



NWB Tools

Ida Porter <ida.porter@nwb-oen.ca>

Mary River Project - Modification No. 10 - Mine Site Upgrades - Email 1 of 2

Christopher Murray <christopher.murray@baffinland.com>

Fri, Sep 7, 2018 at 8:12 PM

To: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Cc: Licensing Department <licensing@nwb-oen.ca>, Megan Lord-Hoyle <megan.lord-hoyle@baffinland.com>

Hello Assol,

I have provided responses to your inquiries below in red, please let me know if you need any additional clarification on any of these items.

Thank you,

Christopher Murray | Environmental & Regulatory Compliance Manager

Oakville - 2275

T: +1 416 364 8820 x5072

C: +1 647 472 9842



2275 Upper Middle Road East, Suite 300, Oakville, Ontario, Canada, L6H 0C3

www.baffinland.com

From: Assol Kubeisinova [mailto:assol.kubeisinova@nwb-oen.ca]**Sent:** September 7, 2018 3:47 PM**To:** Christopher Murray <christopher.murray@baffinland.com>**Cc:** Licensing Department <licensing@nwb-oen.ca>**Subject:** [EXTERNAL] Re: Mary River Project - Modification No. 10 - Mine Site Upgrades - Email 1 of 2

CAUTION: This email was received from outside of Baffinland systems. It may contain malicious attachments or links. If you are not familiar with the content of the email do not open the attachments or click embedded links.

Good afternoon Chris,

Thank you for your submission. Please find the following comments to the documentation provided:

1. NWB has no record of receiving a 2018 Work Plan Addendum on June 28, 2018.

The 2018 Work Plan Addendum dated 28 June 2018 and associated reclamation security estimate was provided to the QIA for the purpose of preparing the Joint Submission. The Joint Submission was provided to the NWB on 20 July 2018, and at that time Baffinland indicated the Work Plan and Security documents were available upon request. I have attached the 2018 Work Plan Addendum for your reference, please let me know if you have any questions or require any clarification.

2. Could you please confirm if the request for landfill expansion involves constructing only cell 2 or cells 2-5?

The modification is for entirety of the landfill expansion, however Cell 2 will be constructed first with the remainder constructed sequentially. Issued for Construction (IFC) drawings for Cell 2 have been provided as part of this submission as it is the first to be constructed, currently schedule to begin 60 days following submission. IFCs for the remaining cells will be provided to the NWB 60 days in advance of their construction.

3. In respect of both entries in Table 2 of your submission under the "Theme" entitled "Freshwater Aquatic Environment", please note the Licence condition set out in Part D, Item 25: "The Licensee shall prevent the deposition of debris or sediment from entering into or onto any Water body, with respect to the construction of access roads, site laydown pads and areas or other earthworks. These materials shall be disposed of at a distance of at least thirty-one (31) metres from the ordinary High Water Mark in such a manner that they do not enter the Water."

Baffinland acknowledges the condition of the licence. Table 2 demonstrates the potential for effects related to the change in scope, as assessed within the FEIS. While minor potential for increased sedimentation effects are associated with the activity, Baffinland will employ appropriate mitigation measures as outlined in the applicable Management Plans to ensure the conditions of the licence are met.

4. In respect of section 3.1.4 of your submission, please provide the information required as per Part G, Item 3(d). In addition, please add the BAF-PH1-320-T07-0004 "Landfill Maintenance and Operation Manual" to the list of the documents to be updated.

With respect to 3.1.4 and Part G, Item 3(d), it is not clear what additional information the NWB is requesting as this section of the submission adequately addresses Part D, Item 3(d). As indicated, there will be no changes to the monitoring locations, currently completed at locations MS-MRY-13A and MS-MRY-13B, for the parameters and frequencies specified in the licence under Table 14 which will not change.

Regarding BAF-PH1-320-T07-004 Landfill Maintenance and Operation Manual, there are no updates required to this document as a result of the landfill expansion, as the management and operational guidance contained within is not specific to the current cell or design, nor does it define extents or boundaries of the landfill to which it applies.

5. The "Fresh Water Supply, Sewage, and Wastewater Management Plan" states the following about the effluent from the Weatherhaven sewage treatment plant: "Once sampling indicates that effluent is meeting discharge criteria the treated effluent stream is directed to discharge via pipeline to the Mary River discharge locations". It contradicts the statement made in BIMC's submission ("Treated sewage effluent from the camp's dedicated sewage treatment plant is currently transported by truck to the approved discharge location near Mary River"). Could you please clarify the reason for the difference in these statements?

The Camp referred to in Modification No. 10 submission is the 800 person camp, not the Weatherhaven facility. The current water treatment plant on Site which handles influent from the Weatherhaven camp and the Mine Site Complex discharges effluent via pipeline to Mary River, consistent with the management plan. The water treatment plant for the 800 person camp currently transports the treated effluent to the final discharge point via truck, however the installation of the discharge line will improve efficiency and reduce operational risk.

6. Is there a construction summary report filed for Modification 4?

Not currently, as the construction of the 800-person camp is on-going. Once construction is completed the construction summary report including as-built documentation will be filed within 90 days. Construction is currently projected to be complete at the end of the year.

The logo of the Nunavut Water Board is a circular emblem. It features a yellow sun with rays at the top, a white polar bear in the center, and blue wavy lines representing water at the bottom. The words "NUNAVUT WATER BOARD" are written in a circle around the top, and "Base Above Blue" is written in a circle around the bottom. Two crossed paddles are positioned behind the emblem.

Uqumqumq, NU, X0B 1J0

[https://mail.google.com/mail/u/0/?ui=2&ik=cab0cbada6&jsver=t5q-CCrm1ic.en.&cbl=gmail fe 180903.15 p8&view=pt&msg=165b6f442adc924b&sear...](https://mail.google.com/mail/u/0/?ui=2&ik=cab0cbada6&jsver=t5q-CCrm1ic.en.&cbl=gmail%20fe%20180903.15%20p8&view=pt&msg=165b6f442adc924b&search=165b6f442adc924b) 3/4

2275 Upper Middle Road East, Suite 300, Oakville, Ontario, Canada, L6H 0C3
www.baffinland.com

"This e-mail transmission, and any attached file, is intended solely for the addressee. It may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you must not copy or distribute it. Privilege is not waived by reason of mistaken delivery to you. If you have received this e-mail in error, please notify the sender and delete the e-mail transmission immediately.

Connections via the Internet are not secure unless otherwise stated. Baffinland accepts no liability whatsoever for loss or damage in relation to this e-mail. We reserve the right to monitor, retain and/or review any e-mail or attachment entering or leaving our systems from any source without prior notice"

"This e-mail transmission, and any attached file, is intended solely for the addressee. It may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are not the intended recipient, you must not copy or distribute it. Privilege is not waived by reason of mistaken delivery to you. If you have received this e-mail in error, please notify the sender and delete the e-mail transmission immediately.

Connections via the Internet are not secure unless otherwise stated. Baffinland accepts no liability whatsoever for loss or damage in relation to this e-mail. We reserve the right to monitor, retain and/or review any e-mail or attachment entering or leaving our systems from any source without prior notice"



20180628_2018 Work Plan_Addendum_Final.pdf
4466K