

# HYDROGEOLOGIC LOG

PURPOSE OF HOLE: Water Supply Well  
 DRILLING METHOD: Air Rotary  
 DRILLING DATE: 2007/08/24  
 SCREEN INSTALLED: 33.8 - 35 m  
 CONTRACTOR: Double D Drilling Ltd.

BOREHOLE NO.

**WELL 1b**

CASING STICK UP: 1.0 m above grd.  
 DEPTH TO STATIC: 14.6 m below grd.  
 DEPTH TO SCREEN (m): 33.8 m


Depth (m)	Lithology	Comments	Well Installation Summary
0m			Circle Plate - lockable
0m - 12.2m	SAND & GRAVEL - coarse grained, some silt, brown, moist to wet		Bentonite Surface Seal 6.0 m
12.2m - 18.3m	SILT, SAND & GRAVEL - fine to medium grained, greyish brown, wet	Static Water Level = 14.6 m-bgl (measured on Sept. 14/07)	6" (152 mm) ID Steel Well Casing
18.3m - 21.3m	SAND & GRAVEL - medium to coarse grained, some silt, grey, wet		
21.3m - 25.3m	SILT & CLAY - some sand, trace gravel, grey, wet		
25.3m - 35m	SAND & GRAVEL - fine to coarse grained, brown, wet		5" (127 mm) Ø steel riser K-packer top with threaded plug 1.5 mm Nominal (Telescopic) continuous 100-slot (2.6 mm) stainless steel well screen exposed from 33.8 - 35 m.
35m	END OF BOREHOLE		
40m			

C:\Whitehorse\Datat02\Drawings\Beaver Creek\W23101077.2 Water Well Completion Report\W23101077.2 Figure 3.dwg [WELL: 1b] May 15, 2008 - 3:04pm

CLIENT  
**WHITE RIVER FIRST NATION**

**Water Well Completion Report for Water Wells 1b and 2b for WRFN Water Supply System Beaver Creek, YT.**

**WELL LOG FOR WELL 1b**

<b>EBA Engineering Consultants Ltd.</b> 	PROJECT NO. W23101077,2	DWN JSB	CKD TAK/RMM	REV 0	<b>Figure 3</b>
	OFFICE EBA-WHSE	DATE December 10, 2007			