

# PARKER, PETER AND FOX LAKES EXPLORATION PROJECTS

# 2019 Annual report

Screening decision 15EN049

Prepared by:

**Agnico Eagle Mines Limited, Exploration Division** 

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Submitted to:

**Nunavut Impact Review Board** 

#### **Contact:**

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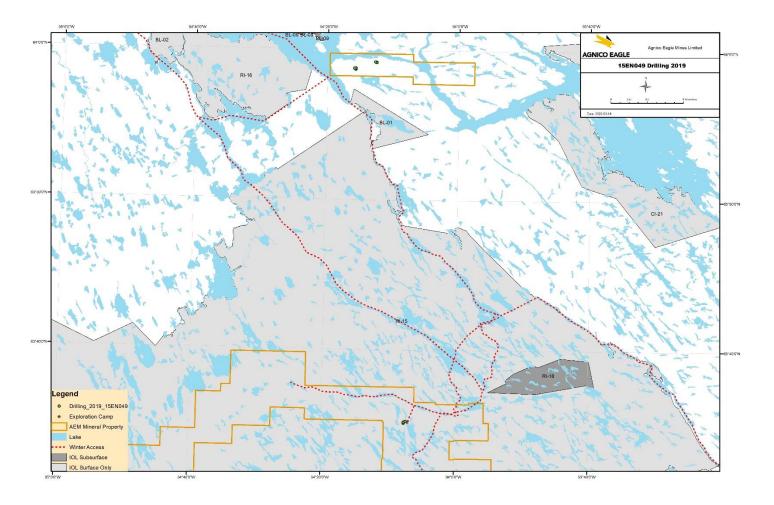
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## **Annual Report**

- 2) The Proponent shall submit a comprehensive annual report with copies provided to the Nunavut Impact Review Board and Government of Nunavut Department of Environment, by March 31st of each year of permitted activities beginning March 31, 2017. 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;
    - Nine (9) holes were drilled in 2019 in the area covered by this decision, including six (6) in the Cone Hill area and three (3) in the Parker Lake area as shown on Figure 1.

Figure 1, drilling locations



- ii) a map showing the location of the fuel caches;
  - Fuel drums stored in HDPE secondary containments installed in seacans were stored at the Parker Lake Exploration camp site along with a 18000-litre double wall fuel tank.
- iii) a description of local hires, contracting opportunities and initiatives;
  - To support the exploration activities in Nunavut, 4 local Inuit workers were hired in 2019.
  - Agnico Eagle uses local suppliers and services to support its exploration activities.
- iv) flight altitudes, frequency of flights and anticipated flight routes;
  - Transport between Parker Lake Exploration Camp and drilling sites was conducted daily during the drilling activity.
  - For long-range transportation flights, we ask all pilots to follow a practice that sees the aircraft fly at a minimum of 610 m above ground level. Exceptions may exist during takeoff and landing, low-level ceiling conditions, high winds, or other risks to flight safety.
- v) site photos;
  - No new picture.
- b) A summary of the overview assessment conducted of the exploration areas;
  - Archaeologists conducted field visits in summer 2016 and 2017 to ensure archaeological site protection during exploration activities. Reports were submitted to the Government of Nunavut by the archaeologists.
- c) A work plan for the following year, including any progressive reclamation work undertaken;
  - No exploration activities are planned in the area covered by this decision in 2020, but the 2017 spill (at Parker Lake Camp) is planned to be monitored and closed during the summer.

d) 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;

