

June 11, 2021

Re: Agnico Eagle Meadowbank Mine – East Dike Pond Discharge Total Suspended Solids Exceedance reported on May 4, 2021 - Follow up report

As required by Water License 2AM-MEA1530 Part H, Item 8b pursuant to subsection 12(3) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, the Government of Nunavut's, Environmental Protection Act paragraph 5.1(a), Subsections 38(5) of the Fisheries Act and Section 24 of the Metal Diamond Mining Effluent Regulations (MDMER), Agnico Eagle Mine Ltd. Meadowbank Division informed you via email on May 4th that the level of Total Suspended Solids (TSS) from the East Dike Discharge exceeded the limits, set out in Water License Part F Item 7 and MDMER Schedule 4, of 30 mg/L for the maximum authorized concentration in a grab sample.

As required by Water License 2AM-MEA1530 Part H, Item 8c, Subsection 38(7) of the Fisheries Act and MDMER Section 31, please consider this letter as the written report describing the test results to be submitted 30 days after the tests have been completed.

Water discharge to Second Portage Lake for the regulatory East Dike Discharge has been ongoing during the Meadowbank operations and as required by Water License and MDMER, weekly samples are taken and reported monthly via the NWB Monthly report and on a guarterly basis via the ECCC SWIM system.

The East Dike Discharge effluent was sampled on May 3, 2021 at 08:15 CT. The results of the internal TSS analysis, received on May 4, revealed a concentration of 55 mg/L. Accredited external laboratory results of this sample were received on May 7. The result for total suspended solid (TSS) of 29 mg/L validated the grab sample on May 3, 2021 did not exceed the regulatory limit of 30 mg/L maximum authorized concentration in a grab sample. As a precautionary measure, the East Dike Discharge effluent to Second Portage Lake was sampled again on May 5 (TSS 3 mg/L) along with a toxicity test. TSS results received on May 7 and Toxicity results received on May 17 verified no exceedance or impact to the Environment.

Historically, the East Discharge effluent has been stopped prior to freshet each spring to prevent any TSS exceedances. As a precautionary measure, the East Dike Discharge was stopped on May 6, 2021 and currently there is still no discharge from the East Dike seepage to Second Portage Lake. Agnico Eagle has put in place a weekly TSS monitoring program to follow the water quality. Once the results are satisfying for Agnico Eagle and compliant with the MDMER and NWB Water License 2AM-MEA1530 regulation for a period judged acceptable for confirmation that the TSS level meets discharge criteria, the water discharge may resume in Second Portage Lake.



Agnico is confident that the aquatic environment was protected and not impacted. Core receiving environment monitoring in Second Portage Lake has been collected and is ongoing and will confirm these findings.

Should you have any questions regarding this report, please do not hesitate to contact the undersigned.

Regards,

Agnico Eagle Mines Limited – Meadowbank Division

Eric Haley
eric.haley@agnicoeagle.com
Environmental Coordinator

CC: Alexandre Lavallee – Agnico Eagle