



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 2/26/07
 DATE COMPLETED: 2/27/07

PROJECT NAME: FAIRFIELD
 SITE NAME: TH-49
 STATION: 102+47.00
 OFFSET: -12.41
 VTSPG: N 833538.21 ft E 1546369.29 ft

PROJECT NUMBER: BHO 1448(32)
 SITE NUMBER: BR-50
 GROUND ELEVATION: 384.85 ft
 GROUNDWATER DEPTH: Hole caved in at 5.6 ft
 PROJECT PIN NUMBER: 04J144

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: CARRIERE

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Field Note: BXDC, Cleaned out casing					
2.5		A-1-b, SiGrSa, brn, Moist, Rec. = 1.7 ft, BXDC, Cleaned out casing.	39	20.3	28.4	49.3	22.3
5.0		A-2-4, GrSiSa, brn, Moist, Rec. = 1.3 ft	2	22.6	25.4	43.0	31.6
7.5		Classification: A-2-4, Si Sa with Broken Rock, brn, Moist, Rec. = 0.2 ft, Insufficient sample for testing.	3				
7.5		Chlorite-epidote, Greenstone, Competent, Moderately hard, Unweathered, BXMDC, 7.6 ft - 12.6 ft, Rec. = 4.9 ft	1	98	98	85	6
10.0							11
12.5							13
15.0							10
17.5							8
12.5		Chlorite-epidote, Greenstone, Competent, Moderately hard, Unweathered, BXMDC, 12.6 ft - 17.6 ft, Rec. = 4.9 ft	2	98	98	85	8
15.0							8
17.5							8
17.5		Hole stopped @ 17.6 ft					8

LOG OF BORING FAIRFIELD BHO 1448(32).GPJ VT AOT.GDT 3/26/07

Top of Bedrock @ 7.6 ft



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BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 2/28/07
 DATE COMPLETED: 2/28/07

PROJECT NAME: FAIRFIELD
 SITE NAME: TH-49
 STATION: 102+60.02
 OFFSET: -14.40
 VTSPG: N 833549.49 ft E 1546376.10 ft

PROJECT NUMBER: BHO 1448(32)
 SITE NUMBER: BR-50
 GROUND ELEVATION: 383.76 ft
 GROUNDWATER DEPTH: 4.2 ft 2/28/07
 PROJECT PIN NUMBER: 04J144

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: CARRIERE

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
2.5							
4.5		Field Note: BXDC, Cleaned out casing.					
5.0		Classification: A-4, Sa Si with Wood, brn, Moist, Rec. = 0.4 ft	R	Top of	Bedrock @	5.4 ft	
5.0 - 10.4		Chlorite-epidote, Greenstone, Competent, Moderately hard, Unweathered, BXMDC, 5.4 ft - 10.4 ft, Rec. = 4.9 ft	1	98	98	85	12
6.0							8
7.0							8
8.0							7
9.0							7
10.4		Hole stopped @ 10.4 ft					
12.5							
15.0							
17.5							

LOG OF BORING - FAIRFIELD - BHO 1448(32).GPJ - VT AOT.GDT - 3/26/07