February 04, 2010.

Phyllis Beaulieu
February 04, 2010
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

**Sub: Water Licence renewal application of the Hamlet of Cape Dorset** 

Dear Phyllis,

I am writing you for the Water Licence renewal application of the Hamlet of Cape Dorset. The Current Water License # 3BM-CAP 0810 of the Hamlet of Cape Dorset will be expired on March 01, 2010. This Licence was issued in 2008 with some preconditions for commissioning the new Sewage Lagoon at P Lake built in 2007.

Four thermistors have been installed to satisfy the conditions of this Water Licence. An annual temperature data have been collected. AMEC, a Geotechnical Consultant, has been hired to validate the temperature data obtained from the field in 2008 and 2009. The Consultant is also working on the design and development of Technical Specifications of the monitoring wells at the New P Lake Sewage Lagoon, Metal dump site and Landfills site. These wells will be constructed during this summer 2010 and monitored satisfying the guidelines of this Water Licence.

Following the consultation with NWB, the O&M manual of the new Sewage Lagoon at P Lake has been revised in 2009 to satisfy the conditions of the existing Water Licence.

Concentric, an environmental consultant conducted a study on the metal wastes disposal site of the community in 2009.

In these circumstances, to renew the existing Water Licence of the community, please find attached the following supporting documents for your consideration.

Appendix- A: Renewal application of the Hamlet of Cape Dorset

Appendix- B: A \$30.00 cheque payable to "Receiver general for Canada"

Appendix-C: Technical summary in English and Inuktitut

Appendix-D: Revised O&M manual of the new Sewage Lagoon at P Lake, 2009

Appendix-E: Geotechnical Engineer's inspection report to the new P-Lake

Sewage Lagoon, 2008.

Appendix- F: Construction deficiency report of the thermistors

Appendix-G: Temperature data of the thermistors of 2008 and 2009.

Appendix-H: The Technical Specifications of Data Loggers

Appendix- I: The existing three cells lagoons with some photos. Appendix-J: Response to the letter of NWB dated Nov.20, 2009

Appendix-K: QA/QC Plan of drinking water quality monitoring

Appendix- L: QA/QC Plan of wastewater quality monitoring

Appendix-M: Study on the metal wastes disposal site conducted by **Concentric** in 2010

Appendix-N: Compliance Plan:

Scope of works of AMEC

Roy Green's letter dated Jan.22 to NWB

Appendix-O: Hamlet of Cape Dorset Annual Report

Appendix-P: Program of Municipal Training Organization

Hamlet is closely working with the Community Government Services of Government of Nunavut to upgrade their environmental facilities in order to keep the community in good standing order under the Water License.

In these circumstances, I request to renew the hamlet water license for the next six years period starting from March 02, 2010.

I will appreciate to keep me in the loop of the approval process. If you have any question, please feel free to contact me at any time.

Thanking you,

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

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