

HYDROGEOLOGIC LOG

BOREHOLE NO.

3201-C

PURPOSE OF HOLE: Water Supply Well
 DRILLING METHOD: Dual Air Rotary
 START DRILLING: November 24, 2004
 SCREEN INSTALLED: November 28, 2004
 CONTRACTOR: Midnight Sun Drilling Co. Ltd.

CASING STICK UP (m): 0.65 m above grd.
 DEPTH TO STATIC (m): 26.0 m below grd.
 DEPTH TO SCREEN TOP (m): 32.2 m

Lithology	Comments	Well Installation Summary
<p>Depth (m)</p> <p>0m SILT & SAND - trace of clay, fine to med. grained sand, dry, light brown</p> <p>5m</p> <p>9.1 m 10m GRAVEL - sandy, some silt, becomes finer with depth, moist, grey/brown</p> <p>10.7 m SILT & SAND (TILL) - trace of gravel, compact, moist, grey</p> <p>15m</p> <p>21.4 m 20m SILT & SAND (TILL) - some gravel, becomes coarser with depth, compact, wet, grey</p> <p>25.9 m 25m SAND & GRAVEL - trace of silt, angular to sub-angular gravel becoming coarser with depth, wet, grey</p> <p>30m</p> <p>35.1 m 35m END OF BOREHOLE</p> <p>40m</p>	<p>Artesian well - flowing at 3 IGPM</p>	<p>Bentonite Surface Seal</p> <p>6 m</p> <p>6" (152 mm) ID Steel Well Casing</p> <p>Steel Riser fitted K-packer top with threaded plug bottom 31.6-32.2m-bgl</p> <p>Nominal (Telescope) continuous slot 1.5 mm (0.006") stainless steel well screen exposed from 33.7 to 34.9 m-bgl</p>

	<p>PROJECT WELL COMPLETION REPORT AIRPORT TERMINAL BUILDING BURWASH LANDING, YUKON</p>			
<p>CLIENT</p>	<p>TITLE</p> <p>WELL LOG 3201-C</p>			
<p>DATE JAN. 2006</p>	<p>DWN. JSB</p>	<p>CHKD. KSJ</p>	<p>FILE NO. 1260008</p>	<p>DRWG. FIGURE A1</p>