



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
VTSFG: 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
PROJECT PIN NUMBER: 96.070

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

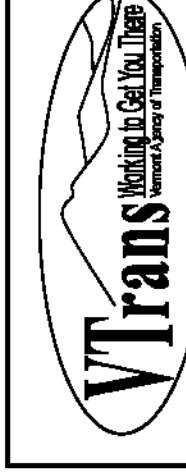
BORING TYPE: WASH BORE

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. = 0.7 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, Wei, Rec. = 1.4 ft	4	17.9	4.0	90.2	5.8
10		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
		A-4, SoSi, brn, Moist, Rec. = 1.3 ft	12	20.1	7.0	46.3	46.7
20		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
		A-4, SoSi, gry-brn, Moist, Rec. = 1.3 ft	25	20.9	0.0	36.9	63.1
30		A-4, SoSi, brn, Moist, Rec. = 1.2 ft	31	23.2	0.9	29.9	69.2
		A-4, SoSi, brn, Moist, Rec. = 1.1 ft	25	22.8	0.0	31.5	68.5
40		A-4, SoSi, brn, MTW, Rec. = 1.4 ft	11	27.8	0.0	47.8	52.2
		A-4, SoSi, brn, MTW, Rec. = 1.6 ft	16	26.2	0.1	30.0	69.9
50		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 A01.GDT 4/9/09



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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING TYPE: WASH BORE

SAMPLE TYPE: SPLIT BARREL

CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)
		A-1-b, Sa, brn, Moist, Rec. = 0.5 ft
		A-2-4, SiSa, brn, Moist, Rec. = 0.2 ft
		Field Notes, No recovery
		A-2-4, SiSa, gry, MTW, Rec. = 0.3 ft
		A-2-4, Sa, gry, Wei, Rec. = 0.7 ft
10		A-2-4, Sa, gry, Wei, Rec. = 0.4 ft
		A-2-4, Sa, gry, Moist, Rec. = 1.1 ft
		A-4, SoSi, brn, Moist, Rec. = 1.3 ft
		A-4, Si, brn, Moist, Rec. = 1.5 ft
20		A-4, Si, brn, Moist, Rec. = 1.4 ft
		A-4, SoSi, brn, Moist, Rec. = 1.2 ft
		A-4, SoSi, brn, Moist, Rec. = 1.9 ft
30		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft
		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft, Mud drilling from 35 ft.
40		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft
		A-3, Sa, brn, Moist, Rec. = 2.0 ft
50		A-2-4, Sa, brn, Moist, Rec. = 1.1 ft
		Hole stopped @ 52.0 ft

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