



2AM-MRY1325 NWB Follow-up QIA comment submission

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Fri, Jan 11, 2019 at 1:43 PM

To: Megan Lord-Hoyle <megan.lord-hoyle@baffinland.com>, Karén Kharatyan <karen.kharatyan@nwb-oen.ca>

Cc: "S W. Bathory" <SWBathory@qia.ca>, Stephanie Autut <stephanie.autut@nwb-oen.ca>, Richard Dwyer <richard.dwyer@nwb-oen.ca>, Jeremiah Groves <JGroves@qia.ca>, Licensing Department <licensing@nwb-oen.ca>, Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>, Teresa Meadows <tmeadows@meadowslaw.ca>, William Napier <william.napier@baffinland.com>, Grant Goddard <grant.goddard@baffinland.com>

Hello everyone,

This is a summary of CIRNAC's priorities outlined in today's call. For more detail see the formal submission.

Most urgent:

1. Acid Rock Drainage/Metal Leaching (ARD/ML) which has implications for

- a. Water quality predictions and seepage at the WRF
- b. Waste Rock Management at the Waste Rock Facility (WRF)
- c. Closure Planning

2. Geochemical Characterization of Quarries (quarried rock, rock cuts, and borrow pits) along the north rail is lacking

3. Other plans to be updated before the Technical Review stage including

- a. Emergency Response Plan
- b. Spill Contingency Plan
- c. Surface Water, Aquatic Ecosystem Management Plan
- d. Freshwater Supply, Sewage, and Wastewater Management Plan (BAF-PH1-830-P16-0010, March 2016)
- e. Waste Management Plan (BAF-PH1-830-P16-0028, March 2016)
- f. Hazardous Materials and Hazardous Waste Management Plan (BAF-PH1-830-P16-0011, March 2016)
- g. Blasting Management Plan
- h. Environmental Protection Plan (BAF-PH1-830-P16-0008, April 2016)
- i. Quarry Management Plan QMR2 (BAF-PH1-830-P16-0040, January 2012)
- j. Snow Management Plan (BAF-PH1-300-P16-0040, May 2018)

Also concerns not referenced on this morning's call:

1. Additional information on the incremental mining activities that will be required to achieve the proposed increase in ore production
2. Additional information on monitoring programs along the north rail and tote road including:
 - a. Surveillance Network Program (SNP)
 - b. Aquatic effects monitoring programs
 - c. Permafrost monitoring/modeling

d. Volumes of contaminated snow and ice

Have a great weekend.

Spencer Dewar

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From: Megan Lord-Hoyle [mailto:megan.lord-hoyle@baffinland.com]

Sent: Friday, January 11, 2019 9:17 AM

To: Karén Kharatyan

Cc: S W. Bathory; Stephanie Autut; Richard Dwyer; Jeremiah Groves; Licensing Department; Assol Kubeisinova; Dewar, Spencer (AADNC/AANDC); Teresa Meadows; William Napier; Grant Goddard

Subject: Re: [EXTERNAL] Re: 2AM-MRY1325 NWB Follow-up QIA comment submission

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