



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

BORING NUMBER: B-2
SHEET 1 of 1
DATE STARTED: 2/09/06
DATE COMPLETED: 2/14/06

PROJECT NAME: RANDOLPH
SITE NAME: TH-64
STATION: 100+96.0
OFFSET: 5.00
VTSPG: N 520670.311 ft E 1625851.411 ft

PROJECT NUMBER: BHO 1444(44)
SITE NUMBER: Braley Covered Bridge
GROUND ELEVATION: 580.83 ft
GROUNDWATER DEPTH: 10.0 ft 2/14/06

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: DAVISON

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)
		A-1-b, SiGrSa, brn-gry, Moist, Rec. = 0.7 ft, Material was frozen.	R	12.3	27.4	47.5	25.1
		4.3 ft - 5.0 ft, Cleaned out casing A-2-4, SiSa, brn, Moist, Rec. = 0.8 ft	7	18.6	19.6	53.1	27.3
10		A-2-4, SiGrSa, brn, Moist, Rec. = 0.7 ft	6	19.6	27.8	48.5	23.7
		12.0 ft - 14.0 ft, Cobble stones					
		No Recovery. Trace of sand in sampler, brn, Moist, 15.0 ft - 17.0 ft	11				
20		A-2-4, SiSa, brn, MTW, Rec. = 1.2 ft	11	25.9	3.7	67.2	29.1
		A-2-4, Sa, brn, MTW, Rec. = 0.9 ft, Some fine graded broken rock material was within sample.	12	18.3	2.0	81.9	16.1
30		No Recovery. Appears to be fine sand, 30.0 ft - 32.0 ft	16				
		A-1-b, Sa, gry-brn, MTW, Rec. = 1.4 ft	13	19.7	4.3	80.1	15.6
		37.0 ft - 40.0 ft, Casing plugged up, Started using mud, Lost our water					
40		A-2-4, SiSa, gry-brn, MTW, Rec. = 1.2 ft	18	19.8	1.6	68.9	29.5
		A-4, SiSa, gry, MTW, Rec. = 1.1 ft	18	19.1	7.2	55.8	37.0
50		50.0 ft - 50.25 ft, No Rec., Hit Bedrock Gray, Meta-Limestone, with thin phyllite beds. Competent., Medium hard, Unweathered, NXMDC, 50.25 ft - 55.25 ft, Rec. = 4.7 ft	R 1	94	86	40	14 18 14 12 11
		Hole stopped @ 55.25 ft					
60							

LOG OF BORING RANDOLPH BHO 1444(44).GPI VT ADT.GDT 3/23/06