



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

BORING NUMBER: B-104  
 SHEET 1 of 1  
 DATE STARTED: 7/17/08  
 DATE COMPLETED: 7/18/08

PROJECT NAME: HARTFORD (WILDER)  
 SITE NAME: TH-29 & TH-81  
 STATION: 30+15  
 OFFSET: 4.50  
 VTSPG: N 429206.82 ft E 1691558.18 ft

PROJECT NUMBER: STP 1444(35)SC  
 SITE NUMBER: BR-38 & BR-36  
 GROUND ELEVATION: 436.55 ft  
 GROUNDWATER DEPTH: 25.9 ft 7/18/08  
 PROJECT PIN NUMBER: 96J070

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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER  
 BORING TYPE: WASH BORE  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt pavement, 0.0 ft - 0.25 ft					
		A-1-a, SaGr, brn-gry, Moist, Rec. = 1.3 ft	22	2.1	56.7	33.9	9.4
		A-4, SiSa, brn, Moist, Rec. = 1.4 ft	7	15.4	11.7	47.1	41.2
		A-1-b, GrSiSa, brn, MTW, Rec. = 1.3 ft	6	18.5	20.1	57.9	22.0
		A-1-b, SiGrSa, brn, MTW, Rec. = 1.1 ft	7	15.9	25.7	53.0	21.3
10		A-4, SaSi, brn, Moist, Rec. = 0.7 ft	10	20.0	17.0	33.3	49.7
		Visual Classification, A-4, Si, brn, MTW, Rec. = 0.2 ft, Insufficient sample for testing.	5	14.8			
		A-1-b, GrSa, gry, MTW, Rec. = 1.0 ft	14	12.7	32.9	56.8	10.3
		A-1-b, Sa, gry, MTW, Rec. = 1.3 ft	11	16.2	12.2	78.8	9.0
		A-1-b, GrSa, gry, MTW, Rec. = 0.9 ft	12	14.1	28.7	63.1	8.2
20		A-1-b, GrSa, gry, MTW, Rec. = 1.2 ft	11	14.5	28.4	64.8	6.8
		A-3, Sa, brn, Moist, Rec. = 1.6 ft	6	18.1	0.8	93.9	5.3
30		A-4, Si, gry, MTW, Rec. = 1.7 ft	15	28.4	0.2	19.3	80.5
		A-4, Si, gry, MTW, Rec. = 1.9 ft	21	30.1	1.1	2.0	96.9
40		A-4, Si, gry, MTW, Rec. = 1.6 ft	21	29.8	0.9	4.2	94.9
		A-4, Si, gry, MTW, Rec. = 1.5 ft	19	29.6	0.0	15.3	84.7
50		A-4, Si, gry, Moist, Rec. = 1.4 ft	16	28.7	0.0	3.1	96.9
		Hole stopped @ 52.0 ft					

LOG OF BORING HARTFORD (WILDER) STP1444(35)SC.GPJ VT\_AOT.GDT 4/9/09