## HYDROGEOLOGIC LOG BOREHOLE NO. 3186-C PURPOSE OF HOLE: Water Supply Well GROUND ELEV. (m-geod): N/A DRILLING METHOD: **Dual Air Rotary** TOP OF CASING (m-geod): N/A START DRILLING: November 26, 2005 CASING STICK UP (m): 1.0 m-above grd. SCREEN INSTALLED: December 1, 2005 DEPTH TO STATIC (m): 0.4 m-btoc. CONTRACTOR: Double "D" Drilling Ltd. DEPTH TO SCREEN TOP (m): 29.6 m-bg. Well Installation Lithology Comments Summary Depth (m) Circle Plate - lockable Static Water Level 0.6 m-ag SILT/CLAY (TILL) - trace of organics Bentonite Surface Seal 9.1 m 10.9 m SILT/CLAY (TILL) 8" (203 mm) ID Steel Well Casing <u>\_15</u>m 16.8 m SAND & SILT - trace of organics, fine-med. grained sand, wet, brown <u>\_20</u>m <u>\_25</u>m 27.4 m SAND AND GRAVEL - silty 28.9 m 30m SAND AND GRAVEL - some silt Nominal (Telescopic) continuous slot stainless steel 1.0 mm (0.040") well screen exposed from 29.6 m to 30.8 m-bg. 30.8 m SILT/CLAY (TILL) <u>\_35</u>m <u>-40</u>m - SAND BACKFILL 42.6 m SAND - silty <u>-4</u>5m 45.7 m SILT/CLAY (TILL) <u>\_50</u>m <u>\_55</u>m **CUTTINGS** <u>\_60</u>m <u>\_65</u>m 65.5 m END OF BOREHOLE PROJECT WELL COMPLETION REPORT EBA Engineering Consultants Ltd. GRADER STATION - DESTRUCTION BAY, YUKON CLIENT TITLE WELL LOG 3186-C Highways and Public Works Property Management Branch FIGURE A1 DATE JAN. 2006 DWN. JSB CHKD. KSJ FILE NO 1260008 DRWG.