

Appendix 8

2020 Annual Report NIRB 11EN010



**AMARUQ AND MEADOWBANK
EXPLORATION PROJECTS**

Addendum 2020 Annual Report

Prepared for:
Nunavut Impact Review Board
SCREENING DECISION 11EN010

Prepared by:
Agnico Eagle Mines Limited

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Approved by:



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Environmental Superintendent - Interim

SECTION 1. ADDEMDUM ANNUAL REPORT

As part of this addendum, the information provided relates the 2020 exploration activities as requested by NIRB Screening Decision #11EN010.

Agnico Eagle Mines Limited's Meadowbank Exploration camp is located near Third Portage Lake adjacent to KM 100 on the all-weather access road (AWAR) between the hamlet of Baker Lake and the Meadowbank mine site. In 2014, trailers located at the Meadowbank exploration camp were prepared for transport over the winter access to the Amaruq site. These were moved in early 2015. The remaining infrastructure at the Meadowbank Exploration Project camp remains in place and is still used to support exploration activities in the vicinity.

Agnico Eagle Mines Limited's Amaruq Exploration Project is located 50 kilometres (km) North-West of its Meadowbank Gold Mine in Nunavut. The intent of the Exploration Project is to explore its mineral lease and claims for potential ore deposits. Diamond drilling is being used in exploring promising areas on the mineral properties. The Amaruq Exploration Camp was planned to be relocated in 2020, but this project was postponed.

Annual report

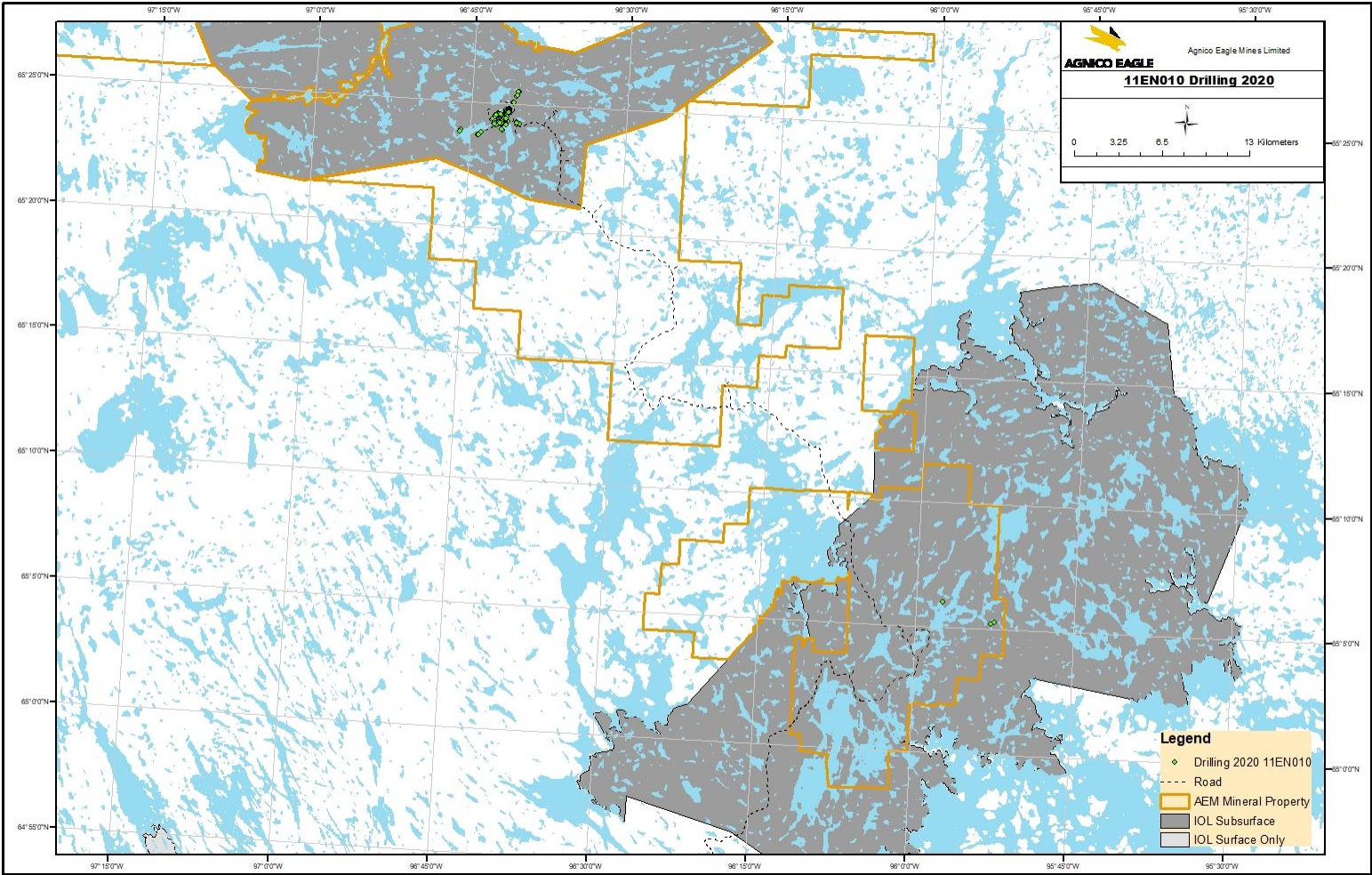
1. The Proponent shall include within its annual report for the Meadowbank Gold Project (NIRB File No. 03MN107), a comprehensive annual report of the activities undertaken as authorized by the Board for File No. 11EN010 to date. The annual report must contain at least the following information:

