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Building *Nunavut* Together
Nunavut liuqatigiingniq
Bâtir le *Nunavut* ensemble

April 24, 2023

Leah Klaassen
Technical Advisor II
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Sent VIA Email: info@nirb.ca

**RE: Notice of Screening and Comment request for the Kivalliq Alternative Energy Ltd.'s
"Naujaat Solar and Energy Storage" project proposal**

Dear Leah Klaassen,

The Government of Nunavut (GN) would like to thank the Nunavut Impact Review Board (NIRB) for the opportunity to provide comments regarding the Kivalliq Alternative Energy Ltd.'s "Naujaat Solar and Energy Storage" project proposal.

The GN has reviewed the proposed project and related documents and provides one comment on cultural resources, described in the attached.

The GN appreciates participating in the screening of this project through the NIRB process. Should there be any concerns or need for follow-up, please do not hesitate to contact me at dlapierre1@gov.nu.ca.

Qujannamiik,

Dianne Lapierre
Avatiliriniq Coordinator

On behalf of David Kunuk
Deputy Minister, Economic Development and Transportation
Government of Nunavut

GN-01: Cultural Resources	
Department	Culture and Heritage
Organization	Government of Nunavut
Subject/Topic	Heritage Resources in Area
References	Naujaat Solar and Energy Storage project proposal
COMMENTS	
<p>The proponent intends to undertake the construction of a renewable solar energy generation and battery storage systems to reduce the need for non-renewable fuels in Naujaat. The work, activities proposed include the following:</p> <ul style="list-style-type: none"> • Construction of a 13-row solar PV array and battery storage system over an area of four (4) hectares; • Geotechnical technical assessments (drill rig) for the installation of the solar array foundation; • Use of a staging area to lay down equipment and materials; • Use of heavy equipment for construction; vehicles to transport equipment and personnel; • Construction of a temporary camp (4 trailers) and associated components; • Construction of access road(s). <p>A search of the Nunavut Archaeological Site Database indicates that there are eighteen (18) archaeological sites recorded in the vicinity of the proposed project development area. This however does not preclude the presence of unidentified sites or cultural features as to this day no systematic archaeological reconnaissance has been conducted in this specific area.</p> <p>Based on the presence of archaeological sites in the vicinity of the Project Development Area and that no systematic archaeological survey has been conducted in this area, the Department of Culture and Heritage considers that there are reasonable grounds to believe that there could be sites of archaeological significance on the lands affected by the current project (NA 33.5.12).</p>	
RECOMMENDATIONS	
<p>CH recommendations are the following:</p> <p>A Class 2 Archaeological Permit is required.</p>	

- (1) A qualified archaeologist must apply for a Class 2 permit to conduct a field archaeological assessment of any areas subject to ground disturbance activities. This includes: the Solar PV Array and storage system locations; access road(s); laydown areas and, any other component (s) associated with the proposed project.
- (2) The Department of Culture and Heritage recommends that the applicant avoids conducting activities in the vicinity (50 m buffer zone) of archaeological/historical sites. If archaeological sites or features are encountered, activities should immediately be interrupted and moved away from this location. Each site encountered needs to be recorded and reported to our office.

ADDITIONAL COMMENTS

All archaeological and palaeontological sites in Nunavut are protected by law. The applicant must understand that it is their responsibility to ensure that no heritage resource sites are disturbed during the course of their activities. No person shall alter, or otherwise disturb an archaeological site, or remove any artifact from an archaeological site. Moreover, the building of inuksuit is not recommended.



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