

## Department of Community Government Services Ministère des Services communautaires et gouvernementaux

Dionne Filiatrault, P. Eng., A/Executive Director Nunavut Water Board

August 29, 2007.

## Sub: <u>Final Documents Submission of P-Lake Sewage Lagoon for the Water License of the Hamlet of Cape Dorset</u>

Dear Ms. Dionne,

This letter is in response to the letters and attachment issued by the Nunavut Water Board (NWB) dated July 17, 2007 and August 08, 2007. The three major work items that precipitated from the meeting on July 17, 2007 that the proponent is to address, are the followings:

- 1. The completion of the geotechnical assessment of the as-constructed conditions. This assessment is to include, but will not be limited to;
  - a. Stability of the berms
  - b. Thermal analysis of the system over the life of the facility (20 years)
  - c. Seepage analysis
  - d. Design criteria
- 2. The record drawings and O&M manual:

These will be submitted 90 days from the date of issuing License to comply with NWB regulations.

3. Responses to several remaining items from July 11, 2007 meeting:

We have used the spreadsheet issued by the NWB and answered each item accordingly by Dillon Consultant Ltd and GN-CGS as well.

Please find attached a CD which contains all the above documents and also a hard copy.

We trust that this submission will satisfy all the requirements to conclude the file.



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The Department of Community Government Services is acting on behalf of the Hamlet. I will appreciate if you keep me inform of the approval process. If you have any question, please do not hesitate to contact me before distribution to any other agencies.

Thanks.

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

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