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Department of Environment

Ministère de l'Environnement

14-Aug-26

Marie-Claud Lapointe

Defense Research and Development Canada

2459 de la Bravoure Road

Quebec City , QC

Wildlife Research Permit WL 2026-045

Re: Small arms range risk assessment at Resolute Bay.

This wildlife research permit authorizes you to carry out the proposed research as indicated in your wildlife research permit application.

As per application: Perform fieldwork to aid in the assessment of the environmental fate and ecological impact of munitions. Assess indications of munition constituents and transformation products in surface water using a multiparameter digital water quality meter; Surface water collected from a site and its surrounding for energetic material, metal ammoniacal nitrogen, anions and perchlorate analysis; Certified cleaned amber glass and plastic bottles will be clamped to a cleaned perch to grab water samples from the shore; Presence of munitions constituents will be assessed in the soil using tablespoons; If evidence located, an overall collection of up to 3, 45 gallon soil barrels to be collected in 2026; Collected water, soil and core samples will be brought back for analysis to the Defense Research and Development Canada, Valcartier Research Centre in coolers; Mineralogy, grain sized distribution, specific surface area, total organic matter content and total organic carbon content will also be assessed; Onsite fauna and flora will be photographed for

The Nunavut Wildlife Management Board has requested that any reports or publications generated by your research be submitted to them for their records. The Department of Environment also requires receiving a copy of materials generated from your work for our records, and we encourage you to follow up with the communities involved by making information and material on your research available to them.

This permit will **expire on 2029-09-30** Under the Wildlife License and Permits Regulations section 16. (3), Wildlife Research Permits can only be issued for up to 3 years.

Please be aware that the Arctic Institute of North America is compiling information on research projects in the arctic. We will be providing them with information on the research in Nunavut, which we have permitted. If you have any objections to the release of information on your project please let us know.

Sincerely,
Francis Piugattuk

Legislation and Management Technician
Wildlife Management Division
Government of Nunavut

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