

May 8<sup>th</sup>, 2025

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## Re: Follow-up Report Spill #2025-188 – Release of 10 L of Sewage at the Meliadine Gold Project

On April 24<sup>th</sup>, 2025, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 10 L of sewage at the Meliadine Gold Mine (spill location coordinates: 63°2'40.40"N, 92°15'22.41"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 April 24<sup>th</sup>, 2025, at 09:00, approximately 10 L of sewage spilled onto the ground underneath the Dyno Plant office trailer. An Energy and Infrastructure (E&I) maintenance worker was conducting routine sewage collection at the Dyno Plant sewage holding tank. The employee accidentally opened the incorrect valve on the holding tank, which resulted in the spill.

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 207 meters north, as seen in Figure 1.





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

## **Response and Remediation**

The E&I personnel who were at the scene immediately called their supervisor and the environment department. The spilled material accumulated underneath the Dyno office trailer and froze. A frost fighter was later deployed to thaw the material so that it could be collected. The contaminated material was hand 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:

• The E&I employee was not focused on the task at hand and mistakenly opened the incorrect valve on the sewage holding tank.

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

• The valve that was accidentally opened has been locked out to avoid any future mistakes.

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



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Appendix A – Photos





Photo 1: Spill location





Photo 2: Spill location post remediation