

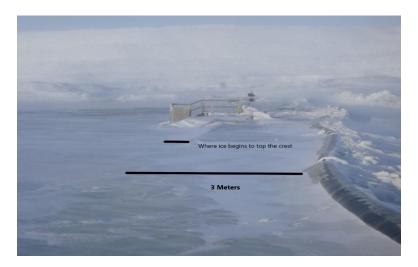
# 2020-02-15 MBK Contaminated Ice

GN reference #: 2020-048

Please find the following information as a follow up to the Spill report submitted February 16, 2020 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-MEA1526, Part H, Item 8c.

## **Spill Description**

During operations at Meadowbank, water from the Central Dike Seepage was being pumped back into the South Cell Tailings. During a routine inspection (6.2.3 of the Tailings Storage Facility – OMS), ice build up from the seepage discharge crested an area along the south portion of the central dike. The ice formed on top of the frozen tailings.



Spill location: 65° 01'31.27" 96° 03'22.01" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is estimated at 750 meters to Second Portage Lake.

## **Cause of Spill**

The spill occurred due to ice formation on top of tailings at the South Cell.

#### **Remediation Actions**

The discharge into the South Cell has been stopped and redirected to Pit E (as per the approved In Pit disposal). The seepage water will stay in Pit E and will be used as the water portion needed for future tailings deposition in it. Clean up actions are still being investigated and the ice has not been removed due to the potential damage to the liner surrounding the tailings. If the ice is required to be extracted, it will be put back into the South Cell or into pit E.

## **Corrective measures**

AEM will construct in the summer of 2020 a permanent winter seepage discharge line to avoid this line from freezing. During seepage discharge, frequency of inspections will be increased from monthly to bi-weekly.

## Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on February 15, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



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Agnico Eagle Mines Limited - Meadowbank Division