

NIRB: Online Public Registry for RRU's " Namminiqurniq Professional Project Administrator " Project Proposal

Public Registry - Project Proposals

NPC 151232: Namminiqurniq Professional Project Administrator - Introduction to Nunavut Ecosystems Field Course

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Proposal Status: Conformity Determination Issued

[Overview Documents](#)

[Project Overview](#)

Type of application: New

Proponent name:

Jordan Hoffman

Proponent company:

Royal Roads University

Project Description:

Introduction to Ecosystems and Environmental Processes: Applications is offered through the Namminiqurniq Professional Project Administrator Program (NPPA) in partnership with Royal Roads University for Nunavut Inuit learners hired through Crown-Indigenous Relations and Northern Affairs Canada's Nunavut Regional Office in Iqaluit as part of a six-month full-time learning program supporting Devolution-related employment. This course provides learners with applied ecological and environmental monitoring skills grounded in both Inuit knowledge and Western science. Learners will explore terrestrial, freshwater, and marine ecosystems surrounding Iqaluit through land-based learning, scientific measurement, and Inuit knowledge indicators. The course examines Inuit self-determination in research and monitoring through Inuit Tapiriit Kanatami's National Inuit Strategy on Research and explores how Inuit-led and community-driven approaches can support the management of Nunavut's lands, waters, wildlife, and natural resources. A significant portion of the course is field-based and includes hands-on training in ecological monitoring techniques such as water quality assessment, vegetation sampling, snow and ice measurements, wildlife observation and harvest monitoring, and oceanographic data collection. Some field activities are planned within Sylvia Grinnell Territorial Park and Katannilik Territorial Park, with two one-week field courses scheduled for July 2026 and March 2027, weather permitting.

[Project Schedule](#)

Start Date:

2026-07-27

End Date:

2027-03-31

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[22447](#)

polygon

General areas travelled by boat/snowmobile in July/August 2026 and February/March 2027 for field course.

NPC Planning regions:

No Approved Plan

Project Land Use and Authorizations

Project Land Use:

Other

Scientific Research

Licensing Agencies:

Government of Nunavut - Department of Environment

Government of Canada - Fisheries and Oceans Canada

Nunavut Research Institute

Government of Nunavut - Department of Environment

Nunavut Water Board

Material Use

Equipment:

Type

Quantity

Type

Use

Vessels

4

<30'

Vessels will be used on 2 of the 5 days in late July/early August 2026 to transport students from Iqaluit to areas for Arctic char fishing and plankton trawls in Frobisher Bay.

Snowmobile

20

<1200cc

Snowmobiles will be used by outfitter/students for 3-4 days to transport students to areas surrounding Frobisher Bay and Iqaluit (e.g., Nungaarut and Jordan River) in February-March 2027.

Fuel Use:

Type

Container

Capacity

Use

Gasoline

10

20

Up to 10 20L jerry cans will be used to transport spare gasoline for boats and snowmobiles during on the land activities in late July/early August 2026 and February March 2027 for up to 6 days total across both time periods.

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

No data found

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

0

Waste and Impacts

Environmental Impacts:

Overall waste is projected to be minimal with day trips from Iqaluit and many activities occurring within territorial parks near garbage cans and outhouses. All water consumed for the project by students and the outfitter will be brought from Iqaluit. Within Katannilik Territorial Park and Sylvia Grinnell Territorial Park outhouses will be used by students/outfitters for human waste. In areas without outhouses human waste will be buried over 150m away from water sources. All solid waste will be brought back to Iqaluit and disposed of in the landfill.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

Disposal Method

Non-Combustible wastes

<1 cubic metre across all field activities (2-6 days)

NA

All solid waste will be brought back to Iqaluit and disposed of in the landfill.

Sewage (human waste)

<1 cubic metre across all field activities (2-6 days)

NA

Within Katannilik Territorial Park and Sylvia Grinnell Territorial Park outhouses will be used by students/outfitters for human waste. In areas without outhouses human waste will be buried over 150m away from water sources.