



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

BORING NUMBER: B-018
 SHEET 1 of 1
 DATE STARTED: 8/23/06
 DATE COMPLETED: 8/25/06

PROJECT NAME: STOCKBRIDGE
 SITE NAME: INFILTRATION BASIN
 STATION: 10+170
 OFFSET: 19.50
 VTSPG: N 140563.66 m E 482939.66 m

PROJECT NUMBER: BRF 022-1(20)
 SITE NUMBER: VT 107
 GROUND ELEVATION: 214.59 m
 GROUNDWATER DEPTH: NO WATER FOUND
 PROJECT PIN NUMBER: 85E039

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: PORTER
 LOGGER: WERNER

BORING RIG: SMALL SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: TDE

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
0.5		Classification:, SM, Silty sand with gravel, brn, Moist, Rec. = 0.18 m	3	9.1	25.8	49.9	24.3
1.0		Visual Class:, GP, Poorly graded gravel with sand, brn, Moist, Rec. = 0.18 m, Cleaned out casing. Insufficient sample for testing.	R	12.1			
1.5		Visual Class:, GP, Poorly graded gravel with sand, brn, Moist, Rec. = 0.18 m, Insufficient sample for testing.	22	9.1			
2.0		Classification:, SM, Silty sand with gravel, brn, Moist, Rec. = 0.21 m	12	12.2	33.7	48.4	17.9
2.5		Visual Class:, GP, Poorly graded gravel with sand, brn, Moist, Rec. = 0.12 m, Insufficient sample for testing.		9.7			
3.0		Classification:, GP-GM, Poorly graded gravel with silt and sand, brn, Moist, Rec. = 0.39 m	45	2.9	63.5	26.5	10.0
3.5		Hole stopped @ 3.30 m					
3.5		DRILLER'S NOTES: 1. Infiltration test was performed at 2.70m					
4.0							
4.5							

LOG OF BORING - STOCKBRIDGE BRF 022-1(20), GPJ, VT AOT, GDT, 12/12/06