

June 15, 2023

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

Re: Follow-up Report Spill #2023-213 – Release of 15 L of Sewage at the Meliadine Gold Mine

On May 23rd, 2023, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 15 L of sewage at the Meliadine Gold Mine site (spill location coordinates: 63° 2' 15" N, 92° 13' 29" 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 May 22nd, 2023, at approximately 07:30, an estimated 15 L of sewage was spilled onto the industrial pad by the temporary power plant wash car due to a connection failure. No water bodies were impacted by this spill. The closest water body (G2) is approximately 565 meters west, as seen in Figure 1.



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

Response and Remediation

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

Root Cause and Corrective Measures

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








- Missing gasket on the camlock which connects the vacuum truck to the wash car.
- The vacuum truck hose was not properly inspected prior to use.

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

- A new gasket was installed within the camlock to prevent future leaks.
- The supervisor met with employees to review the importance of performing complete checks on their equipment/tools before proceeding with their jobs.

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

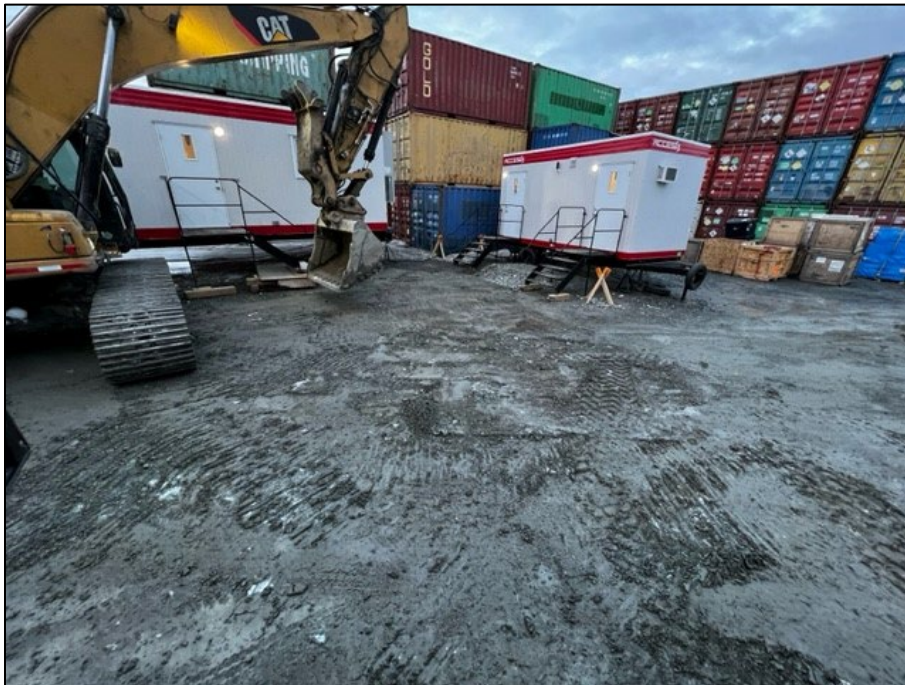


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Sent from Meliadine

Appendix – Photos



Photos 1: Sewage spill location.



Photos 2: Spill location post remediation.