



October 9th, 2022

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Re.: Follow-up Report Spill #2022475 – Release of 5 L of Untreated Sewage at the Meliadine Gold Project

On September 24th, 2022, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 5 L of untreated sewage at the Meliadine Gold Project site (spill location coordinates: 63° 2' 27.3"N, 92° 13' 32.35"). 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 September 23rd, 2022, at approximately 2:00 pm, an estimated 5 L of untreated sewage was spilled on the industrial pad due a sewage transfer line not being fully drained when storing it back on the vacuum truck. No water bodies were impacted by this spill. The closest water body (G2) is approximately 316 meters northwest, as seen in Figure 1.



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

Spill Response and Remediation

The vacuum truck was used to recover the free liquid and transfer into the lift station. The impacted surface area was hand excavated and an estimated 5 kg of material was brought to Landfarm A as per the Landfarm Management Plan.



Root Causes and Corrective Measures

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

- New piece of equipment and worker was unfamiliar with its operation.
- Previous operator of equipment did not fully empty the line.

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

- Vacuum truck procedure will be reviewed with all employees.
- Supervisors will meet with new operators to remind them of the importance of not rushing.
- Vacuum truck procedure will be available in the new vacuum truck for reference.

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



Photo 1: Wing 16 lift station (spill location)



Photo 2: Wing 16 lift station clean up area