



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

BORING NUMBER: B-102 South Side
 SHEET 1 of 1
 DATE STARTED: 8/05/93
 DATE COMPLETED: 8/10/93

PROJECT NAME: HIGHGATE
 SITE NAME: VT-78
 STATION: 12+46
 OFFSET: 17.50
 VTSPG: N 889430.30 ft E 1511284.60 ft

PROJECT NUMBER: STP 0296(2)
 SITE NUMBER: MM 5.5
 GROUND ELEVATION: 273.4 ft
 GROUNDWATER DEPTH: 30.8 ft 8/11/93
 PROJECT PIN NUMBER: 07C154

BORING CREW
 CREW CHIEF: RAYMOND
 DRILLER: RAYMOND
 LOGGER: POWERS

BORING RIG: UNIMOG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)	
	○ ○	A-2-4, GrSiSa with Trace of Organics, brn, MTW, Rec. = 0.4 ft		2	14.2						
	○ ○	A-2-4, SiGrSa, brn, MTW, Rec. = 0.7 ft		2	17.6						
	■	Field Note, No Recovery		2							
	● ●	A-3, Sa, brn, MTW, Rec. = 0.6 ft		3	20.7						
10	○ ○	A-2-4, SiSa, brn, MTW, Rec. = 0.5 ft		2	20.9						
	▨	A-4, Si, gry, Moist, Rec. = 1.2 ft		11	22.7					20	2
	▨	A-4, Si, brn, Moist, Rec. = 1.0 ft		12	20.5						
	▨	A-4, Si, brn, MTW, Rec. = 0.6 ft		14	25.2						
	▨	A-4, Si, brn, Wet, Rec. = 1.2 ft		6	26.7						
20	▨	A-4, Si, gry, Wet, Rec. = 1.0 ft		11	29.2						
	▨	A-4, Si, gry, Wet, Rec. = 1.1 ft		8	26.0						
	▨	A-4, Si, gry, MTW, Rec. = 1.1 ft		6	24.3					18	2
	▨	A-4, Si, gry, MTW, Rec. = 0.5 ft		9	24.0						
	▨	A-4, Si, gry, Wet, Rec. = 1.4 ft		17	26.9					22	5
	▨	A-4, SaSi, gry, Moist		10	23.7						
30	○ ○	A-2-4, SiSa, gry, Moist, Rec. = 0.7 ft		10	23.1						
	▨	A-4, SiSa, gry, Moist, Rec. = 0.9 ft		8	24.2						
	▨	A-4, Si, gry, Wet, Rec. = 1.1 ft		3	26.9						
	▨	A-4, SaSi, gry, Wet, Rec. = 1.1 ft		8	25.2						
	▨	A-4, SiSa, gry, Moist, Rec. = 1.0 ft		9	25.3						
40	○ ○	A-2-4, SiSa, gry, Moist, Rec. = 0.7 ft	38	21.5							
	▨	A-4, SaSi, gry, Wet, Rec. = 1.2 ft	8	23.8							
	▨	A-4, SaSi, gry, Wet, Rec. = 1.2 ft	10	24.7							
	▨	A-4, SiSa, gry, Moist, Rec. = 0.8 ft	42	23.8							
	▨	A-4, SaSi, gry, Moist, Rec. = 0.6 ft	36	24.2							
50	○ ○	A-2-4, Sa, gry, Moist, Rec. = 0.7 ft	40	21.5							
		Hole stopped @ 50.0 ft									
		DRILLER'S NOTES: 1. No ledge to depth of hole. 2. Monitoring well installed to 46.5 ft. 3. About 1 ft. of well casing is above ground level. 4. Ground water elevation was 18.1 ft. on 12/16/1999									

LOG OF BORING HIGHGATE STP 0296(2).GPJ VT AOT.GDT 4/9/09