

Project Title: Defence Research and Development Canada (DRDC) – Northern Watch Technology Demonstration Project

Project Location: Gascoyne Inlet, NU

Land Use Permit: N2014N0019

NIRB File No.: 08DN056

The DRDC Northern Watch Technology Demonstration Project will demonstrate an Arctic maritime surveillance capability to the Department of National Defence and other concerned federal departments. This is a multi-year undertaking and is based at Gascoyne Inlet.

The surveillance demonstration system will be unmanned, semi-autonomous, and remotely controlled through a satellite system connection to one of the DRDC centres.

In preparation for the for the technology demonstration annual trips to the Gascoyne Inlet camp will be required. Once the team has arrived to the camp their main tasks will include: conduct routine camp maintenance and conduct testing on equipment. The on-site team for the 2021 field season is expected to range from 10 to 20 persons, with the normal load being approximately 10 people. The duration of their time on site is expected to be 01 July 2021 – 30 September 2021.