



July 10, 2026

Nunavut Impact Review Board
29 Mitik Street, PO Box 1360
Cambridge Bay, NU
X0B 0C0

Re: Notice of Small-Scale Solar Study at Meadowbank Mine – Project Certificate No.004

Dear Mr. Morrison;

Based on the objective of advancing low-carbon solutions in northern regions, Agnico Eagle Mines Limited (**Agnico Eagle**) is planning to initiate a small-scale study under Project Certificate No.004 to evaluate the performance of solar energy in remote environments. This initiative is intended as a focused study to generate practical experience and lessons learned that can support future applications in northern and remote communities, including hamlets. Through this study, Agnico Eagle aims to improve the understanding of solar energy performance, and support broader decarbonization objectives by identifying adaptable, sustainable energy solutions for similar environments.

Based on the Agnico Eagle's interpretation of the Project Certificate (No.004, Term and Condition 73) as provided below, the study would align within ongoing monitoring under the NIRB's monitoring officer:

73. Cumberland shall undertake to conserve the Project's use of energy, monitor the Project's greenhouse gas emissions, and continuously review and, if possible, consider for adoption new technologies to ensure greenhouse gases meet the latest Canadian standards or criteria.

Commentary:

Function of NIRB's Monitoring Officer

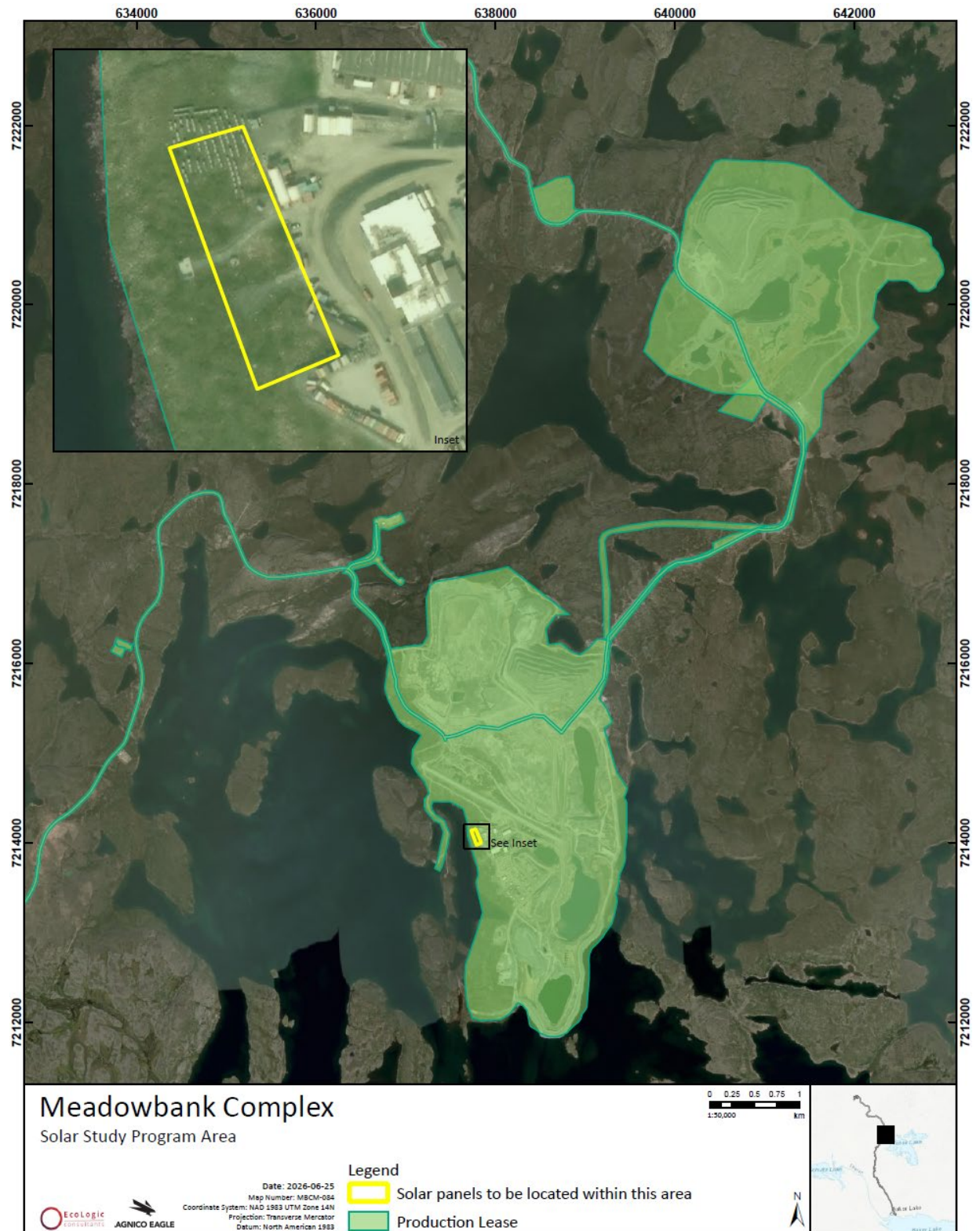
Further details on the proposed Solar Study Program (**Program**), are provided below.

1 Description of Solar Study Program

The proposed Program involves the installation and operation of a small-scale, modular solar photovoltaic system within the existing Meadowbank Mine site footprint to research renewable energy performance in northern environments (Project Certificate No.004, T&C 73). The Program is within the existing and previously assessed area of the Mine, including the existing Local Study Area (LSA) and lease boundaries. The system will be located on Inuit Owned Land (IOL) and is situated entirely within authorized areas of the Production Lease KVPL08D280 agreement between KivIA and Agnico Eagle (Figure 1).

