October 13, 2022

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Sent via email: Christine.Wilson3@rcaanc-cirnac.gc.ca

Re.: Follow-up Report Spill #2022480 – Release of 205 L of Hydrochloric Acid at the Meliadine Gold Project

On September 30th, 2022, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 205 L of hydrochloric acid (HCl) at the Meliadine Gold Project site (spill location coordinates: 63° 2’ 11.74"N, 92° 13' 29.78”). 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 30th, 2022, at approximately 1:30 am, an estimated 205 L of HCl was spilled on to the industrial pad outside of the process plant. During a transfer of a pallet of four HCl barrels from a seacan to the process plant a 205 L HCl barrel was punctured with the fork of the equipment being used to transfer the pallet. The spill occurred within the seacan and a spotter was being used, however the tight confines of the seacan would not safely allow the spotter to enter the seacan while pallets were being removed.

When the leak was discovered, the pallet was immediately set down and the area was evacuated for Health and Safety considerations. HCl then leaked out from the seacan door to the industrial pad.

No water bodies were impacted by this spill. The closest water body (G2) is approximately 650 meters north, as seen in Figure 1.

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

Spill Response and Remediation

The immediate response from the employee transferring the pallet of HCl barrels was to stop the transfer and contact the Emergency Response Team (ERT) to contain the spill. The employee then contacted his supervisor to report the incident. The spill area was evacuated and isolated by the ERT. Sand was used to contain and absorb the liquid HCl. Once the spilled material was contained and the area was determined

to be hazard free, the area of contamination was delineated and an excavator and shovels were used to remove the contaminated material to a depth of approximately eight inches. The impacted material was directed to the reclaim feeder for reprocessing through the process plant.

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:

- Lightening in the seacan could be optimized.
- The lifting surface was uneven.
- Overhead roll-up door was not operating properly.

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

- Additional lighting will be installed on the equipment so that the operator will have increased lighting to perform the task.
- Additional lighting will allow the operator to properly assess the lifting surface and address concerns, if any, before completing the task.
- The overhead roll-up door will be repaired and has been temporarily locked in the fully open position pending completion of the repair.

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

Brett Fairbairn | Environment Coordinator
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Appendix – Photos

