

Project Dashboard

DRDC - Northern Watch Technology Demonstration Project (NWTD)
(149525)
Proposal Status: Conformity Determination Issued

Overview Documents

Project Overview

Type of application: **Renewal**

Proponent name:

Sarah Rahmer

Company:

Department of National
Defence / Defence
Construction Canada

Schedule:

Start Date:

2018-07-12

End Date:

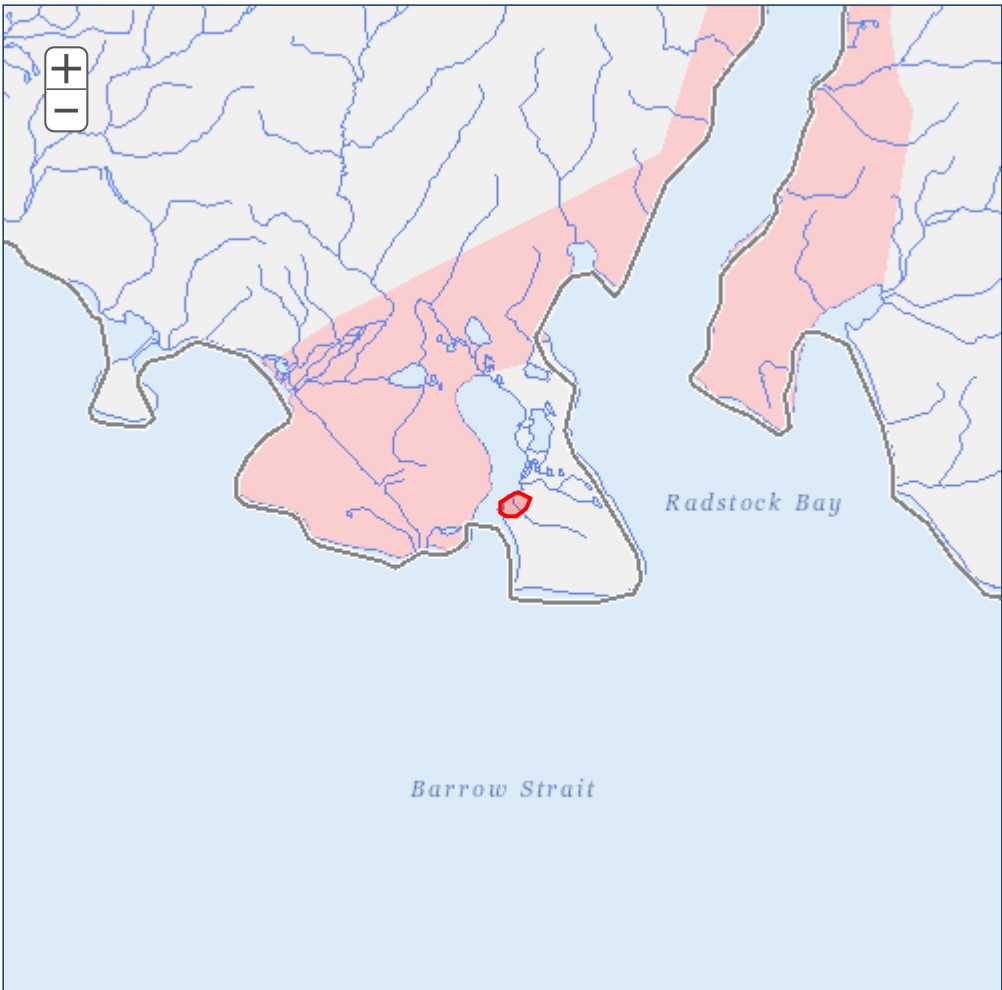
2024-09-01

Operation Type:

Annual

Project Description:

DRDC maintains an Arctic Research Capability to support the Arctic research and development needs of DND and the CAF. A key element of our Arctic Research capability is the Gascoyne Inlet camp location. The main research program presently supported by the Gascoyne Inlet camp is the Defence of North America program. This program is a multi-year program, part of which is focused on surveillance in maritime Arctic locations. The intent is to carry out work at Gascoyne Inlet to further develop and test elements of an Arctic maritime surveillance capability. This capability will include semi-automated maritime sensor nodes and a communication network. The intent is to conduct annual trips to the Gascoyne Inlet camp. These



trips will include work to both sustain the camp (e.g. infrastructure and equipment maintenance), as well as to conduct the science program experiments. In general field seasons are conducted in July – Sept timeframe, and include 10-25 persons onsite. This project has previously had a Type B Water Use Licence (1BC-NWT1113); however the annual water consumption is less than 1 cubic meter for the camp requirements. Sewage disposal is via an approved off-site facility and greywater generated by the camp is screened and returned to the ground via a loose gravel surface.

Personnel:

Persons:	15
Days:	30

Project Map

Project Land Use and Authorizations

Material Use

Waste and Impacts

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