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BORING LOG

Project Name

VAOT BHO 1442 (29)

Weathersfield, Vermont

Boring No.: B-4
Page No.: 2 of 2
File No.: 750-04.2
Checked By: JEL

Boring Company:	VAOT
Foreman:	Reg Holt/Randy Tallman
GeoDesign Rep.:	Jason Gaudette
Date Started:	February 24, 2004
Date Finished:	March 1, 2004
N. Coordinate:	
E. Coordinate:	
Ground Surface Elevation (feet):	572
Station:	Offset: ft

	Casing:	Sampler:
Type:	FJ	SS
I.D.:	3.0 in.	1.38 in.
Hammer Wt.:	300 lbs	140 lbs
Hammer Fall:	30 in.	30 in.
Rig Type:	CME 45C	
Hammer Type:	Skid Mount	

Groundwater Observations			
Date	Depth (ft)	Elev. (ft)	Notes
▼			
▼			
▼			
▼			

Depth (ft)	Casing Blows/ft	Sample Information: Number	Type	Penetration (inches)	Recovery (inches)	Depth (ft)	Blows / 6 inch Interval: 0 - 6	6 - 12	12 - 18	18 - 24	Coring Time (min./ft)	Moisture Content (%)	Strata Description: Depth & Elevation(feet)	Symbol	Sample Description
											8		Bedrock (Schist) (Continued)		moderately fractured, weathered along joint planes. Fair quality Schist. Fractures from 30 to 50 degrees from horizontal (typically 45 degrees).
		C-4	C	36	36	26					8				C-4) Similar rock type to above, except less fractured, slightly weathered along joints.
											9				
											11		29		
30													Bottom of Exploration at 29.0 ft 543.4		
35															
40															
45															
50															

Remarks

6) Core attempted at 21' deep. Complete wash water return observed (gray). Probable bedrock (solid) begins at 21.7'. Driller noted wash water, gray, at this depth.
7) Possible 2" thick soil seam observed between 27.5' and 22.7' deep based on change in wash water color from gray to brown.

Notes:

1) Stratification Lines Represent Approximate Boundary Between Material Types, Transitions May Be Gradual.
2) Water Level Readings Have Been Made At Times And Under Conditions Stated, Fluctuations Of Groundwater May Occur Due To Other Factors Than Those Present At The Time Measurements Were Made. A.C. = After coring; N.R. = Not Recorded.
3) Sample Type Coding: A=Auger; C=Core; D=Driven; G=Grab; PS=Piston Sampler; SS=Split Barrel (Split Spoon); ST=Shelby Tube; V=Vane; WOR/H=Weight of Rod/Hammer
4) Proportions Used: Trace = 1-10%; Little = 10-20%; Some = 20-35%; And = 35-50%

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BORING LOG #4

PROJECT NAME:	WEATHERSFIELD
PROJECT NUMBER:	BHO 1442(29)
FILE NAME: /96J234/str/s96J234bor.dgn	PLOT DATE: 15-MAR-2007
PROJECT LEADER: W. SYMONDS	DRAWN BY: J. TOUCHETTE
DESIGNED BY: T. SUMNER	CHECKED BY: T. SUMNER
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