



December 21, 2022

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Re.: Follow-up Report: Spill # 2022542 – Release of 30 L of Sewage at the Meliadine Gold Project

On November 25th, 2022, the Nunavut Spill Report Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 30 L of sewage at the Meliadine Gold Project site. Spill location coordinates are: 63° 2' 24.32" N, 92° 13' 43.51" W. This follow-up report provides supplemental information based on the results of the incident investigation and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, part H, item 8c.

Description of Incident

On November 24th, at approximately 6:30 pm, sewage overflowed from the pump of the wing 3 lift station. No water bodies were impacted by this spill. The closest water body (G2) is approximately 222 meters northwest, as seen in Figure 1.



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

Spill Response and Remediation

Upon discovery of the spill, personnel noticed the pump was not running and manually engaged the pump to reduce the level in the lift station. Personnel requested a vacuum truck to recover the liquid untreated sewage spilled outside the lift station. Hand tools were used to clean up the frozen material and placed in a drum for disposal at Landfarm A as per section 3.4.4 of the Landfarm Management plan.



Root Causes and Corrective Measures

An investigation was conducted to determine the root causes and contributing factors. The investigation concluded with the following:

- Floats did not engage the pump as levels in the basin rose.
- Consequently, no alarms were triggered as the spill was occurring.
- The secondary containment in place overflowed as no alarms were triggered.

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

- New floats were installed.
- Tests were conducted to ensure the new floats are operating properly.
- Once the floats were installed, alarms were tested and operated as per design.
- Lift station inspections were increased to two times per day to verify proper operation.
- A formal lift station preventative maintenance program and associated work orders was developed.

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



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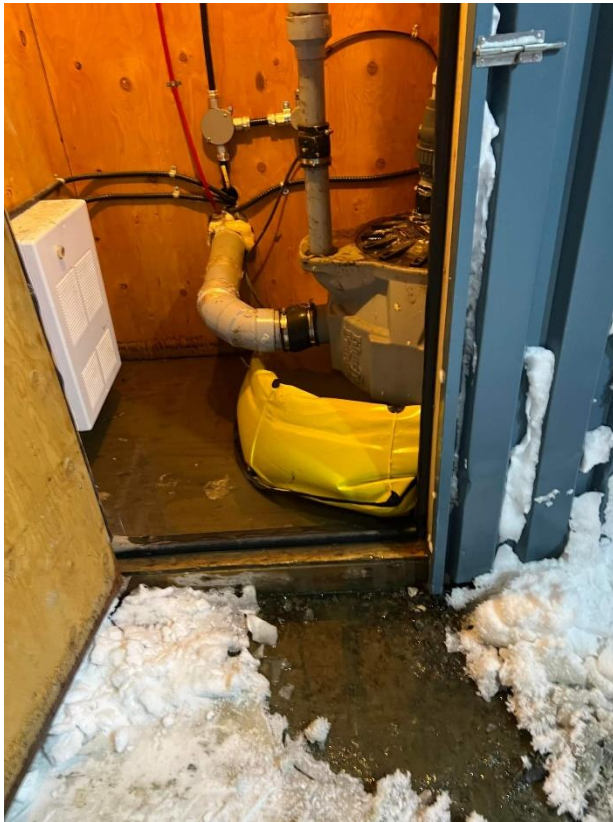
Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut, Canada X0C 0G0

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Sent from Meliadine



Appendix – Photos



Photos 1&2: Wing three lift station 30 L spill



Photo 3: Ground area outside the wing three lift station, post cleanup.



Photo 4: Ground area outside the wing three lift station.