



To: Leah Klaassen and Emily Koide
 Monitoring Officers,
 Nunavut Impact Review Board

From: Gabriel Karlik, Chief Operating Officer, Kivalliq Inuit Association

Date: June 23, 2023

**Re: Review of Agnico Eagle Mines Limited’s Meadowbank Complex 2022 Annual Report; NIRB
 File No.: 03MN107 & 16MN056**

1. Introduction

The Kivalliq Inuit Association (KivIA) has conducted a review of the Agnico Eagle Mines Ltd. (Agnico Eagle) 2022 Annual Report for the Meadowbank Complex Gold Project, including both the Meadowbank and Whale Tail sites. Agnico Eagle’s submission consisted of the Meadowbank Complex 2022 Annual Report (April 2022) supported by 56 appendices. These documents were submitted by to address requirements within the following authorizations:

Meadowbank

- NIRB Project Certificate No. 004;
- KivIA Production Lease KVPL08D280;
- KivIA Quarry Lease KVCA06Q11; and
- KivIA Right of Way KVRW06F04

Whale Tail

- NIRB Project Certificate N0. 008 Amendment 001;
- KivIA Production Lease KVPL17D01;
- KivIA Quarry Lease KVCA15Q01, KVCA15Q02, KVCA18Q01; and
- KivIA Right of Way KVRW15F01.

KivIA has completed this review with the support of the following consultants:

- Aurora Wildlife Research (AWR; Kim Poole and Anne Gunn), terrestrial specialists;
- Prairie Scientific Inc. (PSI; Matt McDougall), aquatic environment specialists; and
- GeoVector Management Inc. (GeoVector; Alan Sexton), geoscience specialist.

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Arviat

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Baker Lake

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Chesterfield
Inlet

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Coral
Harbour

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Nauyasat

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Rankin Inlet

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Whale Cove



<p>All occasions listed in <i>Table 4-4: Details of Deterrence activities for 2022</i> could have been handled to protect the wildlife, not deter them, as all observances indicate them to be feeding. “Wildlife have Right of way” needs to be practiced where and when preached</p>
<p>Comment No. KivIA 13: Wildlife Mortality</p>
<p>Reference: Appendix 47</p>
<p>Table 4-8: Summary of Project-Related Wildlife Mortality Records for Caribou and Predatory Mammals (2007 to 2022) indicates there has been no caribou mortalities since the mine became operational.</p> <p>A Grader working on the AWAR northbound during the winter in a blizzard hit 3 to 5 caribou which all did not survive so they were brought to the mine site. Carcasses had to be thawed out at the Environment office than butchered into quarters to be incinerated. I was the Environmental technician on site when this happened and I took care of the carcasses.</p>
<p>Recommendation:</p> <p>Table 4-8 should be updated to accurately reflect project-related mortality. Further, reporting protocols should be re-examined to ensure mortality incidences are recorded.</p>
<p>Comment No. KivIA 14: Helicopter Activity</p>
<p>Reference: Appendix 47</p>
<p>4.5.9 Helicopter Activity</p> <p>Pilots are made aware to avoid caribou and muskox by 1,000 m vertically and 1,500 m horizontally, flocks of migratory birds by 1,100 m vertically and 1,500 m horizontally, and to avoid known raptor nests. Locations of these flights in relation to caribou and other wildlife was not assessed in 2022. Point locations of caribou and other wildlife from road surveys, pit and mine site surveys, and viewshed surveys may be too coarse to assess in relation to helicopter flight tracks. Helicopter flight tracks would ideally be assessed in relation to caribou satellite collar data, to assess avoidance of caribou by the required setback distances. However, caribou satellite collar locations would not necessarily represent groups of caribou of 50 individuals or larger.</p>
<p>Recommendation:</p> <p>Findings from ground surveys can be relayed to the helicopter pilots to assist in avoiding caribou and musk ox</p>



3. Closing

The KivIA appreciates the opportunity to provide comments on the 2022 Annual Report for the Meadowbank Complex Project. Please contact Luis Manzo, Director of Lands, (dirlands@kivalliqinuit.ca) should you require more information.

Regards,

Gabriel Karlik
Chief Operating Officer
Kivalliq Inuit Association
Tel: (867) 645-5768
gkarlik@kivalliqinuit.ca