



Environment Canada  
Environnement Canada

Environment Canada  
Prairie and Northern Region  
#301 - 5204 - 50<sup>th</sup> Ave  
Yellowknife, NT X1A 1E2  
Ph. (867) 669-4700

August 27, 2008

Our File: **4702 011**

Richard Edjericon,  
Chairperson  
Mackenzie Valley Environmental Impact Review Board  
P.O. Box 938,  
Yellowknife, NT X1A 2N7

By email

Mackenzie Valley Land and Water Board  
P.O. Box 2130  
7th Floor - 4910 - 50 Ave.  
Yellowknife, NT X1A 2P6

By email

Attention: Jason Ash

**Re: Tyhee NWT Corp. – Yellowknife Gold Project – Applications for Land Use Permit MV2008D0018 and Water Licence MV2008L2-003 – Discovery Mine Site/Nicholas Lake Mining and Milling Activities**

Environment Canada has reviewed the above applications, and provides the following advice pursuant to Section 22 of the *Mackenzie Valley Resource Management Act*. Environment Canada's contribution to the request for specialist advice is based primarily on the mandated responsibilities for the enforcement of Section 36(3) of the *Fisheries Act*, the *Canadian Environmental Protection Act*, the *Species at Risk Act*, and the *Migratory Birds Convention Act*. The responsibility for the enforcement of these acts makes the Minister of the Environment a Responsible Minister (RM) under section 111 of the *Mackenzie Valley Resource Management Act*.

As an RM contributing to the preliminary screening of the above applications Environment Canada has determined that the information provided is insufficient to properly assess the project. Specifically, more information is required to adequately assess project impacts on water quality, emergency response, spill plans, species at risk, and air quality.

Environment Canada is of the opinion that the above noted project “might have significant adverse impacts on the environment” and, therefore, requests pursuant to

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Section 126.(2)(a) of the *Mackenzie Valley Resource Management Act* that a environmental assessment of the Yellowknife Gold Project proposal be conducted.

Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 669-4735 or by email at [anne.wilson@ec.gc.ca](mailto:anne.wilson@ec.gc.ca).

Yours truly,

Anne Wilson  
Water Pollution Specialist  
Environmental Protection Operations

cc: Carey Ogilvie (Head, EA-North, EPOD)  
Mike Fournier (Coordinator, EA-North, EPOD)  
Dave Fox (Air Pollution Management Specialist, EPOD)  
Wade Romanko (Environmental Emergencies, Environment Canada)  
Myra Robertson (CWS, Environmental Stewardship Branch)