

Info

**From:** Kines, Clare (PC) <clare.kines@canada.ca>  
**Sent:** Thursday, August 13, 2020 7:08 AM  
**To:** Francis Emingak  
**Subject:** RE: 20YN021- Additional information

Good morning Francis,

Here are my responses to your questions. I am happy to answer any others you may have, or provide clarity if my responses are unclear.

- 1) The Greenlandic Shark project is not part of the scope of our project, we will be using their equipment
- 2) Beyond the fuel in the boats, with internal fuel tanks, there is no fuel that can spill. Canadian Coast Guard does have spill containment equipment in the community. I have been trained in Marine Spill Operations management by the Canadian Coast Guard.
- 3) Garbage will not be generated, beyond lunch on the boat. Any waste will be disposed of in the Arctic Bay landfill.
- 4) Our intent is to avoid wildlife, while recognizing that it is not always possible. We will be using these mitigation guidelines when wildlife cannot be avoided:

Mitigations for Motorized and Non-Motorized Boating

- 1. Chasing, herding or pursuing marine wildlife (seals, wildlife, seabirds, whales, polar bears) is harassment and not permitted. Avoid loud noises and rapid movement. Monitor behaviour on approach, move away if animal becomes agitated.
- 2. Approach wildlife slowly and do not cause animals to change course by blocking their line of travel.
  - a. Seals, walrus and seabirds: approach at an indirect angle (not head on) for maximum visibility for wildlife and to avoid startling them.
  - b. Whales: approach from behind or side (not head on) with speed and direction consistent with whale behaviour.
- 3. Vessel speed on approach and departure:
  - a. For whales and polar bears, slow to 7-8 knots at 800m.
  - b. For all marine wildlife, slow to no wake speed (5 knots) within 250 m.
- 4. Respect the following setback /no go zone distances (note: setbacks for migratory birds comply with ECCC recommendations for the draft Nunavut Land Use Plan):
  - a. 2 km: Ivory Gull breeding sites when birds are present.
  - b. 800 m: if your travel route requires crossing in front of whales or polar bears.
  - c. 500 m: Seabird colonies (for all vessels except small launch vessels), moulting aggregations of seabird and waterfowl.
  - d. 300 m: walrus on land
  - e. 250 m: mammal birthing areas
  - f. 200 m: polar bears, walrus on ice, whales accompanied by a calf
  - g. 100 m: all other situations
- 5. If an animal approaches the vessel:
  - a. Polar bear: move away slowly, maintain a minimum distance of 200 m
  - b. Other marine wildlife: stop at 100m and observe at whatever distance the animal chooses. For whales, wait until animal moves away at least 100 m before moving away at no wake speed.
- 6. Manage vessel position to avoid disturbing wildlife.
  - a. Avoid circling islands or travelling close to shore.
  - b. Avoid approaching pinnipeds on cliff areas or areas with steep drops where animals may injure themselves if they flee the area.
  - c. Avoid rapid movements during approach, viewing and departure.
  - d. Limit viewing time of each concentration of marine mammals to a maximum of 30 minutes.
  - e. Up to 3 vessels “under 5 tons” or 1 vessel “over 5 tons” may be inside the “close viewing zone” (100-250 m) at one time.
  - f. Establish layout and movement of other vessels, if present, before approaching. Use radio communication.
  - g. Do not circle animals; if more than one vessel present, remain on one side of animals.
  - h. Do not get between a mother and young.

Regards,

Clare Kines

*Due to ongoing efforts to contain COVID-19, I am out of the office and working remotely. Please excuse any delays in response during this time. / En raison des efforts continus pour contenir la COVID-19, je suis absent du bureau et je travaille à distance. Veuillez excuser tout retard de réponse pendant cette période.*

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Parks Canada - 450 000 km2 of memories / Parcs Canada - 450 000 km2 de souvenirs

**From:** Francis Emingak [mailto:femingak@nirb.ca]  
**Sent:** August-12-20 3:12 PM  
**To:** Kines, Clare (PC)  
**Subject:** 20YN021- Additional information

Dear Clare Kines,

My name is Francis Emingak with the Nunavut Impact Review Board and I am the Junior Technical Advisor assigned to your application with the NIRB.

After going through your application, I just wanted some clarification on the following items in order to confirm the scope of your project.

1. I would like to confirm that the Greenlandic shark project is not part of this scope? The only association with the shark project is that you will be sharing equipment.
2. Will there be any requirements with boat rentals for spill equipment?
3. Do you expect to have much garbage with your project? If yes, will the garbage be disposed of at the local facilities?
4. Are there any plans or commitments that will be used when installing or removing equipment if any encounters with marine wildlife occur?

Looking forward to hearing from you,

Francis Emingak

Junior Technical Advisor

Nunavut Impact Review Board

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