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Government of Nunavut
Kavamangit Nunavut
Gouvernement du Nunavut

Francis Emingak
Junior Technical Advisor
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU, X0B 0C0

RE: Government of Nunavut Comments for Notice of Screening and Comment Request for QEC's "Cambridge Bay's New Power Plant" Project Proposal (NIRB File No. 21XN033)

The Government of Nunavut (GN) would like to thank the Nunavut Impact Review Board (NIRB) for the opportunity to provide comments regarding the QEC's Igloolik New Power Plant Project Proposal.

The GN has reviewed the proposed project and the Department of Culture and Heritage offers comments as it pertains to Heritage Resources in Areas, as further described in the attached Appendix.

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 by phone at (867) 975-7828 or by email at asimonfalvy@gov.nu.ca.

Qujannamiik,

[Original Signed By]

Agnes Simonfalvy
Avatiliriniq Coordinator
Government of Nunavut

GN-01: Archaeological/historical sites buffers and discoveries	
Department	Department of Culture and Heritage
Organization	Government of Nunavut
Subject/Topic	Heritage Resources in Area
References	125627/21XN033- Cambridge Bay New Power Plant and Bulk Fuel Storage Facility
CONCERNS	
<p>Qulliq Energy Corporation (QEC) is proposing to construct and operate a new power plant in the Hamlet of Cambridge Bay. The proposed plant locations is about 1.3 hectares in size and located south of town and north of the current fuel tank farm. The proposed project will include the construction of two vertical tanks, piping and pumping facilities, storage facilities, a waste disposal area, a fuel pipeline of approximately 400-meter to connect to the PPD bulk storage facility and an approximately two kilometers distribution line connecting to the new power plant which will include offices, electricity control room, line shop, and garage/workshop Heavy construction equipment (excavator, backhoe, bulldozer) will be used for construction.</p> <p>A search of the Nunavut Site Data Base indicates that there are seventeen (17) sites located within the municipality boundary. 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 area.</p> <p>The proponent has been proactive and Archaeology Permit 2021-11A was issued by the Department of Culture and Heritage (CH) to carry out an Archaeological Impact Assessment (AIA) in advance of proposed construction to determine if archaeological sites are in potential conflict with the proposed option and identify any necessary avoidance or mitigation measures.</p>	
RECOMMENDATIONS	
<p>A Class 2 Archaeology Permit is required from the Department of Culture and Heritage.</p> <p>The Department of Culture and Heritage has no concern with the proposed project as the proponent's archaeologist has already filed for a Class 2 archaeological permit to conduct an Archaeological Impact Assessment.</p> <p>During construction activities CH recommends that:</p> <p>No activities be conducted in the vicinity (50 m buffer zone) of any archaeological/historical sites. If archaeological sites or features are encountered, activities should immediately be interrupted and</p>	

moved away from this location. Each site encountered needs to be recorded and reported to the Government of Nunavut Territorial Archaeology Office.

All archaeological and palaeontological sites in Nunavut are protected under the Nunavut Act. The Proponent must understand that it is their responsibility to ensure that no heritage sites are disturbed in the course of their activities. No person shall alter, or otherwise disturb an archaeological site, or remove any artifact from an archaeological site without the proper authorizations. Moreover, the building of inuksuit is not recommended.

ADDITIONAL COMMENTS

CH has no additional concerns, pending Archaeological Impact Assessment.