



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 6/24/09
 DATE COMPLETED: 6/25/09

PROJECT NAME: RANDOLPH
 SITE NAME: TH-66
 STATION: 1+50
 OFFSET: 21.00
 VTSPG NAD83: N 516145.89 ft E 1625932.95 ft

PROJECT NUMBER: BHO 1444(53)
 SITE NUMBER: BR-34
 GROUND ELEVATION: 558.02 ft
 GROUNDWATER DEPTH: 2.3 ft 6/29/09
 PROJECT PIN NUMBER: 06J092

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		A-4, SiSa, blk, Moist, Rec. = 0.7 ft	3	29.2	5.0	49.8	45.2
		A-2-4, SiSa, blk, MTW, Rec. = 0.6 ft	5	32.9	2.0	68.5	29.5
5		A-2-4, SiSa, blk, Wet, Rec. = 0.9 ft	7	27.2	12.4	65.1	22.5
		Field Note: No Recovery, Appears to be SaSi	13				
		A-4, SaSi, gry, Wet, Rec. = 1.5 ft	8	24.1	6.0	26.0	68.0
10		Field Note: No Recovery, Appears to be SaSi	10				
15		A-2-4, SiSa, gry, Wet, Rec. = 1.0 ft	6	25.1	0.0	71.2	28.8
20		A-4, Si, gry, Wet, Rec. = 1.3 ft, Roller coned ahead.	3	31.3	0.4	9.2	90.4
25		A-4, SiSa, gry, Wet, Rec. = 1.4 ft, Roller coned ahead.	8	25.4	0.0	52.7	47.3
30		A-2-4, Sa, gry, Wet, Rec. = 1.5 ft	10	19.4	5.0	76.3	18.7
35		Field Note: No Recovery	R	Top of Bedrock @ 35.2 ft			8
		Interbedded dark gray, Biotite Phyllite, and meta-limestone. Competent, Moderately hard, Unweathered, BXMDC, 35.2 ft - 40.2 ft, Rec. = 4.0 ft	1	80	78	75	8
40		Hole stopped @ 40.2 ft					10
45							10

LOG OF BORING RANDOLPH BHO 1444(53) GPJ VT AGT.GDT 8/20/09