



31 March 2017

Mr. R. Barry
Nunavut Impact Review Board
PO Box 1360
Cambridge Bay, NU X0B 0C0

Dear Mr. Barry

RE: DRDC Atlantic 2016 Annual Report for Operations at Gascoyne Inlet Camp, Devon Island, Nunavut

References:

- A. Land Use Permit N2014N0019***
- B. Water Use Licence 8WLC-NWT11617***
- C. NIRB 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.

Defence Construction Canada is providing the following annual report, which summarizes the activities in 2016 and outlines the planned activities for 2017. This information is being submitted on behalf of Defence Research and Development Canada (DRDC Atlantic).

Summary of 2016 Activities

There were no site activities in 2016; no personnel went to site.

Work Plan for 2017

For the 2017 season DRDC will be maintaining the existing camp. The camp is planned to open late July or early August, it is anticipated that approximately 20 personnel will perform maintenance tasks. In addition to maintenance activities; personnel will install a small sensory pack extending approximately 50 to 100 metres from shore into the ocean. The sensory pack will measure temperature, salinity and depth. The Canadian Coast Guard has activities planned during this time frame and may assist the DRDC team.

Compliance with AAND issued Land Use Permit Terms and Conditions

The DRDC Northern Watch project has endeavoured to comply with all terms and conditions required by the land use permit and all applicable Acts, Regulations and Guidelines.

- All camp fuel was stored and covered, in an impermeable berm located more than 30 m from any water body. The berm liner was covered with gravel, large stones and construction brick residue.
- All camp building material was left neatly stacked.
- The cookhouse was left unlocked and a shovel was left hung up near the door for Hunters and Trappers Association use over the winter.
- DRDC staff was briefed on all of the terms and conditions of licencing including the archaeological and palaeontology requirements.
- No hunting or fishing was conducted by camp staff. All food and food waste were protected from access by local wildlife.

We trust the information provided is sufficient for your records. Please feel free to contact the undersigned if you have any questions or comments.

Sincerely,



Tamara Van Dyck BSc
Coordinator, Environmental Services
Defence Construction Canada
(613) 995-9741
Tamara.VanDyck@dcc-cdc.gc.ca

cc. Erin MacNeil, DRDC Northern Watch Project Manager, Erin.MacNeil@drdc-rddc.gc.ca

Gregg Matthews, RP Op(North), GREGG.MATTHEWS@forces.gc.ca