



**AERONAUTICAL ASSESSMENT FORM
for obstacle notice and assessment**

Owner (company name)
Kivalliq Alternative Energy

City Rankin Inlet	Province/Territory Nunavut	Postal code (A1A 1A1) X0C 0G0
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Telephone number (999-999-9999) 250-213-8185	Email Address mtawashy@northernenergycapital.com
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Applicant (company name)
Northern Energy Capital

City Vancouver	Province/State BC	Postal code (A1A 1A1) V6B 1H4
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Telephone number (999-999-9999) 403-968-1516	Email Address dmay@northernenergycapital.com
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Geographic Coordinates NAD83 NAD27 WGS84
 For extensive structures submit geographical coordinates separately (e.g. windturbines, transmission lines, building corners).

N Latitude deg 66 min 31 sec 45.83
 W Longitude deg 86 min 13 sec 33.66

HEIGHTS	Feet	Metres	Structure alone	Structure with an addition
A Ground Elevation (AMSL)		32		
B Height of an addition to a structure		N/A		
C Total structure height including B (AGL)		3.79		
Overall height (A plus C) (AMSL)		35.79		

Is the location on lands affected by **Airport Zoning Regulations (AZRs)**? Yes No
 Where the object is on lands affected by **AZRs**, a legal survey attesting conformance is required.

Nearest Aerodrome Naujaat Airport	Have you contacted the aerodrome? <input checked="" type="radio"/> Yes <input type="radio"/> No
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Description of Project (or attached)
 This project is a proposed 1MW solar energy facility with 1MWh battery, located in Naujaat, NU. The project site is approximately 500m NNE of the Naujaat Airport and will be constructed over a 3.1 hectare area. The project will be built on the east side of the community along an existing road. It is expected that the project will interconnect directly at the power station, and would require the installation of new power line to do so. As the power station is located on the other side of the airport runway, part of the line may run underground.

Notice of <input checked="" type="radio"/> New Structure <input type="radio"/> Change to existing structure	Duration <input checked="" type="radio"/> Permanent <input type="radio"/> Temporary
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Proposed Construction Date: From (yyyy-mm-dd): 2023-08-01 To (yyyy-mm-dd): 2024-12-30

Applicant Name Dana May	Telephone (999-999-9999) 403-968-1516	Date (yyyy-mm-dd) 2022-09-09
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TRANSPORT CANADA ASSESSMENT (Transport Canada use only)

Marking and lighting required (as per Standard 621)
 Night Protection Day Protection Temporary Lighting No protection required

No obstacle protection required. All necessary steps to reduce the effects of glare should be utilized to ensure aviation safety.

Completion of this form does not constitute authorization for construction nor replace other approvals or permits.

Transport Canada Civil Aviation Inspector Name Neil Cristo	Date (yyyy-mm-dd) 2022-09-23
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Note 1: This assessment expires 18 months from the date of assessment unless extended, revised, or terminated by the issuing office.
 Note 2: If there is a change to the intended installation, a new submittal is required.

