



2024-05-20 MBK 10m3 Tailings

GN reference #: 2024-171

Please find the following information as a follow up to the Spill report submitted May 20th, 2024, 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 regular operations, an operator noticed tailings leaking around the milling facilities. Upon further inspection, it was found that a section of the tailings line had punctured and was releasing tailings onto the ground.





Spill Location: N 64'57'11.00" W 96'11'41.00" on IOL

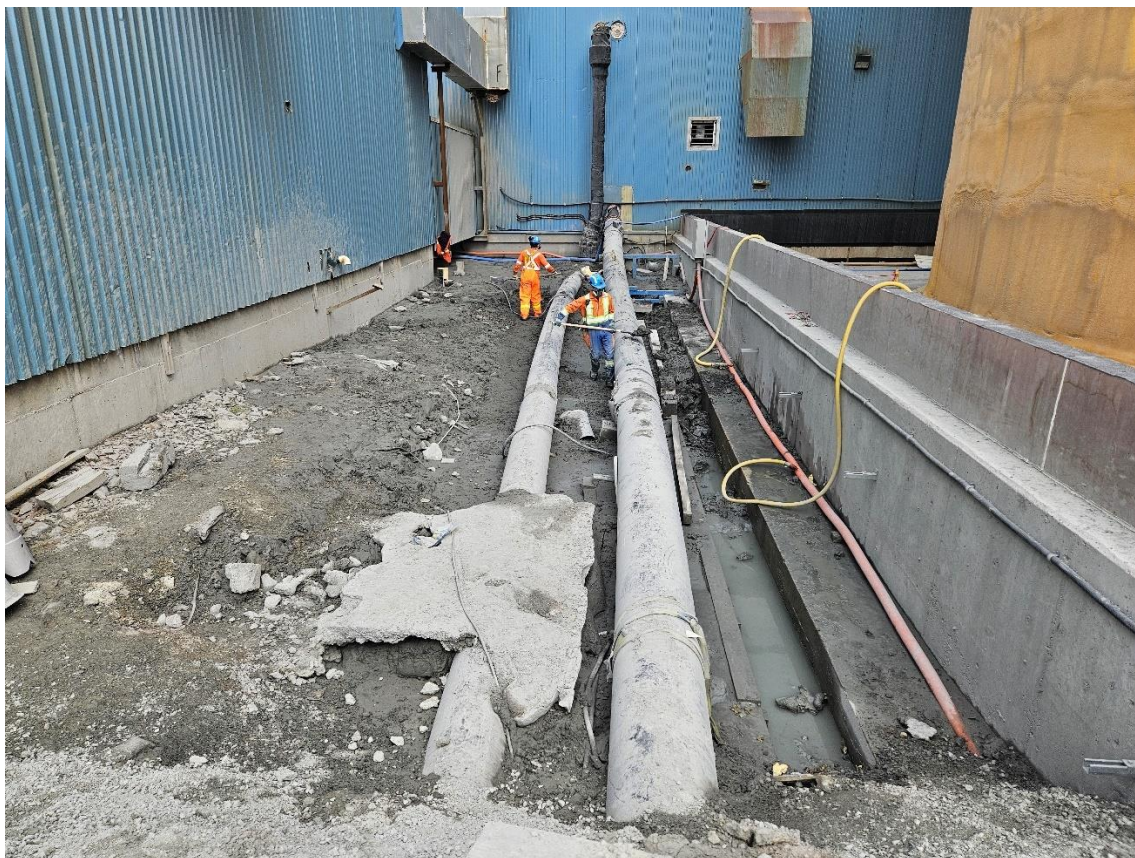
There were no off-site impacts or discharges to any receiving watercourse. After investigation, it was determined that the spill was closer to the lake than initially reported. The new distance to the closest lake is 100m to Third Portage Lake.

Cause of Spill

Punctured Tailing pipe

Remediation Actions

The mill operations were halted immediately after the spill was discovered. A berm was constructed on the adjacent road to prevent the contaminated material from spreading and to contain it on the mill pad. Part of the spilled material was pumped back into the secondary containment of the leaching pad, while the solid material was excavated. Areas inaccessible to heavy equipment were cleaned using a combination of manual labor, water pressure, and a vacuum truck. Remediation operations are still ongoing. To date, approximately 700 cubic meters of contaminated soil have been removed, and 220 cubic meters of a tailings sediment and water mixture have been disposed of at the Tailings Storage Facility.



Corrective measures

The investigation concluded that the puncture in the Y section of the pipe was due to wear and tear. The damaged section was replaced, and other areas of concern along the line were inspected before resuming operations. To reduce the chances of a similar incident from recurring, the frequency of preventive maintenance inspections for critical areas like the Y section has been increased.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on May 20th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



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