

# 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

Lithology	Comments	Well Installation Summary
<p>Depth (m)</p> <p>0m</p> <p>SAND &amp; GRAVEL - coarse grained, some silt, brown, moist to wet</p> <p>5m</p> <p>10m</p> <p>12.2 m</p> <p>SILT, SAND &amp; GRAVEL - fine to medium grained, greyish brown, wet</p> <p>15m</p> <p>18.3 m</p> <p>SAND &amp; GRAVEL - medium to coarse grained, some silt, grey, wet</p> <p>20m</p> <p>21.3 m</p> <p>SILT &amp; CLAY - some sand, trace gravel, grey, wet</p> <p>25m</p> <p>25.3 m</p> <p>SAND &amp; GRAVEL - fine to coarse grained, brown, wet</p> <p>30m</p> <p>35m</p> <p>35 m</p> <p>END OF BOREHOLE</p> <p>40m</p>	<p>Static Water Level = 14.6 m-bgl (measured on Sept. 14/07)</p>	<p>Circle Plate - lockable</p> <p>Bentonite Surface Seal</p> <p>6.0 m</p> <p>6" (152 mm) ID Steel Well Casing</p> <p>5" (127 mm) Ø steel riser K-packer top with threaded plug</p> <p>1.5 mm Nominal (Telescopic) continous 100-slot (2.6 mm) stainless steel well screen exposed from 33.8 - 35 m.</p>

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

CLIENT  <b>WHITE RIVER FIRST NATION</b>	<b>Water Well Completion Report for Water Wells 1b and 2b for WRFN Water Supply System Beaver Creek, YT.</b>			<b>Figure 3</b>
	<b>WELL LOG FOR WELL 1b</b>			
PROJECT NO. W23101077,2  OFFICE EBA-WHSE	DWN JSB  DATE December 10, 2007	CKD TAK/RMM  REV 0		