



P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐱᓚᓕᓂᓪᓐ ᑲᓂᓚᓪᓂᓪ
NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

May 15th, 2006

File: NWB3CAP
Email: graingerj@ae.ca

John M. Grainger, P. Eng.
Project Manager/Senior Municipal Engineer
Associated Engineering Alberta Ltd.
#200, 708 - 11th Avenue S.W.
Calgary, Alberta, T2R 0E4

Subject: Cape Dorset Sewage Lagoon Water Licence Amendment – Sewage Lagoon Treatment Review

Dear Mr. Grainger:

The Nunavut Water Board (NWB) requests a technical review of materials filed for an amendment application for the Hamlet of Cape Dorset's water licence (NWB3CAP0207). Internet links to the final design and tender documents prepared by Dillon Consulting can be found at:

Final Design:

<http://ftp.nunavut.ca/nwb/3BM/3BM-CAP/060130NWB3CAP%20P%20Lake%20Area%20Sewage%20Lagoon%20System-IACE.pdf>

Construction Tender and Geotechnical Investigation

<http://ftp.nunavut.ca/nwb/3BM/3BM-CAP/060313NWB3CAP%20Construction%20Tender-IACE.pdf>

The NWB requests AE's technical opinion of the above listed design and construction tender sections with main focus into any engineering and construction aspect involving the treatment efficiency function of the sewage lagoon or instances where design or construction practices may allow the deposition of waste may enter freshwaters. The scope of technical review completed by AE does not include geotechnical considerations.

In addition to a technical review of the final design and construction tender the NWB seeks assistance from AE to consult and comment on the following Intervener remarks filed during the application review period:

- i. **Environment Canada:** *NWB3CAP – Hamlet of Cape Dorset – Submission of P Lake Area Sewage Lagoon System & Complete Construction Tender (Dated: May 1st, 2006)*
 - a. *Treatment Efficiency: Bullets 1 through 4*
- ii. **Indian and Northern Affairs Canada:** *NWB3CAP – Hamlet of Cape Dorset – P Lake Area Sewage Lagoon System Final Design Report and Complete Construction Tender (Dated: May 2nd, 2006)*
 - a. *Indian and Northern Affairs Canada's Comments: Bullet 5*

The NWB requests that AE comments developed from the above listed bullets give guidance to the Reviewer (Joe Murdock) in what would be an appropriate response. The above listed Intervener comments have been attached via the covering email to this letter.

Should you have any questions regarding the above, please feel free to contact me at (867) 360-6338.

Sincerely,

Original signed by:

Joe Murdock
Technical Advisor