



September 29<sup>th</sup>, 2023

Leah Klassen  
Technical Advisor II  
Nunavut Impact Review Board  
P.O. Box 1360  
Cambridge Bay, NU X0B 0C0

**Re: Agnico Eagle Meadowbank Complex – 2023 Dust Suppression and local MMSO monitor update**

Dear Ms. Klassen,

The following information is intended to provide an update to the NIRB regarding the AWAR dust suppression and local MMSO monitor activities for 2023.

**Project Certificate 004, Term and Condition 36**

This condition stipulate that Agnico Eagle shall ensure the placement of local marine mammal monitors onboard all vessels transporting fuels or material for the mine.

Agnico Eagle continues effort in the recruitment of local monitors in compliance with Term and Condition 36. Recruitment is done with the community agents to find reliable and available monitors that are willing to board the vessels for a significant time period, as the vessels are travelling back and forth from the Inlet to the Baker community. Per previous years, recruitment from the community has always proved to be challenging as multiple candidates first accepted the proposed work but declined and/or changed their minds at the last minute or decide to unboard the vessel on short notice and did not want to pursue this type of work any further. While we have good collaboration from the shipping company, it should also be noted that some vessels have no rooms to accommodate local MMSO monitor due to configuration of the vessel and they need to prioritize their employees onboard to ensure safe operations.

In 2023, Agnico Eagle hired two (2) local monitors from the community of Chesterfield Inlet. The intent is to always have one local monitor on transiting vessel, and they overlap on schedule between 10 to 14 days. Due to delays encountered in the arrival of the vessels deserving the Project, outside of Agnico Eagle's control, the first monitor from Chesterfield Inlet was on stand-by at the mine site and was finally not able to board the vessel, nor was he able to perform any observations. The second local monitor from Chesterfield Inlet had to cancel his duty for personal reason. In order to comply with Condition 36, Agnico Eagle was able to hire a local monitor from the Baker Lake community that boarded the vessel for a first observation period of 13 days and then return on the vessel for an additional 4 days with early departure due to personal medical conditions.

The shipping season at the Meadowbank Complex mine is still ongoing and next fuel delivery is expected in October. As of today, one Baker Lake monitor is hired to perform observations from the vessel for an approximate duration of 14 days, i.e., for the expected duration of fuel transfer at the Agnico Eagle Baker Lake's infrastructure.

Additional to the above and as an alternative to ensure data collection as per Condition 36, Agnico Eagle continued to work with the shipping companies to pursue, as per previous years, the marine wildlife monitoring during the transit to the Baker Lake infrastructures.

The detailed observations and monitoring efforts for this portion of the shipping route will be include in the 2023 Meadowbank Complex Annual Report.

#### **Project Certificate 004, Term and Condition 74**

Condition 74 is related to use environmentally protective technique to suppress any surface road dust.

Road dust mitigation for the Meadowbank Complex was carried out in 2023 according to the Air Quality and Dustfall Monitoring Plan (Version 6, March 2022) which consist primarily of:

- Enforcing or temporarily lowering speed limits
- Grading road surfaces
- Placement of new coarser material on the road surface
- Road watering or application of dust suppressants

As per previous years, dust suppression along the Meadowbank AWAR consisted of one or two applications of Tetraflake (CaCl<sub>2</sub>) during summertime on pre-determined sections of the AWAR, as well as locations in the hamlet of Baker Lake. If the first dust suppression application continued to be effective throughout the season, the need for the second application will be based on visual observations or where dust deposition is potentially impacting traditional land uses, fish habitat, and/or water quality.

Further to dust suppression on pre-determined AWAR sections, Agnico Eagle did, in mid-August 2023, a complete application of dust suppression on the AWAR from Km 0 to Km 20. These dust suppression efforts were recognized by the HTO Board. It is Agnico Eagle's intent to continue to apply dust suppression on this road portion next year.

Dust suppressant was also applied at select onsite locations and watering was conducted regularly for mine site roads and the airstrip, as required during the dry season.

In 2023, Agnico Eagle continued to collaborate with the community of Baker Lake to identify some areas of concern along the road. In early September, Agnico Eagle had an open public session on the AWAR. The day after, a bus tour up to AWAR Km 65 was organized with interested Elders from Baker Lake. More details regarding this consultation will be provided in the 2023 Meadowbank Complex Annual Report.

Agnico Eagle will continue to investigate alternatives dust mitigation measures and is committed to continue consultation with the community. Additional dust suppressing measures could be implemented depending on additional overall community concerns and traditional knowledge information given during consultations.

Should you have any questions or require further information, please do not hesitate to contact us at the below.

Regards,

**Agnico Eagle Mines Limited – Meadowbank Complex**

A handwritten signature in blue ink, appearing to read 'Eric Haley', is positioned above the printed name and title.

Eric Haley

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Environment & Critical Infrastructures Superintendent