



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

BORING NUMBER: B-104
 SHEET 1 of 1
 DATE STARTED: 2/17/10
 DATE COMPLETED: 2/19/10

PROJECT NAME: SPRINGFIELD PROJECT NUMBER: BRO 1442(26)
 SITE NAME: TH-6 SITE NUMBER: BR-57
 STATION: 13+20 GROUND ELEVATION: 553.84 ft
 OFFSET: 16.00 GROUNDWATER DEPTH: 15.5 ft 2/19/10
 VTSPG NAD83: N 303803.49 ft E 1631140.29 ft PROJECT PIN NUMBER: 95J282

BORING CREW BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 CREW CHIEF: GARROW BORING TYPE: WASH BORE
 DRILLER: GARROW SAMPLE TYPE: SPLIT BARREL
 LOGGER: MAHMUTOVIC CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
0		A-2-4, GrSa, brn, Moist, Rec. = 1.4 ft	22	18.9	23.0	59.3	17.7
5		Field Note: NXDC, Boulders					
10		Field Note: NXDC, Boulders					
15		A-2-4, GrSiSa, brn, MTW, Rec. = 1.1 ft	25	17.9	20.3	55.4	24.3
20		Field Note: NXDC, Cobbles					
25		Top of Bedrock @ 25.0 ft					
25		Gray, Fine- to medium- grained biotitic schistose Gneiss, and Biotitic Gneiss with close to very closely spaced stained jointing. Good Rock, Very hard, Fresh Weathering, BXMDC, 25.0 ft - 30.0 ft, Rec. = 4.2 ft	1	84	38	30	5 5 5 5
30		Gray, Fine- to medium- grained biotitic Gneiss, with closely spaced stained jointing. Good Rock, Very hard, Fresh Weathering, BXMDC, 30.0 ft - 35.0 ft, Rec. = 5.0 ft	2	100	68	30	6 4 4 5 5
35		Hole stopped @ 35.0 ft					
40							
45							

LOG OF BORING SPRINGFIELD BRO 1442(26).GPJ VT.AOT.GDT 4/5/10