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Department of Environment

Ministère de l'Environnement

Oct. 20, 05

Richard Dwyer
Licensing Trainee
Nunavut Water Board

via Email to: licensing@nwb.nunavut.ca

RE: NWB1ULU0008- WOLFDEN RESOURCES INC. REMOVAL OF FECAL COLIFORM PARAMETER

Dear Richard:

The Department of Environment (DOE) has reviewed the water license amendment application from Wolfden Resources Inc. in regard to removing fecal coliform parameter at East Lake, and has following comments to make.

DOE had spoken to our Wildlife Officer in Kugluktuk, who is familiar with the area and has indicated that the area supports little recreational activity. Furthermore, DOE also consulted with our Regional Environmental Health Officer, and we believe that the chances of contamination of rivers that flow into nearby communities are remote. Additionally, the water sampling results from the outflow of East Lake show extremely low concentrations of fecal coliforms (within the guideline limit).

As a result, DOE believes there is no concern to public health that would require the enforcement of the fecal coliform parameter. This approach is consistent with the *Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories*. However, if there is a significant increase of workers on site, the license should be reviewed again as the change will increase the concentration of fecal coliforms in the lake.

We thank NWB for giving us the opportunity to review and provide comments on Wolfden's water license amendment application at East Lake. Please contact me if you have any further questions or comments.

Yours sincerely,

Original signed by

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