a. A summary of activities undertaken for the year, including:

i. a map showing the approximate location of drill sites;

In 2020, in the area covered by screening decision 11EN010, 375 holes were drilled by Agnico Eagle Mines at Amaruq and 3 holes were drilled at Meadowbank (see Figure 1-1). All drilling areas were managed in such a manner as to reduce the environmental footprint to a minimum. At a drill site, the drill and the equipment are placed in a restrained area and will normally use less than 0.01 hectare. As a comparison, one (1) hectare per drilling site is paid to the Kivalliq Inuit Association (KIA) for each piece of land used around a drill site outside the commercial lease and located on Inuit Owned Land. Cuttings generated by drilling are disposed of at a distance of at least 31 meters from a water body where a direct flow to the water is not possible. When drilling on ice, the cuttings generated are also disposed of at a distance of at least 31 meters from a water body using pumps and sludge lines or using settling tanks and transport. Once drilling is completed, the casing is then removed or cut off at ground level.

Figure 1-1: 2020 Drilling Program Locations under 11EN010



ii. a map showing the location of the fuel cache;

In 2020, Agnico Eagle Mines Limited's Exploration division has only one fuel storage locations related to the NIRB decision #11EN010. The fuel cache was located at the Meadowbank exploration camp and consist of 4 tanks with a total capacity of 130,500 liters and drum stored in 3 seacans for diesel and jet fuel. For the Amaruq exploration activities, fuel and jet fuel were supplied by the mine operations.

iii. site photos;



Whale Tail Project, September 2020

b. A work plan for the following year, including any progressive reclamation work undertaken;

Amaruq

- Amaruq exploration activities are planned to be based from the Whale Tail Camp site.
- Exploration drilling to run all year long
- Prospecting, mapping and geophysical surveying could be conducted on the entire property during the summer period

Meadowbank

- Most of the Meadowbank exploration camp was transported to Amaruq in 2015. The area and remaining infrastructures are used to support exploration activities in the vicinity
- Drilling is planned from February to July with one drill in operation
- Prospecting, mapping and geophysical surveying could be conducted on the entire property during the summer period

c. A summary of community consultations undertaken throughout the year, providing copy of materials presented to community members, a description of issues and concerns raised, discussions with community members and advice offered to the company as well as any follow-up actions that were required or taken to resolve any concerns expressed about the project proposal;

- One (1) meeting were held specifically on exploration projects associated with Meadowbank and Whale Tail:
 - Teleconference held with Baker Lake Mayor on May 27, 2020. The following items were discussed:
 - Exploration activities to be conducted during the summer of 2020.
 - Provide more information about exploration activities, especially around 45 Km marker.

d. Summary of the consultation conducted with Government of Nunavut biologists if any and any relevant outcomes including revisions or alterations to the timing of project activities;

- This information was included in the application submitted to the NIRB related to the construction of the road and since the new NIRB decision was received, on November 4th, 2015, no new information in regards to exploration permitting is added.

e. Summary of follow-up consultation with Fisheries and Oceans Canada (DFO) regarding the final construction designs and documents requested by DFO and any recommendations issued by DFO. The summary should include a summary of all available best management practices.

- Agnico Eagle received on March 14, 2016 the Letter of Advice 11-HCAA-CA7-00006 for the construction of the Amaruq Exploration Access Road (AEAR). In 2016, all works along the road were in accordance with DFO recommendation regarding the blasting and in water work. The road between Meadowbank Mine Site and Amaruq property is no more considered as an exploration road but rather as the Whale Tail Haul Road.
- The AEAR was inspected regularly during construction and especially during freshet season with a dedicated resource able to log and deploy measures, if needed, consistently during the year. This practice has remained upon shifting to the Haul road and adaptive management used, when needed, to prevent any issues.
- In July 2018, Agnico received the Fisheries authorization 16-HCAA-00370 for the construction of the Whale Tail Project.
- In July 2020, Agnico received the Fisheries authorization 20-HCAA-00275 for the Whale Tail Expansion Project.

f. A discussion of issues related to wildlife and environmental monitoring, including the number of cease-work orders required as a result of proximity to caribou;

- For information purpose, wildlife and environmental monitoring along the Whale Tail Haul Road can be found in the 2020 Annual Report submitted under the NIRB Project Certificate 004 and 008.
- For the Whale Tail and Meadowbank sites, Agnico will refer to the 2020 Annual Report submitted under the NIRB Project Certificate 004 and 008 for a complete review of the environmental monitoring conducted in 2020.

