

June 10th, 2025

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Sent via email: kyle.amsel@rcaanc-cirnac.gc.ca

Re: Follow-up Report Spill #2025-223 – Release of 120 L of Sewage at the Meliadine Gold Project

On May 23rd, 2025, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 38 L of sewage at the Meliadine Gold Mine (spill location coordinates: 63°2'23.63"N, 92°13'46.54"W). This follow-up report provides supplemental information based on the results of the incident assessment and is being provided in accordance with:

- Nunavut Water Board 2AM-MEL1631 Water Licence (the Licence), Part H, Item 8c.

Description of Incident

On May 23rd, 2025, at 06:30, approximately 120 L of sewage spilled onto the industrial pad outside the Wing 6 lift station. Upon inspection, it was discovered the lift station pump impeller was obstructed by non-compliant material, which led to the pump's failure and caused the lift station to overflow.

The spill occurred within the site's water management infrastructure, and as such, no waterbodies were impacted by the spill. The closest water body (Lake G2) is approximately 220 meters north, as seen in Figure 1.



Figure 1: Location of the spill and proximity to waterbodies.

Response and Remediation

Upon discovering the spill, a vacuum truck and a plumber were dispatched to respond to the spill. The vacuum truck was utilized to empty the contents within the secondary containment. The contaminated material was excavated and transported to Landfarm A in accordance with the Spill Contingency Plan.

Root Cause and Corrective Measures

An assessment was conducted soon after the incident to determine the root cause and contributing factors. The assessment concluded with the following:




- Non-compliant material was flushed down a toilet in Wing 6. This resulted in the pump's impeller being obstructed, which led to the pump's failure and the lift station overflow.

The following corrective and preventative actions have been implemented to address the root cause and to reduce the likelihood of recurrence.

- Supervisors met with employees during the daily toolbox meeting and emphasized the importance of not flushing non-complaint material in the toilets.
- Instructional signs were printed and posted on every room in the affected wing, informing occupants of permissible and prohibited items that can be flushed.
- The lift station pump blades for Wing 6 are being sent to the manufacturer for analysis to evaluate the feasibility of upgrading the blades on our lift station pumps.

Should you have any questions or require further information, please do not hesitate to contact the undersigned.



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Sent from Meliadine. Balancing Gold and Green.

Appendix A – Photos



Photo 1: Spill location



Photo 2: Spill location post remediation