The study was communicated with the KivIA, and there was acceptance with power research using solar panels.

Figure 1: Meadowbank Solar Study Program Area Location within Approved Production Lease Area



In summary, the Program components are as follows:

- A modular solar system design recovered from the Troilus mining site, allowing for efficient transport and installation:
 - A 200 kWatt solar photovoltaic system comprising 100 solar panel arrays (Photo 1 below) that will be located within the existing project footprint.
 - A containerized electrical room, housing key components including a transformer, inverters, and a battery storage system.
- The preparation of a pad measuring approximately 150 m by 40 m within existing footprint to support the solar array installation.
- Location of the system will be in front of the main camp entrance, within approved areas and positioned to respect the high-water mark (31 m).
- The system will be deployed for a year and will be re-evaluated at that time.



Photo 1: Examples of Solar Panel Array System

Note, yellow box = 1 solar panel array

The Program will be implemented in a phased manner:

- 1) August 2026: initial activities will include the transportation of five containers from Chibougamau to Bécancour
- 2) September 2026: site preparation for the solar array pad
- 3) September-October 2026: transportation of the containers to Meadowbank via annual sealift
- 4) October 2026: installation of the solar photovoltaic system. It is expected to be completed over a period of two to three weeks.
- 5) November 2026: commissioning of the system
- 6) November 2027: evaluate Program

Construction activities will utilize existing on-site equipment for pad preparation. Installation of the solar array piles will be carried out using lightweight, portable drilling equipment, thereby avoiding the use of heavy machinery. Fuel requirements will be met using existing Meadowbank fuel supplies, and no additional on-site fuel storage will be required. The Program will not require the use of water and is expected to generate minimal waste.

Following installation, operation and routine maintenance of the system will be conducted by existing Meadowbank personnel. The Program is not expected to result in an increase of on-site workforce, as required activities will be integrated into existing operational roles and responsibilities.

Through its annual monitoring and annual report, Agnico Eagle will include findings (e.g., litres of diesel fuel saved and greenhouse gas emissions) from the Program.

2 NuPPAA Section 90 Assessment

Agnico Eagle has completed a self-assessment for the Program. All components will remain within the Local Study Area. Based on the outcome of the NuPPAA s.90 factors self-assessment presented in Table 1, Agnico Eagle considers that the nature, magnitude, complexity, probability, frequency, and duration of the impacts for the Program are low to negligible changes as compared to the approved activities. Our conclusion is that the Program is not a -significant modification.

Table 1: Agnico Eagle NuPPAA Section 90 Self-Assessment

NuPPAA Section 90 Factors	Results of Agnico Eagle Self-Assessment
(a) the size of the geographic area, including the size of wildlife habitats, likely to be affected by the impacts	The geographic area for the land activities is all within the assessed and approved Local Study Area.
(b) the ecosystemic sensitivity of that area	The proposed activities do not cause impacts to ecosystemically sensitive areas as the location of the Program is situated in an impacted area previously in place and approved, not contributing to further impacts.
(c) the historical, cultural and archaeological significance of that area	The proposed activities will result in a negligible change in impacts on an area of historical, cultural, or archaeological significance.
(d) the size of the human and the animal populations likely to be affected by the impacts	The proposed activities are not expected to result in changes to impacts on human and animal populations from those previously assessed and subsequently approved by NIRB.
(e) the nature, magnitude and complexity of the impacts	The nature, magnitude, and complexity of the impacts are not expected to result in changes, as the Program is in an already approved impacted area. The addition of the Program is not expected to increase the nature, magnitude, and complexity of the impacts.
(f) the probability of the impacts occurring	The proposed activities are not expected to change the probability of the impacts occurring.

NuPPAA Section 90 Factors	Results of Agnico Eagle Self-Assessment
(g) the frequency and duration of the impacts	The proposed activities will not be considered a change to the duration and frequency of impacts.
(h) the reversibility or irreversibility of the impacts	The reversibility or irreversibility of the impacts are not expected to change.
(i) the cumulative impacts that could result from the impacts of the project combined with those of any other project that has been carried out, is being carried out or is likely to be carried out	The proposed activities will result in negligible change to the cumulative impacts.
(j) any other factor that the Board considers relevant to the assessment of the significance of impacts	None identified to date.

3 Conclusion

In closing, Agnico Eagle notes that the Program:

- is a small-scale, research-focused initiative located entirely within previously assessed and approved land use areas;
- is designed to generate practical knowledge and support advancement of low-carbon and renewable energy solutions in northern and remote communities, including hamlets, in accordance with Project Certificate No.004;
- activities are limited in scope and confined to the existing Meadowbank site footprint, with no expansion beyond authorized boundaries; and
- all construction, installation, and operational requirements will rely on existing site infrastructure, equipment, personnel, and supplies.

As noted in Section 1, Agnico Eagle will include a summary within annual reporting and will evaluate the program after 1-year.

In our view the Program is not a significant modification and can be implemented as a low-to-negligible-impact initiative that enhances the understanding of solar energy performance in northern remote regions.

We would be pleased to meet further with your staff to discuss these important topics, as needed.

Sincerely,



Colleen Prather
 Superintendent, Permitting & Regulatory Affairs
 Agnico Eagle Mines Limited