## Meetings oriented toward exploration projects in 2019 included:

- February 16<sup>th</sup> 2019, Whale Cove. Meeting with the Hamlet of Whale Cove to discuss each other's priorities and plans for 2019.
- March 19<sup>th</sup>, 2019, Whale Cove. Meeting with the Hamlet of Whale Cove, HTO board members and KIA director. Presentation of the planned exploration activities in the areas and about priorities and concerns.
- June 10<sup>th</sup>, 2019, Baker Lake. Meeting with the Baker Lake Hunters and Trappers' Organization to discuss 2019 exploration activities, Archaeology activities and opportunities.
- September 11<sup>th</sup>, 2019, Rankin Inlet. Workshop with Kivalliq HTO to map and identify place names, hunting/fishing areas, wildlife areas.
- e) A log of instances in which community residents occupy or transit through the project area for the purpose of traditional land use or harvesting. This log should include the location and number of people encountered, activity being undertaken (e.g. berry picking, fishing, hunting, camping, etc.), date and time; and any mitigation measures or adaptive management undertaken to prevent disturbance:

Date	Time	Number	Location (X,Y)	Activity being undertaken	Mitigation measures or adaptative
Date	IIIIC	Number	Location (x, r)		management undertaken
2019-09-05	22:00	1	CH32 (438175, 7095279) (CHL19-018)	Looking for his friend	Discussed with him

- 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;
  - No issue related to wildlife and environmental monitoring in the areas covered by this decision during exploration activities.
- g) A brief summary of Wildlife Monitoring and Mitigation Plan (WMMP) results as well as any mitigation actions that were undertaken. In addition, the Proponent shall maintain a record of wildlife observations while operating within the project area and include it as part of the summary report. The summary report based on wildlife observations should include the following:

- 1. Locations (i.e., latitude and longitude), species, number of animals, a description of the animal activity, and a description of the gender and age of animals if possible.
  - No wildlife seen in this area during exploration activities.
- 2. Prior to conducting project activities, the Proponent should map the location of any sensitive wildlife sites such as denning sites, calving areas, caribou crossing sites, and raptor nests in the project area, and identify the timing of critical life history events (i.e., calving, mating, denning and nesting).
  - A visual inspection of the working sites and surrounding areas was conducted before exploration activities started to ensure that no sensitive sites were present in the vicinity of exploration activities. Respect of caribou protection areas is applied.
- 3. Additionally, the Proponent should indicate potential impacts from the project, and ensure that operational activities are managed and modified to avoid impacts on wildlife and sensitive sites.
  - Spill Contingency Plan, Wildlife Protection and Response Plan, archaeological field investigations, pre-drilling field inspection and other good practices are in place to reduce potential impacts of the exploration activities. This includes, among others, to respect protection buffers around sensitive features, to have working practices to reduce the risk of spills, to have procedures in place in case of a spill, to have procedures during caribou migration, etc.
- h) An analysis of the effectiveness of mitigation measures for wildlife as proposed in the WMMP;
  - No issues related to wildlife occurred during the exploration activities and no interaction with caribou occurred in the area covered under this decision.
- i) Summary of any heritage sites encountered during the exploration activities, any follow-up action or reporting required as a result and how project activities were modified to mitigate impacts on the heritage sites;
  - The archaeologists found archaeological sites during the field investigations in 2016 and in 2017. These sites are described in the reports submitted to the Government of Nunavut by the archaeologists, and protection buffers are respected during exploration activities.

- j) Summary of its knowledge of Inuit land use in/near the project area and explain how project activities were modified to mitigate impacts on Inuit land use; and
  - Protection buffers are respected around the archaeological and other important known sites to ensure to mitigate the impact on the Inuit Land Use.
     Frequent meetings with the various stakeholders help to mitigate the impacts on Inuit Land Use.
- k) 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.
  - Procedures and plans were created to ensure compliance with the conditions associated to this decision and other licenses and permits. The Spill Contingency Plan and the Wildlife Protection and Response Plan describe mitigation measures applied in certain defined situations to ensure prompt actions. Annual reports including details on Agnico Eagle's compliance with obligations are submitted to regulators, including Nunavut Water Board, Crown-Indigenous Relations and Northern Affairs Canada and Kivalliq Inuit Association. Compliance inspections by the Kivalliq Inuit Association and by CIRNAC are also regularly conducted in the areas where exploration activities are conducted.