



QAUYIHAQTAUNIAQTUQ

INUNGNUT UQARVIKHAQ

NIRB Titiqqait Naahauta: 25YN023

Havaap Atia: **“Interpretations of Polar Environments at the Nanoscale”** havaaq
Uyagakhiuqti Atiat: Vermont State University
Havaap Qanurittunia: Research Aviktuqhimayuq: Kitikmeot
Public Registry: www.nirb.ca Application No.: 126166
Uqauhikhanut Umikvia: **May 12, 2025**

HAVAAKHAP HIVITUNIA:

Ihumagiyauyuq “Interpretations of Polar Environments at the Nanoscale” ittuq iluani Kitikmeot aviktuqhimayuq, 15 kilometres-nguyunganaqhiuq qanitqiamit nunalingmit Ikaluktuutiak. Uyagakhiuqti imaa piniaqhimayuq scientific research to improve characterization of various polar terrains from the microscale and into the nanoscale using X-ray computed tomography. Aulaniaqhimayut May 11-mit May 25, 2025-mut. Hivitunia havariayuniaqtup naunaiqtauhiyayuq NIRB-kunit ukuninga ilalik imaa:

- Collect up to eight (8) permafrost cores
- Collect up to eight (8) sea ice cores
- Hiring of local services for ice/animal guiding from Viventem company
- Use of accommodations and facilities in Cambridge Bay including the Canadian Hiring Arctic Research Station

Pularlugu NIRB-kut inungnut atiliuriviat qaritauyakkuurvikkut qulaaniitug qinirlugu NIRB Titiqqanut Naahauta: **25YN023** ilitturiyumaguvit havaakhakkut mighaanut nunaayanik inuillu uqauhiinnik.

TUKHIRAUT UQAUHIKHANUT

Tuhaqtittitaqtutit NIRB-kunut ihumagiyanik hamna havaakhak imainmangat:

- ihumaalutauvallaarniarmangat inunnit, huurlu;
- aktumavallaarniaqqat avatimut nakuunngittumik, huurlu;
- aktumavallaarniaqqat nakuunngittumik an’ngutitut Inuillu angunahuarniinnut, huurlu;
- qanurittumik nakuunngittumik aktumayukhaq naunaitpat aktumaniarnia aktumattailiyauttaqqat/kamagiyauttaqqat ihuaqtumik atuqtauvaktumik.

Ilautjutilgillu nipliquyayut aktumattailitjutikhanik ihuarnahuriyamingnik, tuhaqtittitlutiglu NIRB-kunut ikpingnaqtunik turangayunik haffumunga havaakhmut.

TURAQTITTIVIK

Nunavunmi Avatiliriyitkut haqqitittiut nutaannguqtiqtauhiyayumik qaritauyakkuurvingmik inuit qinirhiavikhaannik, ilautjutilgillu pivikhaanik havaariyayunut ilittuqhautikhanik uvvalu tunihivikhamik uqauhikhanik Avatiliriyitkunut uvuuna <http://www.nirb.ca>. Uqauhikhat tuniyauttaqtut huli turaqtitaulutik Avatiliriyitkunut qaritauyakkut uvuuna info@nirb.ca uvuunaluuniit kayumiktuurutikkut (867) 983-2594.

Apirhuutikhaqaruvit nagiqhiyumirumaguvilluuniit havaakhatigut NIRB-kulluuniit qauyihainiatigut, turarvigilugu Kelli Gillard, Manager Impact Assessment akiittukut 1-866-233-3033 titigarvigiluguluuniit uvuuna kgillard@nirb.ca.