

Follow Up Report: #2022102

March 27th, 2022,

20 L Drilling Recirculation Water on Waterbody A8



The following information relates to spill #2022102 reported by Agnico Eagle Mines Limited on March 29th, 2022, 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 March 27th, 2022 during an environmental inspection of the Orbit drill rigs located on waterbody A8, a worker identified a 20 L drilling recirculation water overflow from the drill recirculation water recovery tank to the surface of the ice. No drilling recirculation water entered the waterbody as it was contained on the surface of the ice cover.

The coordinates of the spill are: 63° 0' 33.00" N, 92°12' 9.57"W, which is on waterbody A8.

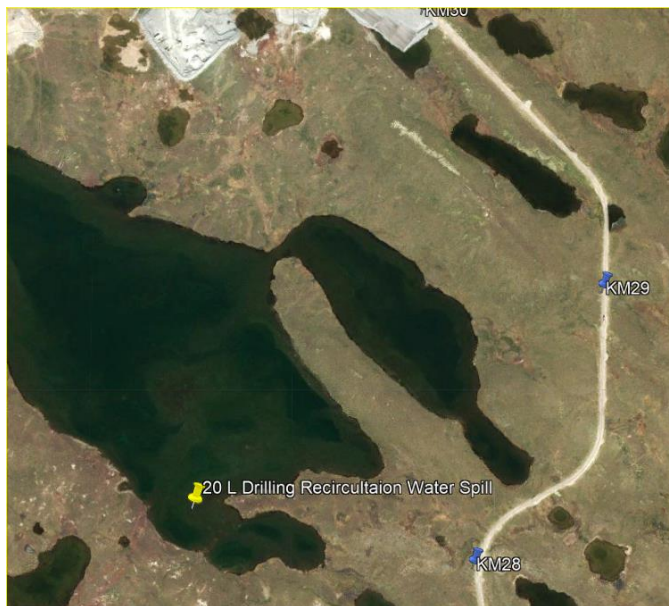


Figure 1: Drilling recirculation water spill location

Spill Response & Cleanup:

Orbit Garant stopped drilling operations which stopped the flow to the drill recirculation water recovery tank and allowed realignment of the drill recirculation recovery tank. Orbit Garant employees promptly started the spill cleanup using ice chippers and shovels. The impacted snow and ice was placed into the decantation tank to be reused in the drilling process.



Figure 2: Spill Location- Post cleanup

Cause of Incident and Corrective Measures

The release was a result of an equipment failure as the drill recirculation recovery tank became tilted during the drilling process. Orbit Garant stopped the drilling process, realigned the drill recirculation recovery tank and attached it to the drill with chains to prevent movement of the drill recirculation recovery tank and future spills.



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