

Department of Community Government Services Ministère des Services communautaires et gouvernementaux

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

July 30, 2007.

RE: P Lake Sewage Lagoon Water License Application Design Report Cape Dorset, NU.

Dear Ms. Dionne,

This letter is in response to the letter and attachment issued by Nunavut Water Board (NWB) dated July 17, 2007. In the meeting on July 11, 2007 with our Consultant, Dillon Consulting Ltd, you had indicated a major step forward in the licensing process. There are 3 (three) major work items that precipitated from the meeting that the proponent is to address, these are:

- 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 development of and submission of the record drawings (Shop and as Built)
- 3. Responses to several remaining items from July 11, 2007 meeting.

Items 1 and 2 will be completed at the completion of the construction this year. Construction is still on going, and is expected to reach substantial completion in the coming weeks. We expect that the geotechnical report will be completed by September, 2007, which will be based on the as-constructed information. The record drawings will be available on the same date.

Item 3 responses are attached. We have used the spreadsheet issued by the NWB to indicate where the information is found. We have appended seven (7) sections to this letter in response to the various outstanding issues.



Nunalingni Kavamatkunillu Pivikhaqautikkut Department of Community Government Services

Ministère des Services communautaires et gouvernementaux

These are:

Reference Documents Appendix I -

Marine Environment Assessment from previous Work

Appendix II – Marine Environment Assessment fr Appendix III – Field Instruction for Overflow Weir. Appendix IV – Wetland Calculations and Treatment

Appendix V – GCL Shop Drawings Appendix VI – Revised Ditch detail

Appendix VII – Proposed Monitoring Program

Appendix VIII - O&M Outline

Also attached is the spread sheet as discussed above.

We trust you find the responses acceptable, and look for to further dialog with the NWB in the conclusion of this file.

Yours sincerely,

If you have any question, Please do not hesitate to contact me. Thanks.

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

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Hon. Shawn Maley, ADM, GN-CGS

Gary Strong, P.Eng., Manager of the project, Dillon Consulting Ltd

Tom McDonald, Project Officer, GN-CGS