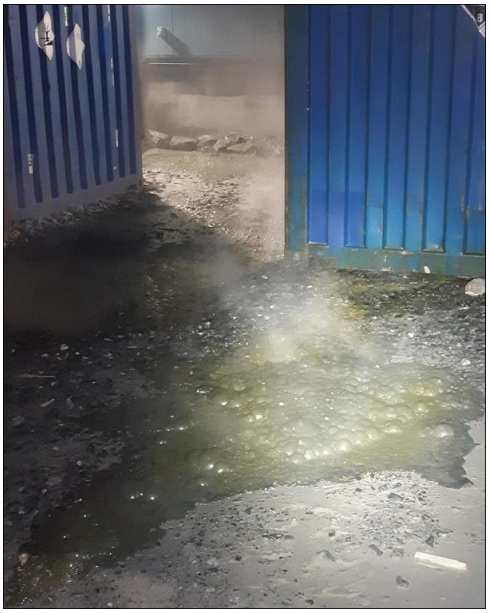

Photo 1: HCl spill initial release

Photo 2: HCl spill remediation

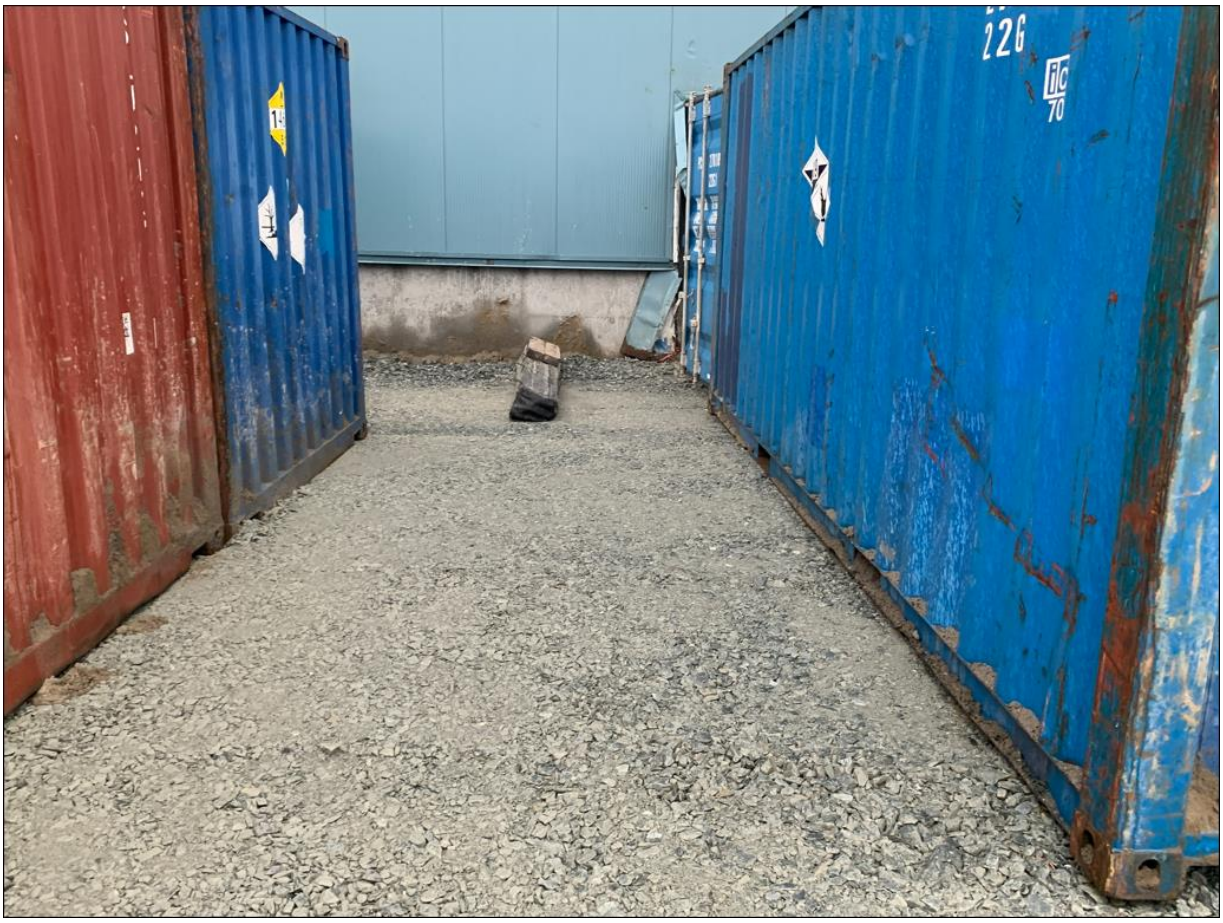

Photo 3: HCl spill final remediation

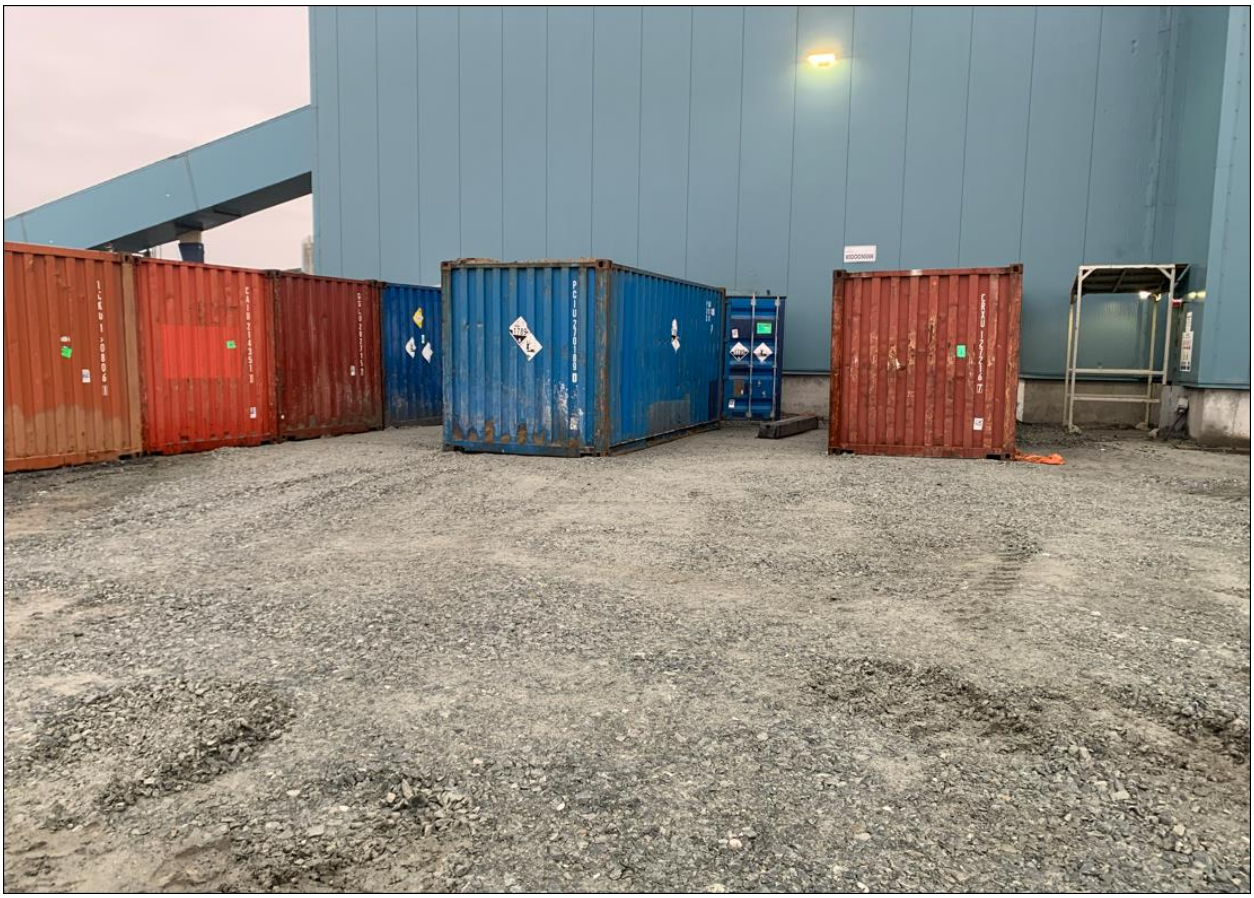

Photo 4: HCl spill final remediation