



March 18th, 2023

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Sent via email: kyle.amsel@rcaanc-cirnac.gc.ca

Re: Follow-up Report Spill #2023-068 – Release of 50 L of Drill Cuttings Water Meliadine Gold Project Lake A19

On February 26th 2023, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 50 L of drill cutting water at the Meliadine Gold Project (spill location coordinates: 63° 0' 21.70" N, 92° 9' 39.09" W). This follow-up report provides supplemental information based on the results of the incident assessment and is being provided in accordance with:

- the Nunavut Water Board License 2BB-MEL1424 Water Licence, part H, item 4c
- the Fisheries Act subsection 38(7)

Description of Incident

On February 26th, 2023, at approximately 8:00 am, an estimated 50 L of drill cuttings water was spilled onto the ice surface on lake A19. The generator powering the water recovery pan pump failed allowing the water recovery pan to overflow. The spill was located on Lake A19, as seen in Figure 1.



Figure 1: Location of the drill cuttings water spill.

Spill Response and Remediation

The driller stopped the water pressure pump to prevent additional water from entering the water recovery pan and stopped the overflow. The generator powering the water recovery pan pump was



repaired and restarted to lower the volume in the water recovery pan. Clean up of the spilled material occurred on March 14th, 2023, immediately after the drill setup was demobilized from this location. The impacted snow and ice was disposed of on the Waste Rock Storage Facility 3 (WRSF3).

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:

- The failure of the drill site generator resulted in a power loss to the water recovery pan pump allowing it to continue to fill from the water pressure pump.
- Water contaminated fuel was identified in the fuel filter sight glass resulting in a generator failure.

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

- A signal light has been installed in the drills to notify the driller of a generator failure.
- Operating instructions to shut down the water pressure pump during a generator failure has been provided to all drilling employees.
- Direction has been provided to all drilling employees to inspect fuel nozzle to ensure there is no snow inside prior to refueling equipment, therefore preventing equipment failure.

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



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AGNICO EAGLE

MELIADINE

Appendix – Photos



Photo 1: Drill cutting water spill.

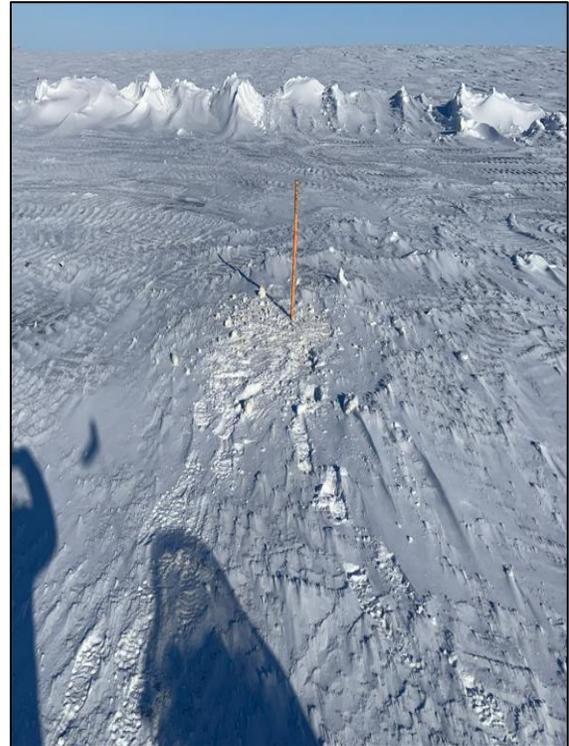


Photo 2: Drill cutting water spill post remediation.