



# QAUYIHAQTAUNIAQTUQ

## INUNGNUT UQARVIKHAQ

NIRB Titliqqait Naahauta: 25YN051

Havaap Atia: **“Responses of Permafrost Microbial Communities Climate-Driven Thaw”** havaaq  
Uyagakhiuqti Atiat: Eric Bottos  
Havaap Qanurittunia: Qauyihaiyut Aviktuqhimayuq: Kitikmeot and Qikiqtani Region  
Public Registry: [www.nirb.ca](http://www.nirb.ca) 126200  
Uqauhikhanut Umikvia: **July 28, 2025**

### HAVAAKHAP HIVITUNIA:

Ihumagiyaayuq “Responses of Permafrost Microbial” ittuq iluani Kitikmeot and Qikiqtani aviktuqhimayuq. Uyagakhiuqti imaa piniaqhimayuq the Proponent plans to collect permafrost cores and overlying soil samples to study how permafrost microbial communities respond to climate-driven thaw. Aulaniaqhimayut Niqiliqivik-mit Apitilirvik-mut. Hivitunia havariayuniaqtup naunaiqtauhimayuq NIRB-kunit ukuninga ilalik imaa:

- Collection of small quantity of overlying soil and a small permafrost core from sampling areas
- Using a spade and shovel to dig and collect overlying soil
- Using a portable 2-stoke auger to drill permafrost cores

Pularlugu NIRB-kut inungnut atiliuriviat qaritauyakkuurvikkut qulaaniitug qinirlugu NIRB Titliqqanut Naahauta: **25YN051** ilitturiyumaguvit havaakhakkut mighaanut nunaayanik inuillu uqauhiinnik.

### TUKHIRAUT UQAUHIKHANUT

**Tuhaqtittitaqtutit NIRB-kunut ihumagiyaarnik 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 niqliquyayut aktumattailitjutikhanik ihuarnahuriyamingnik, tuhaqtittitlutiglu NIRB-kunut ikpingnaqtunik turangayunik haffumunga havaakhmut.

### TURAQTITTIVIK

Nunavunmi Avatiliriyitkut haqqitittiut nutaannguqtiqtauhimayumik qaritauyakkuurvingmik 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](mailto:info@nirb.ca) uvuunaluuniit kayumiktuurutikkut (867) 983-2594.

Apirhuutikhaqaruvit nagiqhiyumirumaguvilluuniit havaakhatigut NIRB-kulluuniit qauyihainiatigut, turarvigilugu Varun Nayak, Monitoring Officer akiittukkut 1-866-233-3033 titigarvigiluguluuniit uvuuna [vnayak@nirb.ca](mailto:vnayak@nirb.ca).