

Environmental Protection Operations Directorate
Prairie & Northern Region
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

ECCC File: 6100 000 011/004
NWB File: 2AM-MRY1325



March 30, 2022

via email at: licensing@nwb-oen.ca

Richard Dwyer,
Manager, Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Dear Richard Dwyer,

RE: 2AM-MRY1325 – Baffinland Iron Mines Corporation – Mary River Phase 2 Development Proposal – Updated Technical Comment Disposition Table and Commitment List Review

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Water Board (NWB) regarding the above-mentioned disposition table and commitment list submitted to the NWB on March 8, 2022.

ECCC's specialist advice is based on our mandate pursuant to the *Canadian Environmental Protection Act* and the pollution prevention provisions of the *Fisheries Act*.

ECCC notes that Baffinland Iron Mines Corporation's (the Proponent's) Technical Comment Disposition Table in Attachment 2 reflects ECCC comments as of December 16, 2021. However, on February 15, 2022, ECCC participated in a workshop with the Proponent and the Qikitanu Inuit Association (QIA) to discuss the Aquatic Effects Monitoring Plan (AEMP).

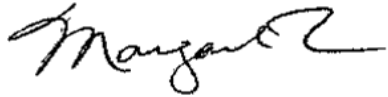
During the workshop Items 60 and 61 (ECCC 3.2.7 and ECCC 3.2.8, respectively) were substantially resolved and ECCC understands the comments should be reflected in the Proponent's revised AEMP.

Item 55 (ECCC 3.2.2) is shown as partially resolved on the Disposition Table; it would be considered fully resolved with the commitment to analyse for oil & grease if a visual sheen is observed. This was recommended to address an inconsistency in performance indicators for the "Water crossing installations and modifications row" in Table 5.2 (Surface Water and Aquatic Ecosystems Plan). ECCC agreed to accept visual sheen triggering sampling instead of routine oil and grease analyses for this activity.



If you need more information, please contact Abigayle Blackmore at (780) 239-3894 or Abigayle.Blackmore@ec.gc.ca.

Sincerely,

A handwritten signature in black ink, appearing to read "Margaret", followed by a stylized flourish.

Margaret Fairbairn
A/ Regional Director

cc: Jody Small, Acting Head, Environmental Assessment North (NT and NU)