

LICENSE NUMBER 04 029 22N-A

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TITLE: Assessment of Coastal Contamination in Trace Metals in Marine Sediments near Kugluktuk

The proposed project is part of a PhD project at UQAR, partly funded by the Northern Scientific Training Program of Polar Knowledge Canada. The PhD project is an assessment of trace metals contamination in marine sediment from the Canadian Arctic Archipelago (CAA), with a special interest for areas close to northern communities. It will provide baseline information on the CAA seafloor chemical composition and will help to determine the ecological risk associated to trace metals contamination. Data collected for the proposed project and resulting information will provide baseline geochemical data for coastal surface sediments from Kugluktuk, which will help to distinguish between natural concentrations of potentially toxic elements and anthropogenic contamination. In the future, these geochemical data can then help federal government agencies with assessing environmental risk and setting regulatory levels of pollutants in coastal areas near Kugluktuk.

The holder of the licence will be bound by the terms and conditions of the Nunavut Impact Review Board Screening Decision Report and the Department of Culture & Heritage archaeological sites terms and conditions. These terms and conditions will form part of this licence.

**DATES:** August 8, 2022 to August 15, 2022

LOCATION: Kugluktuk

Scientific Research License 04 029 22N-A expires on December 31, 2022

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Mosha Cote  
Science Administration  
Officer

