

Follow Up Report: #2022056

February 27, 2022 – Unknown Volume Sewage

The following information refers to an incident #2022056 reported by Agnico Eagle Mines Ltd. February 27, 2022, and is being provided in accordance with:

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

Description of Incident

At approximately 22:00 on February 27, 2022, sewage was spilled from the Wing 10 and 11 lift station. The exact volume of the spill could not be estimated due to health and safety concerns as there are electrical lines in the area which restrict equipment and personnel access. Approximately 150 L of visible and accessible sewage was removed using hand tools.

The coordinates of this spill are 63° 2' 23"N, 92° 13' 50"W. No water bodies were impacted by this spill. The closest water body (G2) is approximately 200 m north.



Figure 1: Location of the spill between wings 10 and 11.

Spill Response & Cleanup

The lift station was shut down to stop the spill and approximately 150 L of visible and accessible contaminated material was cleaned up and placed in steel drum to be returned to the sewage treatment system at a later time.

Additional cleanup of the area will be completed during spring/summer months.



Figure 2: Lift station spill general area was cleaned with sucker truck and shovel

Cause of Incident and Corrective Measures

The door of the lift station was found opened. This led to the discharge lines freezing and resulted to an overflow in the lift station. Additionally, the alarm in the lift station froze in the cold weather, rendering it inoperable.

A door latch has been installed to keep the door closed and a frost fighter was also installed to prevent the line from freezing in the future.

Furthermore, an electrician has performed an inspection of all safety/warning systems (strobes and horns) on all lift stations to ensure that safety systems are working as designed and has recommended installation of alarms supporting colder conditions which will be installed in the upcoming weeks.