

**SCIENTIFIC RESEARCH LICENSE**

LICENSE NUMBER 05 16 25R-M

ISSUED TO: Valerie Wynja  
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TEAM MEMBERS: Z.Chen

TITLE: OPP 2.0 Baseline Shoreline Mapping

**OBJECTIVES OF RESEARCH:**

The overall health of Canada's oceans is strongly influenced by the coastal marine environment. Through the Oceans Protection Plan (OPP), Environment and Climate Change Canada is working to protect, preserve, and restore Canada's marine environment. Under the OPP, our team has been funded to collect baseline shoreline data for oil spill preparedness. The main purpose of the shoreline segmentation process is to collect information to help emergency responders plan and prepare for potential marine pollution incidents. A pre-spill shoreline dataset includes baseline coastal information such as the shoreline type and form, the substrate and vegetation type.

**TERMS & CONDITIONS:**

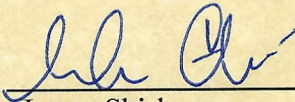
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**DATA COLLECTION IN NU:**

DATES: June 1,2025 to October 5,2025

LOCATION: Rankin Inlet, Chesterfield Inlet, Baker Lake

Scientific Research License 05 16 25R-M expires on December 31,2025  
Issued at Iqaluit, NU on April 17,2025

PER   
James Shirley  
Science Advisor

