



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

BORING NUMBER: B-1
SHEET 1 of 1
DATE STARTED: 10/19/04
DATE COMPLETED: 10/21/04

PROJECT NAME: BETHEL
SITE NAME: BR-30
STATION: 1+140.00
OFFSET: -5.92
VTSPG: N 144998.60 m E 487703.73 m

PROJECT NUMBER: BHF 0241(30)S
SITE NUMBER: RT.12
GROUND ELEVATION: 182.99 m
GROUNDWATER DEPTH: 1.00 m 10/20/04
PROJECT PIN NUMBER: 95C002

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

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

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
1							
1.35 - 1.50		1.35 m - 1.50 m, BXDC, Cleaned out casing					
2		A-1-b, GrSa, gry, Moist, Rec. = 0.14 m	29	12.4	44.5	47.7	7.8
		Encountered Cobbles or Boulders, 2.15 m - 2.90 m					
3		A-4, Si, gry, Moist, Rec. = 0.30 m	19	32.3	2.1	5.4	92.5
4							
5		A-4, Si, gry, Moist, Rec. = 0.42 m	24	29.8	2.4	10.3	87.3
6		6.00 m - 6.60 m, No Recovery	57				
7							
8		A-4, Si, gry, Moist, Rec. = 0.39 m	22	36.7	0.3	10.2	89.5
9		A-2-4, SiGrSa, gry, Moist, Rec. = 0.07 m, Advanced casing to 9.60m and encountered rock with various seams	R	13.3	32.0	40.6	27.4
10		Gray, Quartz-mica Schist, with Garnet Porphyroblasts, Competent, Moderately hard, Unweathered, BXMDC, 9.60 m - 11.10 m, Rec. = 1.20 m	1	80	72	40	
11		Gray, Quartz-mica Schist, with Garnet Porphyroblasts, Competent, Moderately hard, Unweathered, BXMDC, 11.10 m - 12.60 m, Rec. = 1.50 m	2	100	96	40	
12							
13		Hole stopped @ 12.60 m					
14							

LOG OF BORING BETHEL BHF0241(30)S.GPJ. VT AOT.GDT 8/30/06