



NWB Tools

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## Additional Monitoring Requirements

1 message

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Tue, Apr 20, 2021 at 12:15 PM

To: Christopher Murray <christopher.murray@baffinland.com>, Connor Devereaux <Connor.Devereaux@baffinland.com>

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Hello Christopher Murray,

Due to the concerns regarding TSS and water quality at Mary River and Milne Inlet sites, I am requiring that BIMC follow additional monitoring requirements effective April 20, 2021. The ability to impose additional monitoring requirements comes from, PART I, Item 26, of the license 2AM-MRY1325 which states that; "An Inspector may impose additional monitoring requirements."

The weekly samples referred to in the additional monitoring requirements comes from PART F, Item 27 of the water licence 2AM-MRY1325 which states; "All Contact Water and surface runoff from the site Drainage and Surface Water Management Systems where flow may directly or indirectly enter a water body, shall be sampled Weekly during the Operations Phase of the Project and must not exceed the following Effluent quality limits:"

Table 11: Effluent quality limits for Contact Water during the Operations Phase of the Mary River Project

Parameter	Maximum Average Concentration (mg/L)	Maximum Concentration of Any Grab Sample (mg/L)
Total Suspended Solids	15	30
Oil and Grease	No Visible Sheen	No Visible Sheen
pH	Between 6.0 and 9.5	Between 6.0 and 9.5

The Additional Monitoring requirements being imposed area as follows;

1. The licensee shall conduct daily samples at CLSP-OUT, CLT-OUT, SDLT-OUT and LDFG-OUT for the effluent quality limits listed in Table 11 of the water licence 2AM-MRY1325 during Freshet. The daily samples shall start imminently once the water starts flowing through the listed sampling locations.

2. The licensee shall review the weekly weather report on Sunday prior to conducting weekly samples of contact water as described in Part F, Item 27 of the licence 2AM-MRY1325 and conduct the samples on the warmest day of that week.

3. The licensee shall conduct all contact water samples as described in Part F, Item 27 of the licence 2AM-MRY1325 between 1100hrs and 1500hrs and provide photographic evidence of the time it was taken.

If you have any questions, comments or concerns regarding this email, please contact me with the contact information below.

Regards,

Jonathan Mesher

Resource Management Officer, Nunavut Region

Crown Indigenous Relations and Northern Affairs Canada – CIRNAC

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