



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

BORING NUMBER: B-318  
 SHEET 1 of 1  
 DATE STARTED: 6/05/09  
 DATE COMPLETED: 6/05/09

PROJECT NAME: BARRE CITY  
 SITE NAME: US-302  
 STATION: 601+54.50  
 OFFSET: -40.80  
 VTSPG NAD83: N 618533.52 ft E 1640071.19 ft

PROJECT NUMBER: FEGC F 026-1(34)  
 SITE NUMBER:  
 GROUND ELEVATION: 607.69 ft  
 GROUNDWATER DEPTH: 11.7 ft 6/05/09  
 PROJECT PIN NUMBER: 85B010

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

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft	19	7.1	45.7	37.4	16.9
		A-4, SaGrSi, Dk/brn, MTW, Rec. = 1.0 ft	18	15.5	27.1	26.6	46.3
		A-4, Si, brn, MTW, Rec. = 1.2 ft	11	26.0	4.8	6.9	88.3
10		A-4, Si, brn, Wet, Rec. = 1.3 ft	8	28.5	2.1	6.2	91.7
		A-4, Si, brn, Wet, Rec. = 1.2 ft	8	29.7	3.2	7.7	89.1
		A-4, Si, brn, Wet, Rec. = 1.2 ft	10	27.4	2.8	11.8	85.4
15		A-4, Si, brn, Wet, Rec. = 1.4 ft	10	26.4	2.8	18.9	78.3
20		A-2-4, Sa, brn, Wet, Rec. = 1.3 ft	8	22.5	0.9	87.8	11.3
		A-3, Sa, brn, Wet, Rec. = 1.2 ft	12	22.8	0.5	90.7	8.8
25		Hole stopped @ 25.0 ft					
30							
35							
40							
45							

LOG OF BORING BARRE CITY FEGC F 026-1(34).GPJ VT\_AOT.GDT 8/19/09