March 12th, 2023

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Re: Follow-up Report Spill #2023-057 – Release of 25L of Sewage at the Meliadine Gold Project

On February 21st 2023, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 25L of sewage at the Meliadine Gold Project site (spill location coordinates: 63° 2' 16.66" N, 92° 13' 32.44" 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 February 21st, 2023, at approximately 4:00 pm, an estimated 25L of sewage was spilled onto the industrial pad at the Power Plant lift station. The vacuum truck was at the was setup to perform a routine removal of sewage from the Power Plant lift station. When the valve to the pump at the vacuum truck was opened the 3" suction hose split spraying sewage on the ground. The spill was cleaned up with a backhoe and the material placed in a drum to be moved Landfarm A. No water bodies were impacted by this spill. The closest water body (G2) is approximately 500 meters northwest, as seen in Figure 1. Please note that this is a correction from the initial report which indicated H15 was the nearest waterbody; H15 is part of our site water management plan.

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

Spill Response and Remediation

The operators closed the valve on the sucker truck and stopped the vacuum. Their supervisor called in a backhoe to scrape the spill up. The contaminated snow and ice was 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:

- Cold weather caused the vacuum truck hose to become brittle and crack during operation.

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

- Vacuum truck operators instructed to thoroughly inspect the vacuum truck hose to ensure the integrity of the hose before each use.

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

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Appendix – Photos

Photo 1: Sewage spill location.

Photo 2: Sewage spill post remediation.