



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

BORING NUMBER: B-202
SHEET 1 of 1
DATE STARTED: 11/19/08
DATE COMPLETED: 12/03/08

PROJECT NAME: HIGHGATE
SITE NAME: VT-78
STATION: 13+61
OFFSET: 6.80
VTSPG: N 889354.70 ft E 1511368.90 ft

PROJECT NUMBER: STP 0296(2)
SITE NUMBER: MM 5.5
GROUND ELEVATION: 275.0 ft
GROUNDWATER DEPTH: 23.7 ft 12/03/08
PROJECT PIN NUMBER: 07C154

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

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 274.7 ft										
		Asphalt pavement, 0.0 ft - 1.7 ft								
		A-2-4, GrSa, brn, Moist, Rec. = 0.4 ft		7	13.0	28.6	57.1	14.3		
		A-2-4, Sa, brn, MTW, Rec. = 1.2 ft		5	18.3	10.5	73.2	16.3		
		A-3, Sa, brn, MTW, Rec. = 0.6 ft		6	13.2	22.5	73.1	4.4		
		A-3, Sa, brn, Wet, Rec. = 0.9 ft		6	26.7	0.0	95.6	4.4		
10		A-2-4, Sa, brn, Wet, Rec. = 1.3 ft		8	20.0	5.0	78.5	16.5		
		A-4, SiSa, brn, Wet, Rec. = 1.1 ft		7	24.2	0.0	52.1	47.9		
		A-4, SaSi, brn, Wet, Rec. = 1.8 ft		6	27.4	0.0	23.2	76.8		
20		A-4, Si, brn, Wet, Rec. = 1.9 ft		6	26.4	0.0	9.2	90.8		
		A-4, Si, brn, Wet, Rec. = 1.6 ft		5	26.4	0.0	2.1	97.9		
30		A-4, SaSi, brn, Wet, Rec. = 1.4 ft		13	26.8	0.0	21.8	78.2		
		A-4, SiSa, gry, MTW, Rec. = 0.9 ft		28	25.0	0.0	52.2	47.8		
40		A-4, Si, gry, MTW, Rec. = 1.3 ft		9	21.6	0.0	12.2	87.8		
		A-4, SiSa, gry, MTW, Rec. = 1.1 ft		17	24.7	0.0	54.3	45.7		
50		A-4, Si, gry, Moist, Rec. = 1.8 ft		10	21.8	0.0	5.0	95.0	21	2
		Hole stopped @ 52.0 ft								
		DRILLER'S NOTES: 1. No ledge to depth of hole. 2. Monitoring well installed to 30.0 ft. 3. Top of well casing is at 0.3 ft below ground level.								

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