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

Nunavut Water Board P.O. Box 119 Gjoa Haven, NU XOB 1JO Nunavut April 2, 2007

Attention:

Zhong Liu

Technical Advisor

RE Cape Dorset Water Licence Application – "P" Lake Sewage Lagoon Response to NWB Letter Dated June 21, 2006

Dear Mr. Liu.

In your most recent correspondence dated March 27, 2007, the following concerns were raised by the NWB:

"Major concerns:

- 1. no technical specifications were submitted along with design report and design drawings on Jan. 26, 2007;
- 2. deficiencies of filed drilling program last Sept (which were pointed out in last technical meeting on site)
- 3. no additional geotechnical analysis (seepage analysis, slope stability analysis, thermal modeling for the assessment of global warming);
- 4. *QA/QC* plan for construction inspection;

Minor concerns:

- 5. flooding handling details;
- 6. the inconsistencies in drawing #111, e.g. Bentonite Liner vs. Bebtomat St Liner;
- 7. typos occurred in the previous submission are still there (at least 10 typos)."

The reporting has been updated by the Consultant in response to these as follows;

- 1. The Technical Specifications are appended to the report. These are the specifications from the original tender document.
- 2. The geotechnical field program completed subsequent to the technical presentation is presented in the AMEC report that the NWB received.
- 3. No analysis for seepage is possible for a frozen core dam. This is also true for the stability analysis.



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- 4. The QA/QC plan is appended to the revised report.
- 5. Flood handling details are shown in drawing 101 appended to the report.
- 6. Drawing 111 has been corrected and appended to the report.
- 7. The report has been corrected.

The revised document prepared by the consultant is attached herewith for your information.

If you have any question, please feel free to contact me at any time. I will appreciate if you keep me informed about the proceedings.

Thanking you,

Bhabesh
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