

November 9, 2015

Sophia Granchinho Senior Technical Advisor Nunavut Impact Review Board P.O. Box 1360 Cambridge Bay, Nunavut XOB OCO

Re: <u>NIRB file 15EN050, Response to additional information request for Agnico Eagle Mines</u>
<u>Ltd's "Amaruq, Meadowbank and White Hills" Project Proposal.</u>

AEM appreciates that NIRB has provided AEM the opportunity to clarify the information contained in the application related to the exploration project Amaruq, Meadowbank and White Hills.

Should you have any questions or require further information, please contact me

**David Frenette** 

**Environmental Coordinator** 

- 1. **NIRB Request:** Provide the NIRB Part 1 Summary Application Form in Inuktitut pursuant to the NIRB requirements.
  - Please find in attachment A the NIRB Part 1 Summary Application Form in Inuktitut.
- 2. **NIRB Request:** Describe the maximum number of personnel expected on site for the exploration proposal, including the timing for those personnel involved with the project.
  - The maximum number of personnel expected to work on the proposed project are 10 workers during 30 days for a total of 300 person/days. The majority of the work is planned to be perform between May and October.
- 3. **NIRB Request:** Provide a description of expected flight altitudes, frequency of flights and anticipated flight routes to be taken by the helicopter.
  - For long-range transportation flights, we ask all pilots to follow the practice of flying at a minimum of 600m above ground level. Exceptions may exist during take off and landing, low-level ceiling conditions, high winds, or other risks to flight safety.
  - For relatively shorter transportation flights, we ask that all aircraft (including helicopter) pilots follow the practice of flying at a minimum of 300m above ground level. Exceptions may exist during take off and landing, low-level ceiling conditions, high winds, or other risks to flight safety.
  - The anticipated flight routes are shown on attachment B.
- 4. **NIRB Request:** Provide information on the preparation of any winter route(s) to be developed to access the exploration site(s) and equipment to be moved during this period. Information should include the following:
- A map showing winter route(s);
  - At this time, the exploration works are planned to be done using aerial support. Winter access could be used during the winter on the area located near the existing facilities (mine, camps, roads...). The location of these winter accesses will be defined when the prospection, the geophysic and the preparation works are completed. The attachment C shows the area covered by the AEM exploration claims and leases.

- Description of surface preparation, including the use of snow berms or compaction, and any flooding. If flooding is to be used, provide the location of the water source on a map;
  - No flooding will be used to create the winter accesses. The winter accesses will be created and used when the snow thickness is sufficient to support transportation of material and equipment without creating damage to the soil.
- Description of the operating time period;
  - Winter access for drilling could be used between February and May.
- Discussion on whether the selected route traverses any fish-bearing water bodies;
  - Winter access will be used only when water courses or lakes are frozen. Water bodies are the preferred access during the winter since they are leveled and no rocks are present.
- Any permits required from Fisheries and Oceans Canada for the preparation of the winter route(s); and
  - AEM applies the Operational Statement "Ice Bridge and Snowfill" created by DFO regarding the creation of accesses on ice.
- Any permits required from the Nunavut Water Board for water sources in the preparation of the winter route(s).
  - No water will be used to create these accesses since no flooding will be done.

    The equipment will pass directly on the natural snow.
- 5. NIRB Request: Provide the Spill Contingency Plan.
  - > See attachment D for the Spill Contingency Plan related to this project.
- 6. NIRB Request: Provide a Waste Management Plan.
  - The exploration projects related to this application will be managed from the existing facilities at Meadowbank mine or Amaruq camp. The waste generated on the exploration sites will be transported daily to the facilities for safe disposition. The attachment E includes the Waste Management Plan.
- 7. **NIRB Request:** Provide details on the monitoring program of potential impacts from exploration works on waterbodies and provide all associated monitoring plans.
  - The monitoring program related to the potential impacts from the exploration works on waterbodies will include water sampling before, during and after the drilling on ice to assure the drilling has minimal impact on the water quality.