



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

BORING LOG

EAST MONTPELIER
STP SCR(9)
VT. 14

Boring No.: B-101
Page No.: 1 of 1
Pin No.: 10B200
Checked By: CEE

Boring Crew: PORTER, GARROW, WHITLOCK
Date Started: 3/15/11 Date Finished: 3/15/11
VTSPG NAD83: N 638163.50 ft E 1643907.10 ft
Station: _____ Offset: _____
Ground Elevation: _____

Casing Type: H.S.A. I.D.: 3 in
Sampler Type: SS I.D.: 1.5 in
Hammer Wt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Auto/AWJ
Rig: CME 45C TRACK CE = 1.34

Groundwater Observations		
Date	Depth (ft)	Notes
03/15/11	3.9	Same Day.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note:, Frozen ground, No Sample.					
		A-4, SaSi, brn, Moist, Rec. = 1.4 ft	6-5-8-3 (13)	24.6	15.0	40.8	44.2
5		A-4, SaSi, brn, Moist, Rec. = 0.8 ft	3-2-2-2 (4)	26.5	4.2	37.9	57.9
		Field Note:, No Recovery, Appears to be Silty Sand.	1-1-2-2 (3)				
		A-4, SaSi with pieces of Brick and Wood, brn, Moist, Rec. = 0.8 ft	WH-2-5-3 (7)	37.9	4.3	31.8	63.9
10		Hole stopped @ 10.0 ft CNPf, Large Wood Object					
		Remarks: Moved Hole and named it B-101A.					
15							
20							
25							
30							

BORING LOG 2 EAST MONTPELIER STP SCR(9).GPJ VERMONT AOT.GDT 7/7/11

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