



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

BORING NUMBER: B-103
SHEET 1 of 1
DATE STARTED: 7/15/08
DATE COMPLETED: 7/16/08

PROJECT NAME: HARTFORD (WILDER)
SITE NAME: TH-29 & TH-81
STATION: 31+18
OFFSET: 7.00
VTSPG: N 429203.95 ft E 1691660.54 ft

PROJECT NUMBER: STP 1444(35)SC
SITE NUMBER: BR-38 & BR-36
GROUND ELEVATION: 437.09 ft
GROUNDWATER DEPTH: NO WATER TO DEPTH
PROJECT PIN NUMBER: 96J070

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

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

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

BORING
SAMPLE
CHECKS

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
10		Asphalt pavement, 0.0 ft - 0.1 ft	18	3.1	35.1	55.0	9.9
		A-1-b, GrSa, brn, Moist, Rec. = 1.5 ft					
		A-1-b, GrSa, brn, MTW, Rec. = 1.1 ft	9	13.0	28.8	56.4	14.8
		A-1-b, GrSa, brn, MTW, Rec. = 0.9 ft	8	11.2	36.5	51.7	11.8
		A-1-b, GrSa, brn, MTW, Rec. = 0.4 ft	6	13.7	35.7	47.7	16.6
		Visual Classification, A-1-b, GrSa, brn, MTW, Rec. = 0.1 ft, Insufficient sample for testing.	5				
		A-2-4, GrSiSa, brn, MTW, Rec. = 0.5 ft	5	23.7	21.8	44.4	33.8
		A-4, Si, brn, MTW, Rec. = 1.1 ft	5	25.2	6.0	18.7	75.3
		A-4, SaSi, brn, Moist, Rec. = 1.2 ft	8	21.7	18.3	35.6	46.1
		A-1-b, SaGr, brn, Moist, Rec. = 0.9 ft	16	11.4	45.7	44.0	10.3
		A-1-b, GrSa, gry, MTW, Rec. = 1.1 ft	9	14.0	28.8	65.1	6.1
20		A-1-b, Sa, gry, MTW, Rec. = 1.0 ft	12	16.7	15.2	77.6	7.2
30		A-2-4, GrSiSa, gry, Wet, Rec. = 1.3 ft	10	26.8	23.5	49.3	27.2
40		A-4, Si, brn, MTW, Rec. = 1.7 ft	17	31.5	1.2	14.7	84.1
		A-4, SiSa, brn, Moist, Rec. = 1.2 ft	27	20.6	1.0	49.8	49.2
		A-2-4, SiSa, brn, Moist, Rec. = 1.1 ft	23	22.7	1.2	74.7	24.1
50		A-2-4, Sa, brn, Moist, Rec. = 1.3 ft	22	20.8	0.2	85.4	14.4
		Hole stopped @ 52.0 ft					

LOG OF BORING HARTFORD (WILDER) STP1444(35)SC.GPJ VT A01.GDT 4/9/09



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OFFSET: 4.50
VTSPG: N 429206.82 ft E 1691558.18 ft

BORING
SAMPLE
CHECKS

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)
10		Asphalt pavement, 0.0 ft - 0.25 ft
		A-1-a, SaGr, brn-gry, Moist, Rec. = 1.3 ft
		A-4, SiSa, brn, Moist, Rec. = 1.4 ft
		A-1-b, GrSiSa, brn, MTW, Rec. = 1.3 ft
		A-1-b, SiGrSa, brn, MTW, Rec. = 1.1 ft
		A-4, SaSi, brn, Moist, Rec. = 0.7 ft
		Visual Classification, A-4, Si, brn, MTW, Rec. = 0.2 ft, Insufficient sample for testing.
		A-1-b, GrSa, gry, MTW, Rec. = 1.0 ft
		A-1-b, Sa, gry, MTW, Rec. = 1.3 ft
		A-1-b, GrSa, gry, MTW, Rec. = 0.9 ft
		A-1-b, GrSa, gry, MTW, Rec. = 1.2 ft
20		A-4, Si, gry, MTW, Rec. = 1.5 ft
30		A-3, Sa, brn, Moist, Rec. = 1.6 ft
40		A-4, Si, gry, MTW, Rec. = 1.7 ft
		A-4, Si, gry, MTW, Rec. = 1.9 ft
		A-4, Si, gry, MTW, Rec. = 1.6 ft
		A-4, Si, gry, MTW, Rec. = 1.5 ft
50		A-4, Si, gry, Moist, Rec. = 1.4 ft
		Hole stopped @ 52.0 ft

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