



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 7/10/08
 DATE COMPLETED: 7/11/08

PROJECT NAME: HARTFORD (WILDER)
 SITE NAME: TH-29 & TH-81
 STATION: 82+50
 OFFSET: -15.00
 VTSPG: N 427672.93 ft E 1691605.70 ft

PROJECT NUMBER: STP 1444(35)SC
 SITE NUMBER: BR-38 & BR-36
 GROUND ELEVATION: 414.7 ft
 GROUNDWATER DEPTH: 39.6 ft 7/11/08
 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 (%)
10		A-1-b, Sa, brn, Moist, Rec. = 0.7 ft	5	8.9	12.4	72.0	15.6
		A-1-b, Sa, brn, Moist, Rec. = 1.3 ft	5	12.6	6.0	85.9	8.1
		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	4	9.9	4.0	88.2	7.8
		A-1-b, Sa, brn-gry, Wet, Rec. = 1.4 ft	4	17.9	4.0	90.2	5.8
		A-2-4, SiSa, brn-gry, MTW, Rec. = 1.4 ft	7	19.7	0.5	74.7	24.8
		A-2-4, SiSa, gry-brn, MTW, Rec. = 1.2 ft	7	19.1	1.6	64.9	33.5
		A-2-4, SiSa, gry, MTW, Rec. = 1.5 ft	7	18.0	9.3	60.2	30.5
		A-2-4, Sa, brn-gry, MTW, Rec. = 1.4 ft	19	16.6	4.9	78.0	17.1
20		A-4, SaSi, brn, Moist, Rec. = 1.3 ft	12	20.1	7.0	46.3	46.7
		A-4, Si, brn, MTW, Rec. = 1.4 ft	16	27.2	0.0	7.6	92.4
		A-4, Si, brn, MTW, Rec. = 1.5 ft	22	27.9	3.1	6.9	90.0
30		A-4, SaSi, gry-brn, Moist, Rec. = 1.3 ft	25	20.9	0.0	36.9	63.1
		A-4, SaSi, brn, Moist, Rec. = 1.2 ft	31	23.2	0.9	29.9	69.2
		A-4, SaSi, brn, Moist, Rec. = 1.1 ft	25	22.8	0.0	31.5	68.5
		A-4, SaSi, brn, MTW, Rec. = 1.4 ft	11	27.8	0.0	47.8	52.2
50		A-4, SaSi, brn, MTW, Rec. = 1.6 ft	16	26.2	0.1	30.0	69.9
		A-2-4, SiSa, brn, MTW, Rec. = 1.4 ft	20	26.1	0.0	66.0	34.0
		Hole stopped @ 52.0 ft					

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