



## Regional Lake Sediment and Water Geochemistry Survey

This activity proposes to conduct a regional lake sediment and water survey in the Kivalliq region. This type of survey can improve regional understanding of naturally occurring metals to help assess mineral potential and establish the baselines of naturally occurring metals and minerals in lakes.

Contractors supervised by GSC researchers would use a helicopter based in Rankin Inlet to visit lakes within the study area. A team of 3 people would collect mud from the bottom of lakes and surface water samples for analysis. Originally proposed to take place over two summers beginning in 2022, the activity was postponed and is now being proposed to take place entirely in July and August, 2023.



*Lake sediment sampling from a float-equipped helicopter*



