



**NIRB File No.: 22UN031**

NPC File No.: 149867

Associated NPC File No.: 149704

August 29, 2022

Dana May  
Kivalliq Alternative Energy  
P.O Box 188  
Rankin Inlet, NU X0C 0G0

Sent via email: [dmay@northernenergycapital.com](mailto:dmay@northernenergycapital.com)

**Re: Notice of Screening for Kivalliq Alternative Energy's "Coral Harbour Solar and Energy Storage Project" Proposal**

Dear Dana May:

On August 10, 2022, the Nunavut Impact Review Board (NIRB) received a referral to screen Kivalliq Alternative Energy's (KAE) "Coral Harbour Solar and Energy Storage Project" proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan.

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*), the NIRB has commenced screening this project proposal and has assigned it file number **22UN031**.

#### INFORMATION REQUEST

On August 10, 2022, the NIRB requested that the Proponent complete the online application form through the NIRB's public registry system and ensure, pursuant to s. 144(1) of the *NuPPAA*, that sufficient information is provided to determine the scope of the project activities being proposed and commence screening.

On August 17, 2022, the NIRB received the required information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

## PROJECT OVERVIEW

### **Project Scope:**

All documents received and pertaining to this project proposal can be accessed from the NIRB's online public registry at [www.nirb.ca/project/125713](http://www.nirb.ca/project/125713).

<b>Project:</b>	Coral Harbour Solar and Energy Storage Project				
<b>Region:</b>	Kivalliq				
<b>Location:</b>	Just outside Municipal boundaries of the community of Coral Harbour				
<b>Closest Community:</b>	Coral Harbour	<b>Distance (approximate)</b>	10 kilometres (km)	<b>Direction</b>	Northwest
<b>Summary of Project Description:</b>	The Proponent intends to undertake geotechnical assessment and construct a utility-scale renewable energy and battery storage system in Coral Harbour.				
<b>Project Proposed Timeline:</b>	2024 to 2054				

According to the project proposal, the scope of the project includes the following undertakings, works or activities:

- Installation and operation of ten (10) rows of solar PV arrays;
  - Combined power produced will be 960 kilowatts, with a one (1) megawatt battery storage system;
- Construction of an access road to the project site;
- Installation of transmission line corridor that aligns with the access road;
- Installation of a microgrid controller platform;
- Installation of a battery energy storage system at project site;
- Use of heavy equipment for project activities;
  - Use of a drill rig for geotechnical work in 2022, as well as during construction activities;
  - Use of mobile concrete batching plant for project activities;
- Use and storage of fuel and hazardous chemicals for project activities;
- Combustible and non-combustible waste will be disposed of using the community's current waste disposal;
- Hazardous waste will be disposed of in accordance with existing regulations;
- Training and hiring of local community members; and
- Use of accommodations within the community of Coral Harbour.

### ***Inclusion or Exclusion of Scoping List***

At this time, 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.

## REQUEST FOR COMMENTS

All documents received can be accessed from the NIRB's online public registry [www.nirb.ca/project/125713](http://www.nirb.ca/project/125713) and include:

- *Commission Conformity Determination*
- *Commission Application and Questionnaire*
- *Revised Commission Conformity Determination*
- *Revised Commission Application and Questionnaire*
- *NIRB's Online Application*
- *Community Energy Plan*
- *Diesel Reduction Implementation Plan*
- *Energy Yield Assessment Plan*
- *Inuit-Owned Land Map*
- *QEC Letter of Support*
- *Site Layout Map*
- *Site Review*
- *Solar Glare Hazard Analysis Report*
- *TC Approval Permit*
- *Community Presentation*
- *Community Visit letter to Mayor*
- *Cover Letter to Mayor*
- *Executive Summary*
- *Frequently Asked Questions*
- *Glare Results Table*
- *Preliminary System Integration Study*
- *Project Brochure*

The NIRB will copy you on screening process related correspondence and upload related documents to the NIRB's online registry for public access. The NIRB may request additional information at any time during the process.

The NIRB is copying parties and municipalities potentially affected by KAE's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **September 19, 2022**.

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.

Additionally, please be aware that the NIRB and the Nunavut Water Board (NWB) are required to coordinate their processes<sup>1</sup> for projects that require a water licence, especially municipal undertakings in order ensure the timely review and processing of the application. In undertaking a coordinated NIRB-NWB process, the Proponent must provide information through the assessment to satisfy both the impact assessment requirements as well as the water licensing process; furthermore, where information to satisfy each process is similar, coordination of the timing or contents of applications may be considered when information is being submitted to both organizations. However, the Proponent has the option to request or opt out of a coordinated process at any time. Should the Proponent wish to discontinue the coordinated process, the Proponent may do so in writing to both the NIRB and the NWB.

#### CONTACT INFORMATION

Please send your comments to the NIRB via email at [info@nirb.ca](mailto:info@nirb.ca), via fax at (867) 983-2594 or via the individual project dashboard for this assessment on the NIRB's online public registry at [www.nirb.ca/project/125713](http://www.nirb.ca/project/125713).

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4622 or [motokiak@nirb.ca](mailto:motokiak@nirb.ca).

Sincerely,



Mia Otokiak  
Technical Advisor I  
Nunavut Impact Review Board

Enclosures (4): Public Notice of Screening (English and Inuktitut)  
Comment Forms (English and Inuktitut)

cc: Distribution List  
Luis Manzo, Kivalliq Inuit Association  
Maria Serra, Kivalliq Inuit Association  
Brenda Osmond, Kivalliq Inuit Association  
Ashley Aupaluktuq-Burton, Kivalliq Inuit Association  
Tracey McCaie, Crown – Indigenous Relations and Northern Affairs Canada  
Transport Canada General Inbox  
Mayor of Coral Harbour  
SAO of Coral Harbour

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<sup>1</sup> As per Sections 13.5.2 and 13.6.1 of the *Nunavut Agreement*, s. 193 of *NuPPAA*, and s. 37 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*.