g. An analysis of the effectiveness of mitigation measures for wildlife;

- Wildlife monitoring is an essential tool in protecting and maintaining wildlife occurring near the project. A comprehensive monitoring strategy, along with quantitative monitoring indicators, has been implemented and, as required, is adapted to evaluate the accuracy of impact predictions and to meet the objectives of the management strategy set out in the TEMP. Monitoring programs evaluate the effectiveness of mitigation measures and assess mine-related impact predictions. For all wildlife monitoring programs there is a certain level

of uncertainty or unpredictability; therefore, residual effects identified during monitoring may require implementation of adaptive management strategies. Adaptive management is an ongoing process that evolves throughout the life of the project as better and more effective ideas are introduced in a process that is designed to be continually improving. Ongoing review of the TEMP, meeting with the TAG and annual 2020 Wildlife Summary Monitoring Report (which provide results of TEMP monitoring programs) by regulatory agencies, technical reviewers, and stakeholders will further ensure that local and regional concerns have been adequately addressed.

- Environmental staff monitor wildlife near mine facilities (i.e., Meadowbank Mine and Whale Tail Pit) and along the AWAR, Vault Haul Road, and Whale Tail Haul Road on a regular basis. Where unacceptable risks to wildlife are observed, mitigation measures are implemented to avert animals from site activities in accordance with the TEMP. Detailed reporting protocols (e.g., a dangerous animal occurrence, monthly wildlife reports submitted to the GN, road closure notification to GN, KIA, HTO, etc.) are established and implemented by on-site environmental staff. During these events, Agnico Eagle representatives communicate any issues directly with the GN Department of Environment (DoE) Conservation Officer, KIA, and the local HTO.
- Agnico will refer to the 2020 annual 2020 Wildlife Summary Monitoring Report for a complete review of the environmental monitoring conducted in 2020. This report can be found as an appendix of the 2020 Annual Report submitted under NIRB Project Certificate 004 and 008.

h. A brief summary of Wildlife Monitoring and Mitigation Plan (WMMP) results including the wildlife log and record of observations as well as any mitigation actions that were undertaken;

Refer to the annual 2020 Wildlife Summary Monitoring Report found as an appendix of the 2020 Annual Report submitted under NIRB Project Certificate 004 and 008. This information is submitted on a monthly basis to the KIA and GN.

i. Summary of any heritage sites encountered during the project activities and any follow-up action or reporting required as a result. The summary should include a map noting the sites encountered; and,

In 2020 there were no archeological impact assessments completed. The most recent assessment was done in 2019.

Agnico Eagle has submitted to the GN Cultural and Heritage department the 2019 Archaeological Site Status Report. This report and the information contained in it are confidential and therefore were submitted directly to the GN Cultural and Heritage department. Requests for information should be made directly to the GN.

j. A summary of how the Proponent has complied with conditions contained within this Screening Decision, and all conditions as required by other authorizations associated with the project proposal.

- For the Amaruq exploration site, Agnico Eagle maintains all authorizations to conduct its exploration activities. These authorizations include a Water Licence with NWB and exploration land use licenses with KIA. Annual reports have to be submitted for each of these authorizations. Please refer to the Agnico 2020 Annual Reports for a completed review of the 2020 activities under these licenses and permits
- An amendment application was submitted to NWB to request a change in location of the Amaruq exploration camp under Water Licence 2BB-MEA1828. As of March 26, 2020, this amendment was approved.
- In addition to the amendment to NWB Water Licence 2AM-WTP1826, Agnico Eagle also submitted an application to transfer Whale Tail underground development activities, operation of the A-P5 (which will be converted into GSP-1 for the Expansion Project) and handling and storage of waste rock and ore on pads, and a few other associated activities from the NWB Water Licence 2BB-MEA1828 to the NWB Water Licence 2AM-WTP1826. As of March 27, 2020, this amendment was approved, and activities associated with the underground development are included in the new Water Licence 2AM-WTP1830.

k. Summary of traffic travelling via the road between Meadowbank and Amaruq.

- The Whale Tail Haul Road is now included in the NIRB Project Certificate 008. Please refer to the 2020 Annual report for a complete review of the traffic data for 2020.
- Road traffic data along the Whale Tail Haul Road for 2020 can be found in the Table 1.

Table 1: 2020 Whale Tail Haul Road Traffic Data

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Month	Haul	Medium Equipment	Light Equipment	Total
January	3136	378	618	4132
February	2784	421	642	3847
March	2162	381	592	3135
April	0	190	359	549
May	2540	317	404	3261
June	3170	252	407	3829
July	4316	380	591	5287
August	4112	324	435	4871
September	4570	457	419	5446
October	4480	478	384	5342
November	4822	454	462	5738
December	4340	310	354	5004
Total	40432	4342	5667	50441