



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

Our File: 9545- / CIDMS 071017

Your File: 2BB-MRY0710

November 7, 2007

Richard Dwyer  
Licensing Administrator  
Nunavut Water Board  
Gjoa Haven, NU X0B 1J0

**Re: 2BB-MRY0710 / Baffinland Iron Mines Corporation / Mary River Project /  
Qikiqtani Region / Spill Contingency Plan**

Indian and Northern Affairs Canada (INAC) has reviewed the Spill Contingency Plan submitted by Baffinland Iron Mines Corporation for the Bulk Sampling Program (2BB-MRY0710) as part of its Mary River Project. The following advice has been provided pursuant to INAC's mandated responsibilities for the enforcement of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRT) and the *Department of Indian Affairs and Northern Development Act* (DIAND Act).

Indian and Northern Affairs Canada recommends that the following comments be considered when reviewing the submitted Spill Contingency Plan:

1. The Spill Contingency Plan should be made applicable to the entire Mary River Project. The title page included in the submitted plan addresses the project's bulk sampling program. In addition to a bulk sampling program, the Mary River Project comprises of exploration and geotechnical baseline data collection operations.
2. As-built design drawings should be submitted for the Milne Inlet and Mary River fuel storage facilities. These drawings should be signed and sealed by an appropriately qualified engineer. The proponent should ensure that these drawings are set at an appropriate scale and include sufficient detail for reviewers to understand the impact of the fuel storage facilities on surrounding freshwater sources (i.e., reference refueling stations, liner protection measures, sump locations, proximity to nearby freshwater sources, topography, etc.).
3. Schematic diagrams of all fuel storage facilities should be included within the Spill Contingency Plan (i.e., Milne Inlet, Midway Camp, Mary River Site, and any supporting fuel caches). Base contour lines, proximity to nearby project infrastructure and freshwater resources, access points, coordinates, and spill kit storage locations should be referenced.

4. The Layouts of Main Fuel Storage Locations provided in Appendix B are set to a scale that is difficult to read. The proponent should replace these diagrams with the previously recommended as-built drawings and schematic diagrams.
5. The Spill Contingency Plan should identify those individuals who are responsible for teaching site personnel how to respond to hazardous material spills. Their names, contact numbers, and experience in spill response measures should be provided in the Plan.

Indian and Northern Affairs Canada requests notification of any changes in the proposed project, as further review may be necessary. Please contact me should you have any questions or comments with regards to the foregoing. I can be reached by telephone at (867) 975-4555 or by email at [AbernethyD@inac-ainc.gc.ca](mailto:AbernethyD@inac-ainc.gc.ca).

Regards,  
***Original signed by***

David W. Abernethy  
Water Resources Coordinator

Cc. Jim Rogers, Manager of Water Resources – Indian and Northern Affairs Canada,  
Nunavut Regional Office