



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

BORING NUMBER: B-201
 SHEET 1 of 1
 DATE STARTED: 12/04/08
 DATE COMPLETED: 12/05/08

PROJECT NAME: HIGHGATE
 SITE NAME: VT-78
 STATION: 13+83
 OFFSET: -23.00
 VTSPG: N 889354.70 ft E 1511405.90 ft

PROJECT NUMBER: STP 0296(2)
 SITE NUMBER: MM 5.5
 GROUND ELEVATION: 276.4 ft
 GROUNDWATER DEPTH: 27.0 ft 12/05/08
 PROJECT PIN NUMBER: 07C154

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: HOLT

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: 276.2 ft										
	○ ○	A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft		12	20.4	10.4	61.2	28.4		
	▲	A-3, Sa, brn, Moist, Rec. = 1.1 ft		10	8.0	19.8	71.9	8.3		
	▲	A-3, Sa, brn, Moist, Rec. = 1.1 ft		15	19.1	5.1	91.4	3.5		
	▲	A-3, Sa, brn, Moist, Rec. = 1.5 ft		13	12.6	7.6	87.8	4.6		
10	▲	A-3, Sa, brn, Moist, Rec. = 1.1 ft		7	22.7	3.4	94.0	2.6		
	▲	A-3, Sa, brn, Moist, Rec. = 1.4 ft		6	6.4	5.7	91.2	3.1		
	○ ○	A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft		11	22.9	0.7	70.7	28.6		
	▲	A-3, Sa, brn, Moist, Rec. = 1.0 ft		12	21.9	0.7	93.9	5.4		
	▲	A-4, SaSi, brn, Moist, Rec. = 1.0 ft		9	21.7	0.0	21.7	78.3		
	▲	A-4, Si, brn, Moist, Rec. = 1.4 ft		9	25.2	0.0	18.5	81.5		
20	▲	A-4, Si, brn, MTW, Rec. = 0.9 ft		4	26.6	0.0	13.6	86.4		
	▲	A-4, Si, gry-brn, Moist, Rec. = 1.3 ft		2	26.6	0.0	2.7	97.3	22	2
30	▲	A-4, SiSa, brn, Moist, Rec. = 0.8 ft		14	24.2	0.0	63.2	36.8		
	▲	A-4, SaSi, gry, Moist, Rec. = 1.3 ft		50	24.6	0.0	47.1	52.9		
40	▲	A-4, SaSi, gry, Moist, Rec. = 1.2 ft		13	25.1	0.0	44.7	55.3		
	○ ○	A-2-4, SiSa, gry, MTW, Rec. = 0.8 ft	17	30.1	0.0	71.2	28.8			
50	▲	A-4, Si, gry, Moist, Rec. = 1.9 ft	6	24.0	0.0	4.7	95.3	23	4	
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 0.2 ft below ground level.										

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