



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

May 27, 2010

Phyllis Beaulieu  
Manager of Licensing  
Nunavut Water Board  
PO Box 119  
Gjoa Haven, NU X0A 1J0

**Re: 2BE-GRA---- New Water Licence Application – Grail Property Project  
– Indicator Minerals Inc.**

Please be advised that Indian and Northern Affairs Canada (INAC) has completed a review of the above noted new water licence application.

The Nunavut Water Board (NWB) distributed the application for comment on May 6, 2010.

In conducting this review, I have referred to all documents on the Nunavut Water Board FTP site as it relates to 2BE-GRA----. Attached is a Technical Review Memorandum for your consideration.

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 [tanya.trenholm@inac.gc.ca](mailto:tanya.trenholm@inac.gc.ca).

Sincerely,

*Original signed by*

Tanya Trenholm  
Pollution Policy Specialist



## **Technical Review Memorandum**

**To:** Phyllis Beaulieu, Manager of Licensing - Nunavut Water Board

**From:** Tanya Trenholm, Pollution Policy Specialist - Indian and Northern Affairs  
Canada – Water Resources Division

**Re: 2BE-GRA---- New Water Licence Application – Grail Property Project  
– Indicator Minerals Inc.**

**Existing Water Licence #: Not applicable**

### **Recommendations / Comments**

#### **Waste Treatment and Disposal:**

The applicant should clarify the means by which it intends to treat and dispose of sewage waste.

The application states that portable toilets will be employed, and sewage wastes will be removed or incinerated on site. However, by way of a letter from Indicator Minerals to the NWB (Indicator Response to Comments), specifically in their response to Environment Canada's concern that "Raw sewage should not be burned in batch incinerators that are typically used in the north", the applicant indicates that "The Land use Permit for the Grail project states that The permittee shall deposit all sewage into a sump".

#### **Spill Contingency Plan:**

The proponent should submit with its annual report for the 2010 season, a map of the finalized camp layout, which identifies the location of the cache, as well as the location of nearby catch basins, drainage patterns and water bodies which could be impacted by a spill (as per the Contingency Planning and Spill Reporting in Nunavut Guidelines).

Please feel free to contact me at your convenience should you wish to further discuss any part of this submission to the Board. I can be reached at 867-975-4566 or via email, [tanya.trenholm@inac.gc.ca](mailto:tanya.trenholm@inac.gc.ca).

**Cc.** Lou-Ann Cornacchio, Manager, Water Resources Division – Indian and Northern Affairs Canada;