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Department of Environment

Ministère de l'Environnement

April 27, 2009

Phyllis Beaulieu  
Manager of Licensing  
Nunavut Water Board

**via Email to:** [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)

**RE: NWB # 3BC-PRO New Application - Request for Comments - Qikiqtani Region Research Project**

Dear Ms. Beaulieu:

The Government of Nunavut, Department of Environment (DOE) has reviewed a new application for the Provenance of Clastic Sediments in the Sverdrup Basin, Canadian Arctic Islands Project from Department of Earth Sciences, University of Cambridge (proponent). DOE has the following comments and recommendations to make based on the Environmental Protection Act.

1. Garbage should be removed from the camp periodically; alternatively, all combustible wastes can be incinerated on site and non-combustibles collected and removed upon termination of the activity or periodically.
2. It is not clear whether the proponent will burn the garbage, if so, the proponent shall make determined efforts to achieve compliance with the Canada-Wide Standards for Dioxins and Furans and the Canada-Wide Standard for Mercury Emissions. Efforts should include the implementation of a comprehensive waste management strategy (especially waste segregation) that is designed to reduce and control the volumes of wastes produced, transported, and disposed of. The Waste Management Strategy should consider and include:
  - Purchasing policies that focus on reduced packaging,
  - On-site diversion and segregation programs
  - If incineration is required, ensure diligent operation and maintenance of the incineration device and provide appropriate training to the personnel operating and maintaining the incinerator.



DOE thanks NWB for giving us the opportunity to review and provide comments on Provenance of Clastic Sediments in the Sverdrup Basin, Canadian Arctic Islands Project. Please contact us if you have any further questions or comments.

Yours sincerely,

***Original signed by***

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