

NPC 150927: GeoNest - Nunavut Base Camps Collection

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Proposal Status: Conformity Determination Issued

[Overview Documents](#)

[Project Overview](#)

Type of application: Amendment

Proponent name:

Martin Gregus

Proponent company:

GeoNest Corp.

Project Description:

Our GeoNest Arctic collection is envisioned as a remote, off-grid wilderness resort chain located in various epicenters of cultural and natural significance in the heart of the Canadian Arctic. Designed to blend into the pristine tundra landscape, the lodges will feature semi-permanent structures built on elevated wooden platforms and sleds, allowing for full disassembly and reassembly with minimal environmental impact. Powered by a hybrid system of solar, wind, and fuel-efficient generators, the lodges will prioritize sustainable operations and environmentally conscious design from the ground up. Each pod will have two single beds, with the option to place them side by side to form one double. Space will be a limiting factor, as we don't want the camp to take up too much room, so guest accommodation will be for two people, while the staff pods could fit up to four in bunk beds. All waste and supplies will be carefully managed—transported in and out by boat or aircraft—to ensure a near-zero footprint on the land. The lodges will serve as both world-class luxury destinations for viewing polar bears, wolves, narwhals, musk ox, and belugas, as well as high Arctic exploration bases for scientists, filmmakers, and researchers studying Arctic wildlife, ecosystems, and the accelerating impacts of climate change. Equipped with satellite communications and radio connectivity, GeoNest Lodges will provide a critical safety and communication hub for regional navigation and emergency response. They will also serve as support stations for local Inuit hunters and travelers, reinforcing our commitment to serving and collaborating with Indigenous communities. A share in revenue will ensure the long-term sustainability of this project, with Inuit communities holding a direct stake in the profits generated from their land.

[Project Schedule](#)

Start Date:

2027-06-01

End Date:

2030-10-01

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[18947](#)

polygon

Geo Nest Land Use Area Connigham Bay

[18968](#)

polyline

Geo Nest Land Use Area Admiralty Inlet

[18970](#)

polyline

GeoNest lodge, option one Ellesmere Island

[18971](#)

polyline

GeoNest lodge, option two Ellesmere Island

[18946](#)

point

Location of GeoNest Lodge Connigham Bay

[18969](#)

point

Location of GeoNest Lodge Admiralty Inlet

[18972](#)

point

GeoNest lodge location, option 1 Ellesmere Island

[18973](#)

point

GeoNest lodge location, option 2 Ellesmere Island

NPC Planning regions:

North Baffin

[Project Land Use and Authorizations](#)

Project Land Use:

Scientific Research

Scientific Research

Temporary Structures

Tourism Activities

Licensing Agencies:

Nunavut Water Board

Government of Nunavut - Department of Environment

Nunavut Impact Review Board

Government of Canada - Crown-Indigenous Relations and Northern Affairs Canada

Government of Nunavut - Department of Economic Development & Transportation

[Material Use](#)

Equipment:

Type

Quantity

Type

Use

KingFisher Boat

1

9,510 lbs

Transport of tourists and wildlife viewing

Kayak

10

100 lbs

Wildlife viewing and activities

Sherp

2

5,640 lbs

Transport of tourists and wildlife viewing, each Sherp will also have a trailer.

Zodiac

4

350 lbs

Safety and wildlife viewing

ATV

6

500 lbs

Transport of tourists and wildlife viewing, each ATV will also have a small trailer.

Snow Machine

6

700lbs

Transport of tourists and wildlife viewing, each snow machine will also have a sled or komatik.

Fuel Use:

Type

Container

Capacity

Use

Aviation fuel

20

205

Fuel cache for helicopters and twin otter for safety

Gasoline

20

205

Fuel for Zodiac and Sherp

Propane

20

100

Gas for cooking and heating

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

Oil

15

20

Maintenance

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

2

Seasonal snow melt and nearby freshwater sources

Small-scale surface water collection by pump

Waste and Impacts

Environmental Impacts:

GeoNest Lodge strives to mitigate all environmental impacts by committing to a zero-waste policy. The lodge, guests, and staff will be confined to a small camp on the edge of Coningham Bay from where they will embark on a zodiac excursion, mitigating their footprint on the land. All garbage and waste will either be incinerated or shipped back to the nearest community with the guests while waste water will be filtered and disposed of accordingly. The only structure visible will be the containers used for storage, their content will be packed to withstand the winter and once operations will commence they will be brought back to Cambridge Bay where they will be shipped back south.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

Disposal Method

Combustible wastes

0.02 m³/day ~5–10 m³/season

Removed from site each season for disposal at an approved facility in southern Canada.

No burning on site.

Collected in sealed containers, compacted where possible

Greywater

0.5–0.8 m³/day ~75 m³/season

Screened for solids, stored, and removed from site at season's end. Possible leaching bed

Collected in holding tanks.

Hazardous waste

~200–400 L/season

Removed annually for disposal at approved southern facilities.

Stored in clearly labelled sealed containers, secondary containment in place.

Non-Combustible wastes

0.01 m³/day ~3–5 m³/season

Backhauled annually for approved recycling or disposal.

Sorted, stored in drums or crates.

Sewage (human waste)

0.1 m³/day ~15 m³/season

All sewage collected and removed south at season's end. No pit privies or land discharge.

Composting toilets, biological treatment and portable camp-style low-flush toilets and sealed holding tanks.