



QAUYIHAQTAUNIAQTUQ

INUNGNUT UQARVIKHAQ

NIRB Titiqqait Naahauta: 21YN021

Havaap Atia: **“Coastal Hazard Assessment in Kugluktuk and Grise Fiord (Ajuittuq), Nunavut”** havaaq

Uyagakhiuqti Atiat: Polar Knowledge Canada

Havaap Qanurittunia: Research Aviktuqhimayuq: Kitikmeot and Qikiqtani Regions

Public Registry: www.nirb.ca Application No.: 125605

Uqauhikhanut Umikvia: **May 25, 2021**

HAVAAKHAP HIVITUNIA:

Ihumagiyaayuq “Coastal Hazard Assessment in Kugluktuk and Grise Fiord (Ajuittuq), Nunavut” ittuq iluani Kitikmeot and Qikiqtani aviktuqhimayuq, qanitqiamit nunalingmit Kugluktuk and Grise Fiord. Uyagakhiuqti imaa piniaqhimayuq study and measure coastal erosion in Kugluktuk and Grise Fiord, the community-based research project has two (2) objectives; to gain new knowledge of the coastal erosion processes and permafrost degradation and to provide learning and training opportunities for youth. Aulaniaqhimayut June 29, 2021-mit August 29, 2021- mut with a two (2) year phase between 2021-2023. Hivitunia havariayuniaqtup naunaiqtauhimayuq NIRB-kunit ukuninga ilalik imaa:

- Use of a boat to deploy a mooring, buoys and three (3) bottom-mounted sensors to measure wave and water levels in the intertidal zone during low-tide, sensors will be retrieved before freeze-up;
- Use of a small-fixed drone to conduct high-precision mapping and aerial surveys of the coastal zones;
- Use of three (3) automatic time-lapsed cameras to monitor and quantify coastal erosion in relations to storms; and
- Hiring of locals to support the project.

Pularlugu NIRB-kut inungnut atiliuriviat qaritauyakkurvikkut qulaaniitug qinirlugu NIRB Titiqqanut Naahauta: **21YN021** ilitturiyumaguvit havaakhakkut mighaanut nunaayanik inuillu uqauhiinnik.

TUKHIRAUT UQAUHIKHANUT

Tuhaqtittitaqtutit NIRB-kunut ihumagiarnik 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 nipliqyayut aktumattailitjutikhanik ihuarnahuriyamingnik, tuhaqtittitlutiglu NIRB-kunut ikpingnaqtunik turangayunik haffumunga havaakhamat.

TURAQTITTIVIK

Nunavunmi Avatiliriyitkut haqqitittit nutaannguqtiqtauhimayumik qaritauyakkurvingmik inuit qinirhiavikhaannik, ilautjutilgillu pivikhaanik havaariyaayunut 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 Francis Emingak, Junior Technical Advisor akiittukut 1-866-233-3033 titigarvigiluguluuniit uvuuna femingak@nirb.ca.