



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

BORING NUMBER: B-102
SHEET 1 of 1
DATE STARTED: 7/08/08
DATE COMPLETED: 7/10/08

PROJECT NAME: HARTFORD (WILDER)
SITE NAME: TH-29 & TH-81
STATION: 83+00
OFFSET: 15.00
VTSPG: N 427643.79 ft E 1691655.87 ft

PROJECT NUMBER: STP 1444(35)SC
SITE NUMBER: BR-38 & BR-36
GROUND ELEVATION: 414.06 ft
GROUNDWATER DEPTH: 41.1 ft 7/09/08
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 (%)
		A-1-b, Sa, brn, Moist, Rec. = 0.5 ft	4	10.8	19.4	72.6	8.0
		A-2-4, SiSa, brn, Moist, Rec. = 0.2 ft	4	8.8	8.0	70.6	21.4
		Field Note: No recovery	7				
		A-2-4, SiSa, gry, MTW, Rec. = 0.3 ft	6	19.6	7.4	66.7	25.9
		A-2-4, Sa, gry, Wet, Rec. = 0.7 ft	2	25.7	6.6	79.1	14.3
10		A-2-4, Sa, gry, Wet, Rec. = 0.4 ft	9	22.8	1.8	83.7	14.5
		A-2-4, Sa, gry, Moist, Rec. = 1.1 ft	10	16.4	2.8	81.5	15.7
		A-4, SaSi, brn, Moist, Rec. = 1.3 ft	17	16.9	0.6	23.2	76.2
		A-4, Si, brn, Moist, Rec. = 1.5 ft	15	24.6	0.1	6.9	93.0
		A-4, Si, brn, Moist, Rec. = 1.4 ft	23	18.0	3.5	18.6	77.9
20		A-4, SaSi, brn, Moist, Rec. = 1.2 ft	21	18.3	1.6	22.8	75.6
		A-4, SaSi, brn, Moist, Rec. = 1.9 ft	20	18.2	0.0	27.4	72.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft	26	18.8	1.7	63.5	34.8
30		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft, Mud drilling from 35 ft.	24	19.7	0.8	80.1	19.1
		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft	26	21.4	0.3	82.6	17.1
40		A-3, Sa, brn, Moist, Rec. = 2.0 ft	60	22.1	0.0	90.3	9.7
		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft	21	23.8	0.0	87.3	12.7
50		Hole stopped @ 52.0 ft					

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