

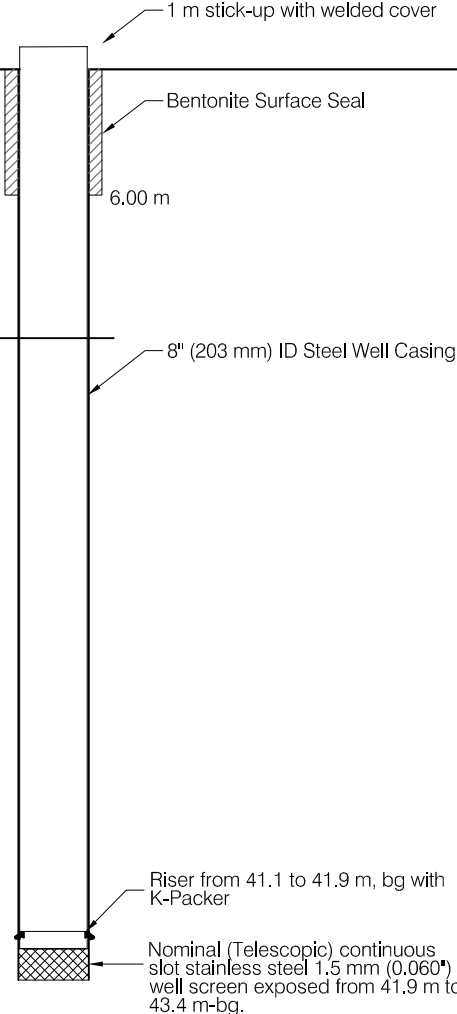
HYDROGEOLOGIC LOG


BOREHOLE NO.

TW05-03

PURPOSE OF HOLE: Water Supply Well
 DRILLING METHOD: Dual Air Rotary
 START DRILLING: November 13, 2005
 SCREEN INSTALLED: November 16, 2005
 CONTRACTOR: Double "D" Drilling Ltd.

GROUND ELEV. (m-geod): 694
 TOP OF CASING (m-geod): 695
 CASING STICK UP (m): 1.0 m-above grd.
 DEPTH TO STATIC (m): 12.9 m-below grd.
 DEPTH TO SCREEN TOP (m): 41.9 m-bg.
 UTM Coordinates from GPS: 6661867 N, 514080 E

Lithology	Comments	Well Installation Summary
Depth (m) 0m		 <p>1 m stick-up with welded cover</p> <p>Bentonite Surface Seal</p> <p>6.00 m</p> <p>8" (203 mm) ID Steel Well Casing</p> <p>Riser from 41.1 to 41.9 m, bg with K-Packer</p> <p>Nominal (Telescopic) continuous slot stainless steel 1.5 mm (0.060") well screen exposed from 41.9 m to 43.4 m-bg.</p>
SAND & GRAVEL - silty, fine-med. grained sand, med.-coarse gravel, inferred cobbles/boulders, dry, brown 5m 6.1 m		Water Level = 12.90 m-bg January 12, 2006
SAND & GRAVEL - trace of silt, med.-fine sand, dry, brown 10m 16.8 m		
SAND & SILT - trace of organics, fine-med. grained sand, wet, brown 20m 30.5 m		
SAND - trace of silt, fine-med. grained sand, wet, grey 30m 32.0 m		
SILT - some sand, trace of organics, wet, brown 35m 35.7 m		
SAND - trace of silt, med.-coarse grained sand, wet, grey 37.2 m		
SILT - some sand, trace of organics, wet, brown 40m 40.5 m		
SAND - trace of silt, med.-coarse grained sand, wet, grey 40.5 m		
SAND & GRAVEL - trace of silt, med.-coarse sand, fine-med. grained sub-angular to sub-rounded gravel, wet, grey 45m 42.0 m		
GRAVEL & SAND - trace of silt, fine-med. grained sub-angular to sub-rounded gravel, wet, grey 43.4 m		
END OF BOREHOLE		

 EBA Engineering Consultants Ltd.	PROJECT HYDROGEOLOGICAL STUDY FOR POTABLE GROUNDWATER SUPPLY - LIARD FIRST NATION WATER SUPPLY 2/2.4/2.5 MILE COMMUNITY - WATSON LAKE, YUKON			
CLIENT DAYTON & KNIGHT LTD. LIARD FIRST NATION	TITLE WELL LOG TW05-03			
DATE FEB. 2006	DWN.	CHKD.	FILE NO. 0201-1260004	DRWG. APPENDIX C1