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Nunavunmi Parnaiyit  
Nunavut Planning Commission  
Commission d'Aménagement du Nunavut



PUBLIC REGISTRY



Project Proposal Notices

Project Proposals

# Public Registry - Project Proposals

NPC 150286: Coastal Surveys of Common Eider Nesting Islands Along the South Baffin Coast

Proposal Status: Conformity Determination Issued

Overview

Documents

## Project Overview

Type of application: Renewal

Proponent name: Grant Gilchrist  
Proponent company: Environment and Climate Change Canada

### Project Description:

Common eiders are sea ducks of considerable economic and cultural importance. They are an important source of food, eggs and down for subsistence hunters in the Canadian Arctic. Common eiders often concentrate in large numbers during their annual cycle, making them vulnerable to disturbance and disease. We hope to conduct boat-based surveys along the coastline near Cape Dorset to evaluate the breeding population in relation to diseases (avian cholera) and predation by polar bears.

## Project Schedule

Start Date: 2024-07-01  
End Date: 2026-07-31

## Project Map

### List of project geometries:

Id	Geometry	Location Name
11261	polygon	Coastal Surveys of Common Eider Nesting Islands Along the South Baffin Coast

NPC Planning regions:  
No Approved Plan

## Project Land Use and Authorizations

Project Land Use:  
Scientific Research

Licensing Agencies:  
Government of Canada - Canadian Wildlife Service  
Government of Canada - Environment & Climate Change Canada  
Government of Nunavut - Department of Environment  
Nunavut Impact Review Board  
Nunavut Water Board



Qikiqtani Inuit Association				
Material Use				
Equipment:				
Type	Quantity	Type	Use	
Boats	3	20-25ft	Transport crew to campsites and colonies and conduct surveys	
Generators	2	1000 Watts	Electricity	
Fuel Use:				
Type	Container	Capacity	Use	
Gasoline	10	20	fuel for boat motors/jerry cans and generators	
Other	5	4	White gas: fuel for camp stoves	
Hazardous Material and Chemical Use:				
Type	Container	Capacity	Use	
No data found				
Water Consumption:				
Daily Amount (m <sup>2</sup> )	Retrieval Method	Retrieval Location		
1	N 64.37411°, W 75.75430°	Sea water/Streams		
Waste and Impacts				
Environmental Impacts:				
<p>We attempt to minimize the impact our project has on the land, water, and wildlife. We store food and gear appropriately to avoid contaminating the surrounding areas. We transport all garbage and solid waste back to the municipal landfill in Cape Dorset. We dispose of grey water in sumps that are back-filled to match the contours of the landscape. We have an Emergency Spill Kit and Spill Contingency Plan, including a Nunavut Spill Report Form and MSDS for the fuels used at each camp. Fuel is stored in a sump to localize any potential spills. We will camp at established campsites recommended by our local guides to reduce our impacts on the land. We will not be camping for long at each campsite, so the effects of long-term site occupancy will be avoided.</p>				
Waste Management:				
Waste Type	Quantity Generated	Treatment Method	Disposal Method	
Greywater	<0.1 cubic meter per day	Sump located > 100m away from water source and buried before leaving camp	Sump	
Non-Combustible wastes	<1 cubic meter	Disposed of at municipal dump	Transported to Cape Dorset	
Sewage (human waste)	<0.05 cubic meters per day	Sump located > 100m away from water source and buried before leaving camp	Sump	

