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## Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community Government Services Ministère des Services communautaires et gouvernementaux

David Hohnstein, CET A/Director of Technical Services Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0

Dated August 07, 2008

Sub: Renewal and Amendment of Water License of the Hamlet of Kimmirut

Dear Mr. Hohnstein,

In response to your letter dated June 8, 2008, we understand that you have combined our amendment and renewal application into a single review process. We appreciate this approach. In this letter you have indicated 9 (nine) key issues for clarification. The following is our response to them:

The Sewage Lagoon, land fill site and the access road to these facilities were built sometime in 2000 and never used. We have recognized that the access road needs to be upgraded and the sewage Lagoon needs to be optimized. Recently design and Tender document for the rehabilitation of the access road has been completed. At the time, design for the optimization of the Sewage Lagoon has been completed as well. In this case a two cell lagoons system with wetlands treatment has been proposed and wetland is considered as the secondary treatment. Design and tender document have been completed and the design was submitted to NWB on February 18, 2008. A topographical map was also attached. This topo map shows the relative locations of the followings:

- 1. Existing sewage and land fill facilities
- 2. Proposed sewage and landfill facilities
- 3. Drinking water source
- 4. Granular sites
- 5. Access road to the new liquid and waste facilities
- 6. Wetlands

Due to the current constrains of the capital funding, the following projects are not considered for any kind of modification.

- 1. Water Supply
- 2. Decommissioning of the existing wastewater treatment and land fill facilities
- 3. Hazardous materials management
- 4. Modification of the new land fill site



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This application is only for the design approval of the new sewage treatment facility to build and to bring under the hamlet water license. Once capital funds will be made available, further issues will be addressed on priority basis.

The draft O&M manual has been prepared by our consultant Trow Associates Inc. Once design approval is granted by NWB and the facility will be rehabilitated, O&M manual will be finalized and submitted to NWB along with a set of as built drawings. Spill contingency plan and QA/QC Plan are the main contents of this manual. The draft O&M manual is attached.

If you feel tele conference will expedite the process, please confirm your availability. We request for the renewal of the Hamlet water license for 5 years period.

If you have any other questions, please let us know. I will be happy if you keep me in the loop of the approval process.

Thanks.

Bhabesh Roy, M.A.Sc., P.Eng.

Municipal Planning Engineer Community & Government Services Baffin Region, Government of Nunavut P.O.Box 379, Pond Inlet, X0A 0S0

Ph-867 899 7314 Fax-867 899 7328

E-mail: broy@gov.nu.ca

Copy to: Patricio Fuentes, Regional Manager projects, GN-CGS, Baffin Region Johnathan Palluq, Asstt. Regional Director, GN-CGS, Baffin Region

Timoon Toonoo, Regional Director, GN-CGS, Baffin Region Matthew Hamp, Project Officer, GN-CGS, Baffin Region

Steven Burden, Trow Associates Inc., P.Eng. GN-CGS, Baffin Region