



November 8th, 2022

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Re.: Follow-up Report Spill #2022498 – Release of 250 L of hydraulic oil at the Meliadine Gold Project

On October 15th, 2022, the Nunavut Spill Line was notified by Agnico Eagle personnel via email (spills@gov.nt.ca) of a spill of approximately 250 L of hydraulic oil at the Meliadine Gold Project site (spill location coordinates: 63° 1' 40.15"N, 92° 12' 43.73"). 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 October 15th, 2022, at approximately 12:00 am, an estimated 250 L of hydraulic oil was spilled on to Ore Pad 1 (OP1). During normal operations, haul truck 14 was offloading ore onto OP1 when the hydraulic pump pressure hose failed.

No water bodies were impacted by this spill. The closest water body (B7) is approximately 900 meters west, as seen in Figure 1.



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

Spill Response and Remediation

The immediate response from the employee was to shut down the equipment. The employee then contacted their supervisor to report the incident. Spill absorbent pads were deployed to recover pooling surface oil and to contain the spill. The contaminated material was then excavated and directed to the primary crusher for processing 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:



- the hydraulic hose showed signs of wear;
- the crimp on the hydraulic hose was overtightened.

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

- A more detailed inspection of the crimp on the hydraulic hose fittings installation to prevent overtightening

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



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Sent from Meliadine



Appendix – Photos



Photo 1: Hydraulic oil spill area



Photo 2: Hydraulic oil spill remediation area