

Follow Up Report: #21-132

April 23, 2021 – 150 L Hydraulic Oil Spill



The following information refers to an incident reported by Agnico Eagle Mines Ltd. on April 24, 2021, and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, Part H, item 8c
- the Government of Nunavut's, Environmental Protection Act subsection 5.1(a)

Description of Incident

At approximately 15:00 am on April 23, 2021, a hydraulic line ruptured underneath a haul truck leading to the release of approximately 150 L of hydraulic oil. The oil leaked from WRSF1 to TIRI01. The contaminated material was completely recovered and brought to the Meliadine Type A Landfarm.

The coordinates of this spill are 63° 1'28"N, 92°12'31 "W. No water bodies were impacted by this spill.



Figure 1: Location of the spill on WRSF1 to TIRI01.



Figure 2: A hydraulic line ruptured on a haul truck and oil leaked between TIRI1 and WRSF1.

Spill Response & Cleanup

The vehicle was shut down as soon as the driver was notified that a leak was observed. Absorbent spill pads and drip pans were placed beneath the parked vehicle to prevent oil from continuing to leak onto the road. The Pit Operations and Environment Department organized a clean-up of the area which involved using a grader and loader to scrape up the material along the entire oil trail. All contaminated material was transferred to the Landfarm A for remediation.



Figure 3: Contaminated material transferred to Landfarm A.

Cause of Incident and Corrective Measures

The specific cause in this incident is attributed to wear and tear on the hydraulic lines, compounded by the cold temperatures the lines are exposed to and the vibrations caused by rocky roads in this area. Regular preventive maintenance is performed on all haul trucks and workers perform daily vehicle inspections. In this case, the hydraulic line was repaired and the truck was put back into service.