



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

BORING NUMBER: B-3
SHEET 1 of 1
DATE STARTED: 2/15/06
DATE COMPLETED: 2/22/06

PROJECT NAME: RANDOLPH
SITE NAME: TH-64
STATION: 101+46.0
OFFSET: -5.00
VTSPG: N 520668.394 ft E 1625902.209 ft

PROJECT NUMBER: BHO 1444(44)
SITE NUMBER: Braley Covered Bridge
GROUND ELEVATION: 582.71 ft
GROUNDWATER DEPTH: 13.0 ft 2/22/06

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: RUSSELL

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)
	× × ×	Fill Material, No sample, 0.0 ft - 2.0 ft					
		A-2-4, SiSa with some Wood material, brn, Moist, Rec. = 0.5 ft	2	16.8	5.3	70.2	24.5
10		A-2-4, SiSa with some Wood material, brn, Moist, Rec. = 0.9 ft	4	27.5	10.1	65.8	24.1
		A-1-b, GrSa, brn, MTW, Rec. = 0.7 ft	8	22.5	20.3	66.6	13.1
20		A-1-b, GrSa, brn, MTW, Rec. = 1.0 ft	6	18.9	27.4	60.1	12.5
		Cleaned out casing., 23.6 ft - 25.0 ft					
		A-1-b, GrSa, gry-brn, MTW, Rec. = 1.2 ft	16	15.0	32.2	51.8	16.0
30		A-4, SaSi, gry-brn, MTW, Rec. = 1.2 ft	15	25.7	2.0	43.0	55.0
		A-2-4, Sa, brn-gry, MTW, Rec. = 1.1 ft	18	18.3	18.0	68.1	13.9
		Cleaned out casing., 39.2 ft - 40.0 ft					
40		A-1-b, GrSa, brn-gry, MTW, Rec. = 1.1 ft	17	16.4	24.7	59.8	15.5
		A-2-4, Sa, gry, MTW, Rec. = 1.0 ft	13	22.1	5.1	80.2	14.7
50		A-1-b, Sa, gry, MTW, Rec. = 0.5 ft	15	18.3	18.9	66.5	14.6
		A-1-b, SaGr with Broken Rock within sample., gry, MTW, Rec. = 1.3 ft	R	9.9	52.7	31.2	16.1
		Gray, Phyllite, Poor competency., Moderately soft, Unweathered, BXMDC, 56.5 ft - 58.0 ft, Rec. = 0.5 ft	1	33	0	40	
60		Gray, Phyllite, Fair competency., Moderately soft, Unweathered, BXMDC, 58.0 ft - 61.0 ft, Rec. = 1.8 ft	2	60	50	40	
		Gray, Phyllite, Competent., Moderately soft, Unweathered, BXMDC, 61.0 ft - 64.0 ft, Rec. = 2.7 ft	3	90	73	40	
		Hole stopped @ 64.0 ft					

LOG OF BORING RANDOLPH BHO 1444(44).SPL1 VT ADT.GDT. 3/23/06