



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)
2.5		Field Note: BXDC, Cleaned out casing 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
10.0							13
10.0							10
10.0							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
15.0							8
15.0							8
17.5		Hole stopped @ 17.6 ft					8

TOP OF WINGWALL NO. 3 FOOTING  
ELEV. 378.86

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



STATE OF VERMONT  
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SUBSURFACE INFORMATION

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							
5.0		Field Note: BXDC, Cleaned out casing.					
5.0		Classification: A-4, Sa Si with Wood, brn, Moist, Rec. = 0.4 ft	R				
5.0		Chlorite-epidote, Greenstone, Competent, Moderately hard, Unweathered, BXMDC, 5.4 ft - 10.4 ft, Rec. = 4.9 ft	1	98	98	85	12
7.5							8
7.5							8
10.0							7
10.0							7
12.5		Hole stopped @ 10.4 ft					
15.0							
17.5							

TOP OF WINGWALL NO. 3 FOOTING  
ELEV. 378.86

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

PROJECT NAME: FAIRFIELD  
PROJECT NUMBER: BHO 1448(32)  
FILE NAME: Z04J144bol.dgn  
PROJECT LEADER: J.H.WEAVER  
DESIGNED BY: J.BICJA  
BORING LOG SHEET (1 OF 2)

PLOT DATE: 4/25/2008  
DRAWN BY: J.B.McQUAID  
CHECKED BY: S.T.JAMES  
SHEET 18 OF 36

Hoyle, Tanner & Associates, Inc.

02/28/07  
1:30 PM  
C:\Users\james\Documents\BHO1448(32).GPJ