

NPC 150962: Hyperborea

[Close](#)

Proposal Status: Conformity Determination Issued

[Overview Documents](#)

[Project Overview](#)

Type of application: New

Proponent name:

Romain Assie-Rio

Proponent company:

Hyperborea Expeditions

Project Description:

Hyperborea is an expedition project carried out in collaboration with GAPS – Global Atmospheric Plastic Survey. Between February and April 2026, this journey will take us to the heart of Baffin Island. A 717 km trek on skis and pulka, between Clyde River and Pangnirtung. We will take snow and ice samples to determine the presence of microplastics.

[Project Schedule](#)

Start Date:

2026-02-20

End Date:

2026-05-01

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[19112](#)

polyline

Clyde River to Clyde inlet, following the river along Agguttini Proposed TP to Barnes ice cap region.

[19113](#)

polyline

Barnes ice cap region to inland regions following river beds.

[19117](#)

polyline

Following the coast walking on ice sheet as much as we can.

[19118](#)

polyline

Following the wide frozen river.

[19119](#)

polyline

Following the wide frozen river.

[19120](#)

polyline

Various terrain towards the coast.

[19116](#)

point

Arrival at Pangnirtung.

NPC Planning regions:

No Approved Plan

North Baffin

[Project Land Use and Authorizations](#)

Project Land Use:

Other

Scientific Research

Winter Access

Licensing Agencies:

Qikiqtani Inuit Association

Nunavut Research Institute

Nunavut Impact Review Board

Material Use

Equipment:

Type

Quantity

Type

Use

Glass container

10

10x10cm

Use of glass containers to collect a few centimeters of surface snow. We are not going to dig.

Fuel Use:

Type

Container

Capacity

Use

Gasoline

2

20

Using fuel for our stove.

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

No data found

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

0

Surface snow

We use water only for drinking and eating.

Waste and Impacts

Environmental Impacts:

Our goal is to leave no trace. We will cross the island's interior on skis with pulkas, disturbing only a minimal amount of surface snow.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

Disposal Method

Non-Combustible wastes

200 Units

None additional treatment procedures

After each meal, we will directly store each packaging into a sealed container that we will sealed during the whole expedition. We will then hand the container to the appropriate authorities upon arrival in Pangnirtung.

Sewage (human waste)

50kg

None additional Treatment Procedures

Each evening, we will use a Wag Bag with disinfectant gel, placed in a bucket inside the tent. After use, the Wag Bag will be sealed and stored in an airtight container to prevent any contamination, which will remain closed for the entire expedition. Upon arrival in Pangnirtung, we will hand the container over to the appropriate authorities for proper disposal.