



October 30, 2014

Your file - Votre référence  
3BM-GJO1318

Our file - Notre référence  
IQALUIT-#867844

Robin Ikkutisluk  
Licensing Administrative Assistant  
Nunavut Water Board  
GJOA HAVEN, NU X0E 1J0

**Re: Aboriginal Affairs and Northern Development Canada Review of the Hamlet of Gjoa Haven's Proposed Abandonment and Reclamation Plan for their Former Sewage Lagoon, Water Licence #3BM-GJO1318**

Dear Ms. Ikkutisluk:

Thank you for your email of September 30, 2014, concerning the above mentioned Abandonment and Reclamation Plan. A memorandum is provided for the Board's consideration. Comments and recommendations have been provided pursuant to Aboriginal Affairs and Northern Development Canada's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me by telephone at 867-975-4555 or email at [lisa.bachellier@aandc-aadnc.gc.ca](mailto:lisa.bachellier@aandc-aadnc.gc.ca) for further information.

Sincerely,

Lisa Bachellier  
Water Resources Technician  
Water Resources Division  
Resource Management Directorate  
Aboriginal Affairs and Northern Development Canada  
IQALUIT, NU X0A 0H0

Encl.

c.c.: Karen Costello, Director of Resource Management, AANDC Nunavut  
Erik Allain, Manager of Field Operations, AANDC Nunavut

# Memorandum

To: Robin Ikkutisluk, Nunavut Water Board

From: Lisa Bachellier, Aboriginal Affairs and Northern Development Canada

CC: Karen Costello (AANDC) and Erik Allain (AANDC)

Date: October 30, 2014

**Re: Review of Proposed Abandonment and Reclamation Plan for Former Sewage Lagoon, #3BM-GJO1318**

Licensee: Hamlet of Gjoa Haven  
Project: Municipal water licence  
Region: Kitikmeot

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## Comments:

### A. Background

On August 5, 2014, the Nunavut Water Board (“**NWB**”) provided notification that it had received an Abandonment and Reclamation Plan for the Hamlet of Gjoa Haven’s (**the “Licensee”**) former sewage lagoon from the Government of Nunavut’s Department of Community and Government Services (GN-CGS) on the Hamlet’s behalf. This plan was submitted pursuant to Part G, Item 1 of the Hamlet of Gjoa Haven’s municipal water licence, #3BM-GJO1318.

On September 5, 2014 AANDC provided comments to the NWB concerning the above mentioned abandonment and reclamation plan.

On September 30, 2014 the NWB provided notification that it had received a revised Abandonment and Reclamation Plan for the Hamlet of Gjoa Haven’s former sewage lagoon prepared by Dillion Consulting Limited and submitted by the GN-CGS on the Hamlet’s behalf.

Interested parties were asked to review this application and provide comments by October 30, 2014.

### B. Results of review

On behalf of Aboriginal Affairs and Northern Development Canada (“**AANDC**”), the following comments and recommendations are provided:

<b>1.</b>	<p><b>Scheduled decommissioning of the former sewage lagoon</b></p> <p><b>Comment:</b> It is unknown whether or not effluent discharge and the subsequent removal of sludge will continue past 2015.</p> <p><b>Recommendation:</b> The Licensee should provide the NWB with an up-to-date decommissioning schedule when more information is available.</p>
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2.	<p><b>Sludge Management</b></p> <p><b>Comment:</b> The Licensee has proposed a sludge management alternative whereby sludge would be removed from the new sewage lagoon and subsequently placed in the old lagoon where it would be left to “dry”.</p> <p><b>Recommendation:</b> The Licensee should provide notification to the NWB if and when this strategy will be implemented.</p>
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Prepared by Lisa Bachellier and Ian Parsons