



Indian and Northern
Affairs Canada

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Water Resources Division
Nunavut Regional Office
Iqaluit, NU X0A 0H0

Your File: 8BW-CLY
Our File/CIDM's #: 9545-2

Sept 15, 2008

Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0A 1J0

Re: 8BW-CLY – Qikiqtalluk Corporation – Clyde River Road and Bridge Project

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of a new Type B Water License Application for Qikiqtalluk Corporation's Clyde River Road and Bridge Project in the Qikiqtani Region.

Please feel free to contact me should you have any questions or comments. I can be reached at (867) 975-4566 or by email at trenholmt@inac.gc.ca.

Sincerely,

Original signed by

Tanya Trenholm
Pollution Policy Specialist



Technical Review Memo

To: Richard Dwyer - Licensing Administrator, Nunavut Water Board

From: Tanya Trenholm – Pollution Policy Specialist, Indian & Northern Affairs Canada

Re: 8BW-CLY – Clyde River Road and Bridge Project – Qikiqtalluk Corporation - New Type B Water Licence Application.

The application was submitted to the Nunavut Water Board (NWB) on May 12, 2008 by Qikiqtalluk Corporation. In conducting the review documents on the NWB's FTP-site under 8BW-CLY were referred to.

Project:

The proposed project is located within the Municipality of Clyde River, North Baffin region.

Construction would be scheduled to begin in September, 2008.

The proposed project activities include:

- Installation of a free-span bridge over the Clyde River
- Installation of culverts in shallow streams
- Grading of road between Clyde River and the former LORAN site at Cape Christian

Comments/Recommendations:

INAC recommends the project's licence monitoring program requirements be expanded to include the collection of basic water quality data at the water sources upstream and downstream of the bridge construction site. Parameters for pH, water temperature, conductivity and total suspended solids should be collected / analysed upstream and downstream of the bridge construction site prior to and upon completion of construction using a calibrated field meter or other approved method. The information should be provided to the Nunavut Water Board in the annual report and the Proponent should include a mitigation protocol, including notification procedures to both the NWB and INAC Field Operations Division in the Plan referenced below should these parameters increase significantly.



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INAC has no further concerns provided the proponent properly implements the 'Erosion, Sediment and Drainage Control Plan' as submitted to the Board with the application for new water licence, May 12, 2008.

Cc. Kevin Buck, Manager of Water Resources – Indian & Northern Affairs Canada, Nunavut Regional Office
Bernie MacIsaac, Manager of Field Operations – Indian & Northern Affairs Canada, Nunavut Regional Office