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National Wildlife Research Centre  
Carleton University  
1125 Colonel By Drive  
Ottawa, ON K1S 5B6

January 16, 2025

NWB Manager of Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

Dear Manager:

Please find attached an application for water use without a license, as well as project descriptions in both English and Inuktitut for research conducted at East Bay, Nunavut. This work was previously covered under Nunavut Water Board License 8WLC-PCE2425.

Please note the approval should be made out to Dr. Paul Smith. However, if you have any questions regarding this material you can direct them to me, [douglas.macnearney@ec.gc.ca](mailto:douglas.macnearney@ec.gc.ca).

Thank you very much for your consideration of this application, and please do not hesitate to contact us with any questions or concerns you may have.

Sincerely,

Doug MacNearney  
Arctic Wildlife Technician  
Environment Canada

Canada 

## Project Description

The mainland camp is located on a gravel ridge and will be accessed via Twin otter aircraft with Tundra tires which will land on a nearby gravel esker. The crew (up to 7 people) will use an ATV to shuttle gear to the camp which consists of 3 cabins and 1 tent. The Island camp is also located on a gravel ridge but accessed by boat/skidoo from the mainland camp, or by helicopter. It consists of 4 cabins and will be occupied by up to 12 people. At both camps, small gas generators will power the laptops and VHF radios and recharge any batteries required.

Water use at both camps is generally restricted to personal/camping use – cooking, drinking and washing; on the mainland it will be hauled to camp using buckets, and on the island it will be collected as needed by melting snow or sea ice and storing the melt water until it is needed. Grey water from washing dishes and human waste will be disposed of in gravel sumps >100m from flowing water and buried at the end of the field season.

The camps are set up to house the researchers who are observing and banding locally nesting birds they are studying, for the duration of the field season. The current scientific protocol does not include any direct sampling of water bodies.

