14/09
 DATE COMPLETED: 5/15/09

PROJECT NAME: MIDDLEBURY-WEYBRIDGE
 SITE NAME: TH-3
 STATION: 803+69
 OFFSET: 7.00
 VTSPG: N 556687.52 ft E 1462301.18 ft

PROJECT NUMBER: BHO 1445(33)
 SITE NUMBER: BR-1
 GROUND ELEVATION: 338.78 ft
 GROUNDWATER DEPTH: 2.5 ft 5/19/09
 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, Sandy Clay, brn, Moist, Rec. = 1.1 ft	5	19.5			
		Visual Classification, Lean Clay, brn, Moist, Rec. = 0.4 ft	R	26.7	Top of Bedrock @ 3.0 ft		
		White, Marble, Poor RQD, Hard, Unweathered, NXDC, 3.0 ft - 5.0 ft, Rec. = 0.8 ft	1	40	0		
5		White, Marble, Vertical joint between 7 & 8 ft., Competent, Hard, Unweathered, NXMDC, 5.0 ft - 10.0 ft, Rec. = 5.0 ft	2	100	70		8 7 9 10 8
10		White, Marble, with some purple colored zones, Competent, Hard, Unweathered, NXMDC, 10.0 ft - 15.0 ft, Rec. = 5.0 ft	3	100	60		7 9 12 12 9
15		Hole stopped @ 15.0 ft					
20							
25							

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