



NIRB File No.: 26YN054

NIRB Public Registry link: www.nirb.ca/project/126496

NPC File No.: 151270

September 25, 2026

Tom Rutherford
Aurora Energy Solutions
47 Natic St. P.O. Box 2343
Cambridge Bay, NU

Sent via email: permitting@auroraenergysolutions.ca

Re: Notice of Screening and Comment Request for Aurora Energy Solutions' "Hilamiut: Wind and Solar Resource Assessment Project - Kugaaruk" project proposal

Dear Tom Rutherford:

The Nunavut Impact Review Board (NIRB) has commenced screening¹ the project proposal.

By copy of this letter, NIRB invites regulators, interested parties, and community members or groups potentially affected by the proposal to view the application and comment directly to the NIRB by October 16, 2026.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project proposal is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; and if so, why;
- Whether the project proposal is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (and providing any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal

The application can be viewed on NIRB's online registry www.nirb.ca/project/126496 where a comment form is available, or comments can be also submitted to info@nirb.ca, or by fax.

¹ Pursuant to Article 12, Sections 12.4.1 and 12.4.4 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and s. 87 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (NuPPAA)

Scope of proposal

Location	Kitikmeot Region, within the municipal boundaries of the community of Kugaaruk
Objective	The Proponent intends to conduct the first phase of a regional scientific research and resource assessment initiative in Kugaaruk to support future community-scale renewable energy development across four Kitikmeot communities, reduce diesel dependence, and strengthen energy resilience.
Timeline	October 2026 to October 2028

The scope of the project includes the following undertakings, works, or activities:

- Installation of a ground-based LiDAR system
 - 1m tall, galvanized steel platform to support LiDAR equipment.
- Two sea containers housing monitoring equipment and power systems (methanol fuel cell system, a lead-acid battery system, communications equipment, temporary anchoring systems, and associated cabling)
 - One sea container with six solar panels on top, and
 - One sea container with four micro wind turbines on top. The turbine design includes vibration-dampening features within the tail assembly to prevent tail vibration, minimizing potential acoustic effects on the surrounding environment.
- Use of a methanol fuel cell with approximately 600 litres of fuel stored on site in sealed manufacturer-approved cartridges. Cartridges will be stored within a secondary containment system to reduce the potential for releases.
- Periodic inspections and maintenance by a trained local technician.
- All waste generated will be disposed of in a manner that complies with local regulatory guidelines.
- At the end of the measurement campaign, all temporary infrastructure and waste materials will be removed, disturbed areas will be stabilized, and the site will be restored as closely as practical to its pre-project condition.

Inclusion or Exclusion of Scoping List

The NIRB has identified no additional works or activities in relation to the project proposal; as a result, the NIRB will proceed with screening the project based on the scope as described above.

Questions about the NIRB's work should be directed to the undersigned at 1-866-233-3033 ext. 555 or mbeattie@nirb.ca.

Sincerely,



Mia Beattie
Impact Assessment Officer
Nunavut Impact Review Board

cc: Distribution List
Cory Barker, Kitikmeot Inuit Association
Tannis Bolt, Kitikmeot Inuit Association
Justin Buller, Government of Nunavut
William Patch, Government of Nunavut
Randy Mercer, Government of Nunavut
Ken Wasylyshen, Government of Nunavut
Olivier Forbes-Bouillon, Government of Nunavut
Mosha Cote, Nunavut Research Institute