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Environmental Affairs - Programs  
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Winnipeg, Manitoba  
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July 12, 2007

Ms. Leslie Payette  
Manager, Environmental Administration  
Nunavut Impact Review Board  
P.O. Box 2379  
Cambridge Bay, NU X0E 0C0

Dear Ms. Payette:

**Subject: Review of the Doris North Gold Mine Project Proposed Modifications/Changes**

Transport Canada (TC) appreciates the opportunity to review and comment on the proposed modifications/changes to the Doris North Gold Project as they relate to the potential application of section 12.4.3 of the Nunavut Land Claims Agreement. Our comments are primarily focused on the modifications/changes proposed for the Doris North Gold Project.

TC has reviewed the Nunavut Water Board June 21, 2007 correspondence along with the MiraMar Hope Bay Ltd. (the proponent) June 13, 2007 documentation submitted to the Nunavut Impact Review Board (NIRB) and offers the following comments with respect to the modifications/changes that are proposed to the previously assessed project.

Doris Lake Fresh Water Intake

The proponent initially considered a 4" HDPE DR 17 fresh water pipe intake to be sited on the bottom of Doris Lake, supplying an on-shore wet well. The Navigable Waters Protection Program (NWPP) previously determined that the fresh water intake as described above would be reviewed under section 5.2 of the Navigable Waters Protection Act (NWPA), as the work does not interfere substantially with navigation. The proponent now proposes to have a floating barge system with an estimated in-lake footprint of 10 feet square. The barge will also be equipped with an aerator bubble system to prevent freezing around the barge. With this modification/change the NWPP would need to review and assess if this work now creates a potential interference to navigation, which may then require Formal Approval under the NWPA.

The proponent at their earliest convenience should engage in dialogue with the NWPP to ascertain what is required for the NWPP review. I have provided the NWPP general inquiry information and Internet link to facilitate this process.

Navigable Waters Protection Program  
Prairie and Northern Region - Marine  
1100-9700 Jasper Avenue  
Edmonton, AB T5J 4E6  
Phone: 780-495-8215  
Fax: 780-495-8607

Website: <http://www.tc.gc.ca/acts-regulations/GENERAL/n/nwpa/regulations/001/nwpa003/nwpa3.htm>

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In closing, Transport Canada isn't adverse to the course of action proposed by the NIRB to exempt the modifications/changes to the Doris North Gold Mine project from further screening as stated under section 12.4.3 of the Nunavut Land Claims Agreement.

If you have any questions pertaining to our comments, please don't hesitate to contact me via email at [morrejp@tc.gc.ca](mailto:morrejp@tc.gc.ca) or by telephone at (204) 983-5857.

Sincerely,



Jim P. Morrell  
Environmental Officer

Cc. Stephanie Briscoe, Executive Director, NIRB  
Carolanne Inglis-McQuay, NIRB Technical Advisor  
Doug Soloway, TC - Superintendent Environmental Assessment Program (North)  
Steve Drumond, TC – Superintendent Navigable Water Protection Program  
Larry Connell, General Manager, Environment, MiraMar Hope Bay Ltd.