



August 30th, 2022

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Re.: Follow-up Report: Spill #2022395– Release of 400 L of Untreated Sewage at the Meliadine Gold Project

On August 3rd, 2022, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 400 L of untreated sewage at the Meliadine Gold Project site (spill location coordinates: 63° 2' 22.89"N, 92° 13' 49.64"). This follow-up report provides supplemental information based on the results of the incident investigation conducted for this incident and is being provided in accordance with:

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

Description of Incident

On August 2nd, 2022, at approximately 7:00 pm, an estimated 400 L of untreated sewage was spilled on the industrial pad due to an overflow of the Wing 10 lift station. No water bodies were impacted by this spill. The closest water body (G2) is approximately 200 meters north, as seen in Figure 1.



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

Spill Response and Remediation

Upon discovery of the spill, a vacuum truck was dispatched to empty the lift station and recover the liquid sewage outside the lift station. An estimated 30 L of free liquid was obtained with the vacuum truck and 1 m³ of surface material was brought to Landfarm A as per section 3.4.4 in 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:

- A plumber closed a valve to perform an inspection of the Wing 10 lift station and failed to open the valve upon completion.

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

- The importance of a workplace inspection prior to and after completing work was discussed with all teams during the Weekly Safety Meeting.
- A maintenance procedure is currently being created to outline proper practices for maintenance on a lift station.

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 10 lift station untreated sewage spill.



Photo 2: Spill remediation area.