



## 2024-03-24 MBK 2m3 Tailings

GN reference #: 2024-077

Please find the following information as a follow up to the Spill report submitted March 25<sup>th</sup>, 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 routine maintenance of the tailings line at Meadowbank, a descaling "torpedo" got stuck in the line. After an assessment of the tailings line to determine where the blockage occurred, the tailings line was unflanged and air was put into the line to retrieve the "torpedo". Upon retrieval of the "torpedo", the tailings remaining in the line spilled onto the ground beside the powerhouse.



Spill Location: N 65°01'11.77" W 96°04'00.97" on IOL

There were no off-site impacts or discharges to any receiving watercourse. Distance to the closest lake is 400m to Third Portage Lake.

## Cause of Spill

Blocked pipe

## Remediation Actions

Approximately 60m<sup>3</sup> of contaminated snow was removed and disposed of at the Tailing Storage Facility. High-pressure hoses will be utilized to clean the adjacent infrastructure that has received some contamination, alongside collection sumps and a vacuum truck to retrieve any liquid contaminants. Additionally, the tailings slurry and contaminated material remaining in the ditch will be removed and disposed of in the TSF. These operations will be carried out during favorable weather conditions.



## Corrective measures

An investigation was initiated to determine the root causes of the spill and implement appropriate corrective actions. As a precautionary measure until the investigation concludes, descaling devices were not utilized to prevent a recurrence of the event until further assessment of the conduit could be completed. Additionally, torpedoes equipped with Radio Frequency Identification chips are being procured to enhance the tracking of potential points of obstruction, thereby improving operational oversight. An expert equipped with specialized tools conducted a comprehensive assessment within the tailing line, focusing on identified problematic areas. Subsequently, the pipeline design was reviewed, damaged sections were replaced, and a complete bypass of the suspected problematic area was implemented in accordance with the findings of the investigation.

## Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on March 24<sup>th</sup>, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



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