



Crown-Indigenous Relations  
and Northern Affairs Canada

Relations Couronne-Autochtones  
et Affaires du Nord Canada

14 February 2025

Amaruq HTA  
208 Sinaa Street  
Iqaluit, NU X0A 0H0  
Canada  
[amaruq@baffinhnto.ca](mailto:amaruq@baffinhnto.ca)

**Re: Sylvia Grinnell Geoscience Program**

Dear Amaruq HTA,

We are Alia Bigio, from the Nunavut Regional Office of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), in Iqaluit, and Danny Wright, from the Canada-Nunavut Geoscience Office, in Iqaluit.

We are co-leaders of the Sylvia Grinnell Geoscience Project. This project is in the planning stages and will be taking place from August 13<sup>th</sup> to 28<sup>th</sup> 2025. Its focus is on following up on results from previous geoscience work in the area of Sylvia Grinnell Lake northeast of Iqaluit, including follow-up from a surficial sediment survey from 2015-16.

The program has been submitted to the Nunavut Planning Commission for a conformity determination, and following the anticipated authorization to proceed from NPC, we will be applying for further permits including land use permits from CIRNAC. We are also submitting a land use permit application to the Qikiqtani Inuit Association. We will also contact the City of Iqaluit to inform them of our proposal.

The program is intended to include geological mapping and rock and surficial sediments sample collection. It will be primarily based out of Iqaluit and helicopter-supported, with the possibility of a three-day fly-in camp (three persons) during the program located on Crown land northwest of Iqaluit. The geological samples will be analyzed to determine their geochemistry and their age, and results of the program will be published and accessible by the public.

The data collected from this program and the publications resulting from it will contribute to the body of geoscience knowledge available for Nunavut and provide a more detailed look at the geologic history of Baffin Island.

If you have any questions, comments or concerns, please do not hesitate to contact us via email.

Kind regards,

Alia Bigio, M.Sc., P.Geo.  
District Geologist  
Mineral Resources, Nunavut Regional Office  
Crown-Indigenous Relations & Northern Affairs Canada  
918 Nunavut Drive, Iqaluit, NU X0A 3H0  
Email: [alia.bigio@rcaanc-cirnac.gc.ca](mailto:alia.bigio@rcaanc-cirnac.gc.ca)

Danny Wright  
Chief Geologist  
Canada-Nunavut Geoscience Office  
1106 Inuksugait Plaza, Iqaluit, NU, X0A 0H0  
Email: [danny.wright@nrcan-rncan.gc.ca](mailto:danny.wright@nrcan-rncan.gc.ca)