



April 17<sup>th</sup>, 2023

Kyle Amsel  
Water Resource Officer  
Kivalliq Region, Field Operations Unit  
Crown-Indigenous Relations and Northern Affairs Canada  
Rankin Inlet, NU  
X0C 0G0

Sent via email: [kyle.amsel@rcaanc-cirnac.gc.ca](mailto:kyle.amsel@rcaanc-cirnac.gc.ca)

## **Re: Follow-up Report Spill #2023-124 – Release of 2 L of Sewage at the Meliadine Gold Mine**

On March 29<sup>th</sup>, 2023, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 5 L of sewage at the Meliadine Gold Mine site (spill location coordinates: 63° 2' 21.24" N, 92° 13' 10.67" 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 License 2AM-MEL1631 Water License, part H, item 8c.

### **Description of Incident**

On March 29<sup>th</sup>, 2023, at approximately 13:25 pm, an estimated 2 L of sewage was spilled onto the industrial pad due to a condensation buildup in the air intake pipe of the vacuum truck. The contaminated material was cleaned up with a loader and the material has been placed in Landfarm A. The initial NT/NU Spill Report indicated that 5 L of sewage was released but after further assessment it was determined that 2 L was released. No water bodies were impacted by this spill. The closest water body (G2) is approximately 325 meters northwest, as seen in Figure 1.



**Figure 1:** Location of the sewage spill and proximity to water bodies.

## Spill Response and Remediation

The operator notified his supervisor of the incident. The supervisor then contacted the environment department to assess the spill. The contaminated ice and gravel were excavated and brought to Landfarm A as per the Spill Contingency Plan.

## Root Cause and Corrective Measures

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

- Operational procedure was missing a step indicating to bleed the air vent on the vacuum truck at the end of each shift.



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

- Procedure update to incorporate the bleeding of the Vacuum truck at the end of each shift.
- Procedure updated to include a secondary containment installed under the air intake pipe while vacuum truck is in use.
- Procedure has been reviewed with all operators and is scheduled to be reviewed with other crew.

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



**Brett Fairbairn** | Environment Coordinator

brett.fairbairn@agnicoeagle.com | Direct 819.759.3555 x4603996 |

Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut,  
Canada X0C 0G0

[agnicoeagle.com](http://agnicoeagle.com)

Sent from Meliadine





## **Appendix – Photos**



**Photo 1:** Sewage spill location.



**Photo 2:** Sewage spill post remediation.