

## Richard Dwyer <richard.dwyer@nwb-oen.ca>

## Tailings Deposition Meadowbank, submission with annual report

Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>

Mon, Apr 3, 2023 at 3:51 PM

To: Eric Haley <eric.haley@agnicoeagle.com>, Meadowbank Environment Supervisors <meadowbank.environmentsupervisors@agnicoeagle.com>

Cc: "Monteith, Joseph" <joseph.monteith@rcaanc-cirnac.gc.ca>, Samuel Tapp <samuel.tapp@agnicoeagle.com>, "Fraser, Jeremy" <jeremy.fraser@rcaanc-cirnac.gc.ca>, Licensing Department licensing@nwb-oen.ca>

Good afternoon Eric. Thank you for taking my call.

As discussed on the phone.

On my last inspection I discussed the use and eventual reclamation of the Tailing Storage Facilities at Meadowbank Mine. I requested information regarding the use of the various tailings deposition areas and was provided answers from Sam which I have attached in this email. In Sam's response it was indicated that the North Cell and South Cell TSF were to be used again.

With the submission of the 2022 annual report Appendix 22 Meadowbank Waste Rock and Tailings Management Plan Version 13 a standalone tailings deposition plan is included in Appendix B. I have attached the exert. In this plan it is indicated that no more tailings deposition will occur within the North cell or South cell TSF.

You indicated that this plan is no longer valid but has been submitted with the 2022 annual report submission. Can you please provide an explanation and how this will be rectified.

Regards, Kyle

Kyle Amsel

Resource Management Officer

Kivalliq Region, Field Operations Unit/Rankin Inlet, Nunavut

Crown-Indigenous Relations and Northern Affairs Canada kyle.amsel@rcaanc-cirnac.gc.ca / Tel: (867) 645-2089 / Mobile: (867) 222-6795



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----- Forwarded message ------

From: Samuel Tapp <samuel.tapp@agnicoeagle.com>
To: "Amsel, Kyle" <Kyle.Amsel@rcaanc-cirnac.gc.ca>

Cc: Meadowbank Environment Supervisors <meadowbank.environmentsupervisors@agnicoeagle.com>, "Monteith,

Joseph" <joseph.monteith@rcaanc-cirnac.gc.ca>, Eric Haley <eric.haley@agnicoeagle.com>

Bcc:

Date: Mon, 27 Mar 2023 16:07:02 +0000

Subject: RE: [EXTERNAL] Post Inspection 2AM-WTP and 2AM-MEA

Good day Kyle,

Please find below AEM responses to your inquiries.

Should you have any questions, do not hesitate to contact us.

Regards,



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

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Sent from Amaruq

From: Samuel Tapp <samuel.tapp@agnicoeagle.com>

Sent: Friday, March 24, 2023 11:42 AM

**To:** Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>; Meadowbank Environment Supervisors <meadowbank. environmentsupervisors@agnicoeagle.com>

Cc: Eric Haley <eric.haley@agnicoeagle.com>; Monteith, Joseph <joseph.monteith@rcaanc-cirnac.gc.ca>

Subject: RE: [EXTERNAL] Post Inspection 2AM-WTP and 2AM-MEA

Good morning Kyle,

I acknowledge receipt of your e-mail. AEM will provide the requested information below in a timely manner.

Regards,



Samuel Tapp | Environment Coordinator samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

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Sent from Amaruq

From: Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>

Sent: Friday, March 24, 2023 10:06 AM

To: Meadowbank Environment Supervisors <meadowbank.environmentsupervisors@agnicoeagle.com>; Samuel Tapp

<samuel.tapp@agnicoeagle.com>

Cc: Eric Haley <eric.haley@agnicoeagle.com>; Monteith, Joseph <joseph.monteith@rcaanc-cirnac.gc.ca>

Subject: [EXTERNAL] Post Inspection 2AM-WTP and 2AM-MEA

CAUTION:	EXTERNAL		

Good morning Sam.

As discussed here is a small list of questions I have from this week's inspection:

- Water usage to date for 2AM-MEA and 2AM-WTP to date -See attached excel file.
- When deposit into the Tailings Storage Facility stopped -Find below the dates as of when the last tailing deposition occurred per storage facility:
  - North cell August 2021
  - South cell May 2019
  - Goose August 2020
  - Pit E Active

Tailing deposition in the South cell is planned to occur during the summer season of 2023 and the intend is to return to the North cell during 2024.

• What the plans are for waste disposal at the complex given that wastes are no longer being incinerated (if you can't get a response in the next day or two then we can chat about this later) -In 2022, the waste was transported to GFL Environmental – Matrec Champlain a sorting center operated in Quebec where the residual materials will be sorted and subsequently recovered. AEM intend to repeat same the process for 2023.

Regarding the signage at Nemo Lake. The 2AM-WTP Licence in Part B Item 10 states "The Licensee shall post signs in the appropriate areas to inform the public of the location of the Water Supply Facilities and the Waste Disposal Facilities. All signs must be in English, Inuktitut and French and shall be located and maintained to the satisfaction of an Inspector." This includes the Landfarm which is just commissioned. Signage similar to the freshwater intake barge at Meadowbank in size and style is satisfactory. If you are able to have the signage installed prior to March 30 and send me photos I will note it in my report as rectified. -Temporary "Freshwater intake" sign was installed at the Nemo freshwater intake (see attached picture) and a workorder will be created to have permanent signs made for the Water Supply and the Waste disposal Facilities.

Regarding the 10 day notification please send that as a standalone request to us at CIRNAC including myself and Joseph Montieth. Provide rational for the need to depart from the 10 day notification requirement in winter and provide discharge

volumes/day for the previous three months starting on Jan 1. We will review the data and formulate a response which is considerate for all stakeholders and operations if we are able to. As we will be having discussions with ECCC and KIA regarding this, so it may take some time. -AEM will be sending the request in a separate communication.

If you have any questions at all as always feel free to give me a call at my signature below.

Regards, Kyle

Kyle Amsel

Resource Management Officer

Kivalliq Region, Field Operations Unit/Rankin Inlet, Nunavut

Crown-Indigenous Relations and Northern Affairs Canada kyle.amsel@rcaanc-cirnac.gc.ca / Tel: (867) 645-2089 / Mobile: (867) 222-6795



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## 4 attachments



Nemo Lake Freshwater Intake.JPG 6077K



2023 Water Usage Summary Meadowbank Complex.xls 50K

RE: [EXTERNAL] Post Inspection 2AM-WTP and 2AM-MEA.eml



Tailings Deposition Plan 2023-2026.pdf 1465K