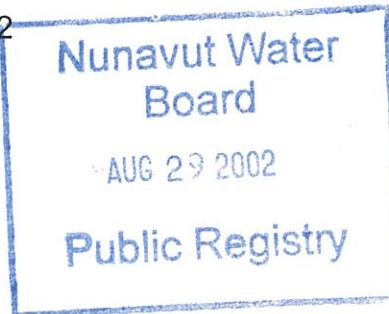


Northern Division  
Environmental Protection Branch  
Prairie and Northern Region  
#301 - 5204 - 50<sup>th</sup> Ave  
Yellowknife, NT X1A 1E2  
Ph, (867) 669-4700



INTERNAL	
PC	<i>OP</i>
LA	
OM	
TA	
BS	
ST	
ED	
CEO	
BRD	
EXT.	

August 26, 2002

Our File: 4782 016

Jim Wall  
Technical Advisor  
Nunavut Water Board  
P.O. Box 119,  
Gjoa Haven, NT X0B 1J0

By email to [nwbtech@polarnet.ca](mailto:nwbtech@polarnet.ca)

**Re: Pond Inlet Lagoon Upgrade - Drawings and Proposed Construction  
NWB3PON9904**

The above drawings have been received by Environment Canada (EC), and appear to be in accordance with the work proposed as the preferred option for this facility (Option 6 in the 2001 FSC report). The following comments are offered for your consideration.

From the brief description, it was not clear whether sludge has to be removed prior to installation of the fill and clay liner? If so, where would this be disposed of? The diagram of the site (C-1) shows the proposed sludge farm site, but no indication is given of when this might be constructed. If sludge removal is to be done in the future (after liner installation) utilizing heavy equipment, there may be concerns with substrate preparation. The cover letter does not outline whether rocks and boulders will be removed, nor how much material will be used to fill voids in the glacial rubble. Materials under the liner should be of sufficient thickness and consistency to cushion the liner against tearing.

What will be time frame be for commissioning of the facility? Reclamation of the temporary land discharge site will also need to be addressed.

Please do not hesitate to contact me at (867) 669-4735 with any questions or comments regarding the foregoing.

Yours truly,

Anne Wilson  
Water Pollution Specialist

cc: Steve Harbicht (Head, Assessment & Monitoring, EPB)  
Wade Comin (Inspector, EPB Iqaluit)

Ed Collins (Head, Environmental Engineering, EPB)