



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

BORING NUMBER: B-4
SHEET 1 of 1
DATE STARTED: 9/17/04
DATE COMPLETED: 9/29/04

PROJECT NAME: BETHEL
SITE NAME: BR-30
STATION: 1+179.50
OFFSET: 5.50
VTSPG: N 145034.80 m E 487723.25 m

PROJECT NUMBER: BHF 0241(30)S
SITE NUMBER: RT.12
GROUND ELEVATION: 182.33 m
GROUNDWATER DEPTH: 3.20 m 10/08/04
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 (%)	ROD (%)	Dip (deg)	Drill Rate (min/0.3m)
1							
2		Cleaned out casing and cored ahead, No sample, Boulder, 1.49 m - 2.10 m					
3		Visual Class: A-2-4, Si Gr Sa, gry-brn, Moist, Insufficient sample for testing, Rec. = 0.14 m, 3.00 m - 3.60 m	R				
4							
5		BXDC, Cleaned out casing, 4.30 m - 4.50 m Visual Class: A-1-b, Sa Gr with Broken Rock, gry, Moist, Insufficient sample for testing, Rec. = 0.10 m, 4.50 m - 4.65 m	R				
6		A-4, Si, gry, Moist, Rec. = 0.39 m	38	30.5	7.2	5.1	87.7
7							
8		A-2-4, GrSaSi HP, gry, Moist, Rec. = 0.45 m	R	15.4	32.2	33.8	34.0
9		A-4, Si, gry, Moist, Rec. = 0.51 m	60	34.1	0.0	8.4	91.6
10							
11		Boulder, BXDC, Cored ahead, 10.13 m - 11.63 m					
12		Gray, Quartz-mica Schist, Competent, Moderately hard, Unweathered, BXMDC, 11.63 m - 13.13 m, Rec. = 1.50 m	1	100	90	40	
13		Gray, Quartz-mica Schist, Competent, Moderately hard, Unweathered, BXMDC, 13.13 m - 14.33 m, Rec. = 1.10 m	2	92	90	40	
14		Gray, Quartz-mica Schist, Competent, Moderately hard, Unweathered, BXMDC, 14.33 m - 14.48 m, Rec. = 0.15 m	3	100	90	40	
15		Hole stopped @ 14.48 m					

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

Top of Bedrock @ 11.63 m