



NIRB File No.: 26YN017
NIRB Public Registry link:
www.nirb.ca/project/126434
NPC File No.: 150649

April 10, 2026

Peter Crockford
Carleton University
1125 Colonel By Drive
Ottawa, ON K1S 5B6

Sent via email: petercrockford@cunet.carleton.ca

Re: Notice of Screening and Comment Request for Carleton University's "Co-evolution of life and environment across the Ediacaran-Cambrian boundary in Northeastern Ellesmere Island" project proposal

Dear Peter Crockford:

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 May 1, 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/126434 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	North Qikiqtani region, 450km Northwest of Grise Fiord, on northeastern Ellesmere Island.
Objective	The Proponent intends to conduct a scientific research program to collect and analyze sedimentary rock samples, complete geological mapping, and integrate geochemical and paleontological data to characterize paleoenvironmental conditions across the Ediacaran-Cambrian transition.
Timeline	July 1, 2026, to August 17, 2026 (approximately 4 weeks within this period).

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

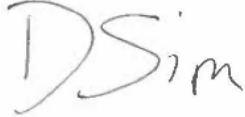
- **Undertakings, Works and Activities**
 - The Project includes field-based geological research activities on northeastern Ellesmere Island.
 - Field activities include geological mapping, stratigraphic measurements, and collection of small surface rock samples in proximity to field camps.
- **Equipment and Fuel Use**
 - Fixed wing aircraft to transport personnel and equipment to Eureka.
 - Helicopter to transport personnel and equipment to and from campsites via Eureka.
 - Rock hammer to collect small golf ball sized rock samples.
 - Up to 1,600L of aviation fuel stored in eight 200L containers for helicopter refueling.
 - Refueling and fuel storage would be managed by the Polar Continental Shelf Program (PCSP).
 - Up to 3L of fuel for cooking purposes.
- **Camp**
 - Proponent will establish and operate up to three temporary, zero-footprint field camps: Scoresby Camp and associated field area; Alternate field area at Radmore Harbor; and Nunatak Camp and associated field area.
- **Waste**
 - Non-combustible solid waste would be collected and transported out of field and disposed of at an appropriate municipal dumpster in Ottawa.
 - Residual and empty cooking fuel containers would be transported back to Eureka and disposed of through PCSP and;
 - Human waste would be contained in sealed, lined containers and transported from the site for proper disposal in Eureka.

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 575 or dsim@nirb.ca.

Sincerely,



Dustin Sim
Screening Officer
Nunavut Impact Review Board

cc: Distribution List
Jared Ottenhof, Qikiqtani Inuit Association
Chris Spencer, Qikiqtani Inuit Association
Conor Goddard, Qikiqtani Inuit Association
Assol Kubeisinova, Qikiqtani Inuit Association
Mosha Cote, Government of Nunavut
Justin Buller, Government of Nunavut
Dianne Lapierre, Government of Nunavut
Natalie D'Souza, Government of Nunavut