



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

BORING LOG

HIGHGATE
 STP SCRP(12)
 VT-78 BR-10 CULVERT MM2.37

Boring No.: B-103
 Page No.: 1 of 1
 Pin No.: 13C134
 Checked By: CCB

Boring Crew: DAIGNEAULT, JUDKINS, HALL
 Date Started: 8/08/13 Date Finished: 8/08/13
 VTSPG NAD83: N 890523.91 ft E 1495749.11 ft
 Station: 125+31 Offset: 58.00
 Ground Elevation: 250.99 ft

Casing: WB Sampler: SS
 I.D.: 4 in 1.5 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 55 TRACK C_r = 1.46

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
5		Visual Description:, GrSiSa, brn, Moist, Rec. = 0.2 ft, Possible Fill. Field Note:, NXDC, Cobbles	R@2.5"	10.1					
10		A-1-b, SiSaGr, gry, MTW, Rec. = 0.7 ft, Broken Rock was within sample. Lab Note, NXDC, Cobbles	16-9-9-9 (18)	10.5	39.7	38.8	21.5		
15		A-1-b, SiSaGr, gry, MTW, Rec. = 1.2 ft, Broken Rock was within sample. Field Note:, NXDC, Cobbles	8-19-19-20 (38)	7.7	41.8	36.9	21.3		
20		A-2-4, SaGrSi, gry, Moist, Rec. = 0.9 ft, A small amount of Clay was noticeable. Broken Rock was within sample. Field Note:, NXDC, Cleaned out casing.	39-36- R@1.0" (R)	8.2	33.2	25.1	41.7		
21.3		A-4, ClSi, gry, Moist, Rec. = 1.2 ft, Broken Rock was within sample. Hole stopped @ 21.3 ft	R@8.5"	11.1	15.6	18.0	66.4	22	7

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. N Values have not been corrected for hammer energy. C is the hammer energy correction factor.
 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 HIGHGATE STP SCRP(12).GPJ VERMONT AOT.GDT 9/25/13