July 17th, 2024

Kyle Amsel
Resource Management Officer
Kivalliq Region, Field Operations Unit
Crown-Indigenous Relations and Northern Affairs Canada
Rankin Inlet, NU
X0C 0G0

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

Re: Follow-up Report Spill #2024-234 – Release of 200 L of Hydraulic Oil at the Meliadine Gold Project

On June 20th, 2024, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 200 L of Hydraulic Oil at the Meliadine Gold Project site (spill location coordinates: 63 2'2.66"N, 92 13'0.13"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 2AM-MEL1631 Water Licence (the Licence), Part H, Item 8c.

Description of Incident

On June 19th, 2024, at approximately 8:00PM, a loader operator heard an unusual noise while working at the OP2 extension open pit marginal stockpile. Upon inspection, it was discovered that a hydraulic hose broke and a leak had occurred, resulting in the hydraulic tank being completely emptied on the ore pad.

No waterbodies were impacted by the spill. The closest water body (Lake H5) is approximately 618 meters southeast, as shown in Figure 1.

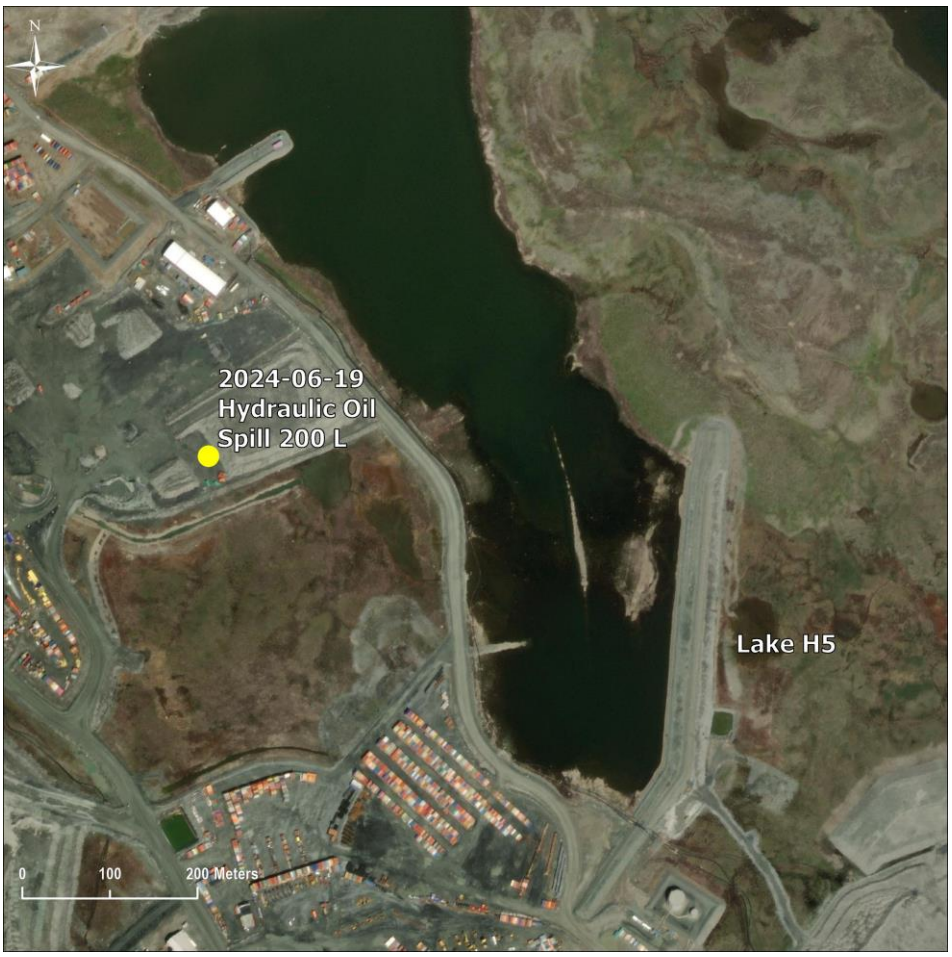

Figure 1: Location of the spill and proximity to waterbodies.

Response and Remediation

The operator's immediate response was to shut down the loader. The operator then contacted their supervisor to report the incident. Spill absorbent pads were deployed to recover the pooling surface oil and contain the spill. The contaminated material was subsequently excavated and directed to the primary crusher for processing through the Process Plant.

Root Cause and Corrective Measures

An assessment was conducted soon after the incident to determine the root cause and contributing factors. The assessment concluded with the following:

- The hose fitting was not crimped to the required specification, so it could not withstand the rated pressure and shock resistance of the hose.

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

- Both the Maintenance and Open Pit departments reviewed the crimping procedure in their safety meetings and emphasized the importance of inspecting the quality of the fitting.
- Quality control checks have been added in the crimping procedure.
- The specific crimper that was used for this hose was an older model that was not supposed to be used anymore. This crimper has now been locked out to prevent further use.

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

Alexandre Langlais-Bourassa, M.Sc. Biol. | Environment Coordinator
alexandre.langlais-bourassa@agnicoeagle.com | Direct 819.759.3555 x4603996 |
Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut, Canada X0C 0G0
agnicoeagle.com
Sent from Meliadine

Appendix A – Photos

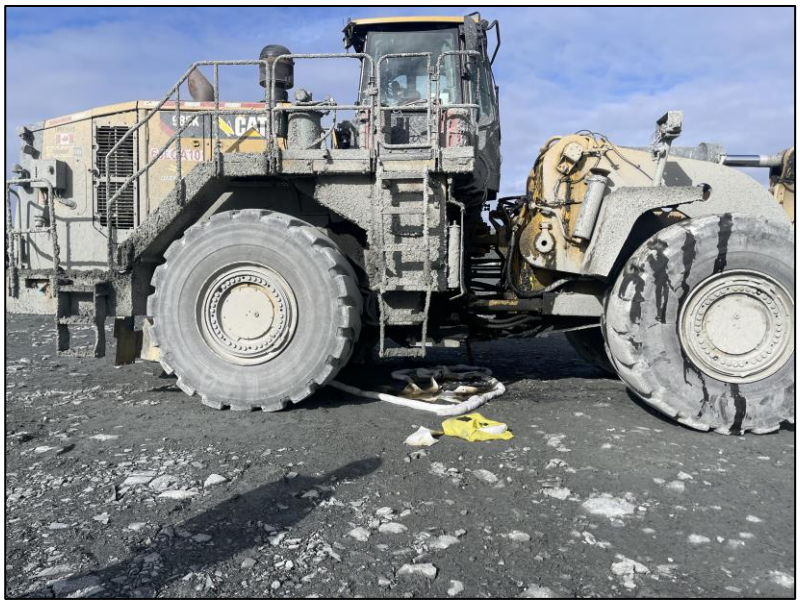

Photo 1: Hydraulic oil spill location at OP2.

Photo 2: Hydraulic oil spill location post remediation.