



2023-02-06 MBK 9m3 Tailings

GN reference #: 2023-042

Please find the following information as a follow up to the Spill report submitted February 6, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During routine maintenance of the tailings line at Meadowbank, the device used to descale the line got stuck. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was un-flanged, and air was put into the line to retrieve the device. After retrieving the device, the remaining tailings in the line spilled onto the ground of the Pushback parking adjacent to the tailing deposition pit (Pit E).



Spill Location: N 65' 1'14.89" W 96' 3'13.98" on IOL

There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 550m to Second Portage Lake.

Cause of Spill

Failure of descaling pump resulted in excess accumulation of tailing residue in the line, which in turn lead to higher pressure in the line, blocking the descaling device.

Remediation Actions

An excavator was mobilized to excavate the contaminated material. Approximately 92 m³ of contaminated material was brought to the South cell tailings area.



Corrective measures

An investigation into the root causes of the spill has been completed. The procedure for descaling of tailings/contact water is being updated to include areas along the tailings line where un-flanging could occur inside the tailing's footprint. In addition, a flow monitoring system will be installed on each anti-scale distribution system as an additional control measure.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 6, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



Samuel Tapp | Environment Coordinator

samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

agnicoeagle.com     

Sent from Amaruq