



Water Resources Division  
Building 918  
P.O. Box 100  
Iqaluit, Nunavut  
X0A 0H0  
référence

August 18, 2003

Phyllis Beaulieu  
Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NT  
X0E 1J0

Dear Ms. Beaulieu:

On behalf of Indian and Northern Affairs Canada (INAC), I have reviewed the water licence application submitted for the Bathurst Inlet Project. Based on the provisions made in the application and supporting documentation submitted by Shear Minerals Limited, it appears that the water-related concerns will be adequately addressed. The following list outlines recommended conditions that should be incorporated into the water licence(s) to prevent any potential impacts on water.

- \$ All waste disposal areas, sewage treatment facilities, grey water sumps, and fuel caches should be located a minimum of 30 metres from the normal high water mark of any water body, and be sufficiently bermed or otherwise contained to ensure that deleterious substances do not enter any water bodies.
- \$ All sumps should be backfilled and properly restored prior to leaving the site (Note: this includes natural depressions that are used to contain drilling wastes).
- \$ All noncombustible garbage should be stored/disposed of in an approved disposal site. For a small camp, the most appropriate method is likely the removal of non-combustible waste from the site.
- \$ Hazardous waste, such as petroleum or batteries, should be segregated from the domestic waste and stored/disposed of in an appropriate manner. As with noncombustible waste, the most appropriate method for a small camp is likely the removal of hazardous waste from the site.
- \$ The camp should have an appropriate spill contingency plan as well as an

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abandonment and restoration plan for the dismantling of the camp. These plans should include provisions for the water treatment and waste disposal facilities.

§ All spills of oil, fuel, or other deleterious substances should be immediately reported to the 24-Hour Spill Line at (867) 920-8130. The spill should also be reported to INAC's Water Resource Officer at (867) 975-4298, and a report should be provided with the follow-up measure taken to remediate the spill.

Should you have any questions or comments, please do not hesitate to contact me at (867) 975-4550 or by e-mail at [mcchristiem@inac.gc.ca](mailto:mcchristiem@inac.gc.ca).

Sincerely,

*Original signed by:*

Michelle McChristie  
Manager, Water Resources

c.c.: Nunavut Impact Review Board