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IQA-N 9545-1-1ULUR

July 21st, 2006

Phyllis Beaulieu
Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

Re: Hydrological Assessment of West Lake - Ulu - Wolfden Resources

On behalf of the Department of Indian Affairs and Northern Development (DIAND), I have reviewed the Hydrological Assessment of West Lake submitted by Wolfden Resources with respect to the Ulu Mine site.

Section 5.2, Assumptions, lists the assumptions embodied in the West Lake Water Balance Model. Absent from the information is the rationale used to support the assumptions made. Therefore, DIAND requests a description of the justification for the assumptions listed. For instance, one assumption states ice thickness on the lake is 2m. The justification for this assumption could be; 2m is commonly used as a standard depth of ice for lakes in Nunavut.

Section 6, Impact of Water Withdrawal, states the maximum extraction volume is estimated at 2.88% with a maximum drawdown of 43 cm. However, the impact the projected pumping rates would have on lake depth during periods of ice cover on West Lake are unclear. For instance, under Section 5.2 the proponent assumed that ice forms on West Lake (to a depth of 2 metres) on Nov 1st and ice is off West Lake by June 1st. Table 11 presents data based on a May 1st - Nov 30th time scale. Thus, embedded in Table 11 are several months, May and November, where the influence of ice cover is not accounted for with respect to lake depth. DIAND is concerned as lake elevation data for months with ice cover ought to be incorporated into the Hydrological Assessment of West Lake.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4548 or by email at BathoryS@ainc-ianc.gc.ca.

Sincerely,

Original Signed By

Stephen Bathory
Regional Coordinator

Canada