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NWB Manager of Licensing
Nunavut Water Board
P.O. Box 119
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January 13, 2020

On behalf of the Principal Investigator of the Environment Canada's Shorebird project Dr. Paul Smith, please see the attached application for approval without a license for our research camp on Prince Charles Island.

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@canada.ca 613-990-9746.

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,

Douglas MacNearney
Arctic Wildlife Technician
Environment Canada

2020 Shorebird Research Camp on Prince Charles Island

The research camp is located on a gravel ridge on the west side of Prince Charles Island (N 68.179943, W 76.728055) and will be accessed via twin otter aircraft with tundra tires which will land on a nearby gravel esker. The crew (up to 5 people) will use an ATV to shuttle gear to the camp which consists of 1 cabin and 2-3 tents. Other than this ATV use will be kept to a minimum to avoid damage to the environment. Small gas generators will power the laptops and VHF radios and recharge any batteries required.

The research team will spend most of the time walking on the tundra searching for shorebird nests, and will use the camp for cooking, washing and sleeping. Water use is generally restricted to personal/camping use – cooking, drinking and washing. Water will be collected from a nearby stream and hauled to camp using buckets. Grey water from washing dishes and sewage will be disposed of in gravel sumps >100m from flowing water and buried at the end of the field season. All other garbage and waste will be either incinerated on site (in our portable incinerator) or flown out of camp at the end of the season. We have an emergency spill kit in camp and will store our fuel in secure containers away from any body of water or sensitive area.

