

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-101 SHEET 1 of 1 DATE STARTED: 6/26/09 DATE COMPLETED: 6/26/09			
PROJECT NAME: RANDOLPH SITE NAME: TH-66 STATION: 1+60 OFFSET: -10.00 VTSPG NAD83: N 516173.53 ft E 1625950.38 ft		PROJECT NUMBER: BHO 1444(53) SITE NUMBER: BR-34 GROUND ELEVATION: 564.5 ft GROUNDWATER DEPTH: 8.3 ft PROJECT PIN NUMBER: 06J092		6/29/09			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: MAHMUTOVIC		BORING RIG: SMALL SKID RIG 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 (%)
		A-1-b, GrSa, gry, Moist, Rec. = 0.5 ft	7	9.1	39.0	42.5	18.5
		A-4, SiSa, brn, MTW, Rec. = 1.0 ft	4	22.0	16.4	46.0	37.6
5		Field Note: No Recovery. Appears to be Sand	9				
		Field Note: No Recovery. Appears to be Sand	5				
		A-4, SaSi, brn, Wet, Rec. = 0.9 ft	4	37.8	0.0	36.0	64.0
10		Visual Classification, SiGrSa, brn, Wet, Rec. = 0.5 ft	16				
15		A-4, SaSi, brn, Wet, Rec. = 1.0 ft	11	27.5	5.0	41.2	53.8
20		A-4, SaSi, brn, Wet, Rec. = 1.1 ft	12	28.2	2.9	47.7	49.4
25		A-2-4, SiSa, brn, Wet, Rec. = 1.5 ft	7	31.8	2.8	72.2	25.0
30		A-4, SiSa, brn, Wet, Rec. = 1.3 ft	11	29.5	5.4	53.9	40.7
35		A-2-4, SiSa, gry, Wet, Rec. = 1.4 ft	11	23.9	0.0	68.2	31.8
		A-2-4, SiSa, gry, Wet, Rec. = 1.7 ft	16	22.2	0.0	67.8	32.2
40		Hole stopped @ 40.0 ft					
45		DRILLER'S NOTES: 1. No ledge to depth.					

LOG OF BORING RANDOLPH, BHO 1444(53), PJ. VT, ADT.GBT 8/29/09

VTTrans		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 PROJECT PIN NUMBER: 06J092		6/29/09			
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 (%)
		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					
		Interbedded dark gray, Biotite Phyllite, and meta-limestone. Competent, Moderately hard, Unweathered, BXMDC, 35.2 ft - 40.2 ft, Rec. = 4.0 ft	R	80	78	75	8
40		Hole stopped @ 40.2 ft					8
45							10
							10
							10

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PROJECT NAME: RANDOLPH  
PROJECT NUMBER: BHO 1444(53)  
FILE NAME: s06J092bor-ings.dgn  
PROJECT LEADER: M. SARGENT  
DESIGNED BY: J. WEAVER  
SUBSURFACE INFORMATION  
PLOT DATE: 09-NOV-2010  
DRAWN BY: C. Weeber  
CHECKED BY: M. Sargent  
SHEET 25 OF 27