



## Nunavut Research Institute Research License Application (all disciplines)

### 1.1 Primary Applicant's information

\*The Primary Applicant is the license holder responsible for the research project and accountable for the conduct of all research team members

<b>Primary Applicant's Name</b>	
<b>Affiliation</b>	
<b>Department</b>	
<b>Mailing Address (PO Box or Street Address)</b>	
<b>Town/City</b>	
<b>Province</b>	
<b>Country</b>	
<b>e-mail address</b>	
<b>Postal Code</b>	
<b>Project website/webpage</b>	

### 1.2 Research Leadership

The NRI is collecting the following information to better track Inuit and/or Nunavummiut leadership in licensed research.

**Check all that apply to the primary applicant(s):**

- Nunavut Inuit
- Nunavut Resident

Is the proposed research led by or partnered with a Nunavut-based organization?

Yes  No

**If yes, please specify:**

**1.3 Team members to be included on the research license**

Full name	Affiliation	Role	Nunavut Inuit	Nunavut Resident

\* Add additional rows if needed

**2.1 Research Project Title**

**Keywords (refer to the topics list in the Isirvik Research Portal):**

**2.2 Research Discipline**

**Please select all that apply:**

Physical/Natural Sciences

Health Sciences

Social Sciences

If you are applying for a license to conduct health or social sciences research, please provide additional information described in Annex A.

If you are applying for a license to conduct physical/natural sciences research, please provide additional information described in Annex B.

**2.3 Research Project Timeline**

**Date range for research activities in the current calendar year:**

**Start Date**

**End Date**

Day	Month	Year

Day	Month	Year

\* Please notify the NRI immediately if you change or cancel your research dates in the current year.

**Is this application for a multi-year research project?**

Yes

No

If Yes, please provide the date range of the multi-year project.

**Initial Start Date**

<b>Month</b>	<b>Year</b>

to

**Expected End Date**

<b>Month</b>	<b>Year</b>

**NOTE: Multi-year research licenses may be renewed for two additional and consecutive years without a new application UNLESS there are substantial changes to your project (e.g. new field locations, new research methods, additional team members).**

**Contact the NRI for instructions or information on multi-year license renewals. A new application is required every three years.**

<b>2.4 Research Locations in Nunavut (community name and/or field site coordinates)</b>	

\* Add additional rows if needed

<b>2.5 Sources of Research Funding</b>
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Please identify the source(s) of funding for the project (check all that apply)

Canadian Tri-Agencies (NSERC, SSHRC, CIHR)	<input type="checkbox"/>
Indigenous Organization	<input type="checkbox"/>
Foundation/Charity	<input type="checkbox"/>
Private Sector/Industry	<input type="checkbox"/>
Federal Government/Corporation	<input type="checkbox"/>
Territorial Government	<input type="checkbox"/>
Provincial Government	<input type="checkbox"/>
Canadian Academic Institution	<input type="checkbox"/>
Non-Canadian Academic Institution	<input type="checkbox"/>
Non-Canadian Government	<input type="checkbox"/>
Other (please specify):	<input type="checkbox"/>

Please specify funding program, faculty and/or department (if applicable):

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**Estimated project budget:**

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<b>3.1 Plain Language Project Description</b>
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Please attach a non-technical project description, no more than 750 words, in plain English and Inuktitut (or Inuinnaqtun, if research will occur in Kugluktuk and/or Cambridge Bay). The non-technical project description should provide the following details:

- ▶ Project Title;
- ▶ Primary Applicant's Name and Affiliation;
- ▶ Summary of project background, research questions and objectives;
- ▶ Justification for the study;
- ▶ Where, when, and how long the field research will be take place;
- ▶ Methods used to conduct the research; and
- ▶ How, when, and with whom research results will be shared in Nunavut.

### 3.2 Detailed Technical Project Description

Please attach a technical description of the proposed research including the following information:

- a) Objectives: short-term and long-term objectives for the project.
- b) Background and Rationale: the state of knowledge and research related to the problem or question(s) being investigated. Explain the history and development of the research questions and justify the significance of and need for the project.
- c) Progress to Date: Describe the results of any work completed to date on the project. Include information on progress in the areas of capacity building, communications, and integration of Inuit knowledge.
- d) Recruitment: How will each type of participant be recruited, who will recruit each type of participant, and what materials will be used for or during recruitment.
- e) Methodology: Describe and justify the research design, research methodology, data analysis techniques, and the ethical research protocols to be followed (e.g. protocols to secure informed consent, community engagement). Explain where and when the work will be carried out and justify the selection of research locations.
- e) Data management: Describe your data management plan, and explain the principles and protocols for collecting, sharing, storing, and using data and information collected from or about Inuit and/or Nunavut.
- f) Research outputs: Describe the major research outputs to be generated through the project (academic theses, publications, presentations, reports, etc.); describe specifically how and when research results will be validated with and communicated to research participants and impacted organizations in Nunavut.

### 4.1 Community Consultation, Involvement and Local Benefits

**Have you consulted or involved Nunavut residents and/or organizations in developing the research project prior to submitting your application?**

Yes  No

**If Yes, please describe engagement, consultation and/or collaboration activities and results. If no, please explain why not. Include any information/advice received from or about the community or communities.**

**Describe how Nunavut residents and/or organizations will be involved and compensated (e.g. pay rate for level of involvement) throughout the research process.**

**\* Attach any letters or correspondence from Nunavut organizations expressing support for the project.**

**Describe how the project will directly benefit Nunavut residents and/or organizations (e.g. training, employment, contract services, equipment donations, community research priority, community data request, etc.) If applicable, describe how the project will benefit wildlife and the environment, including long-term datasets.**

**4.2 Potential Harm and/or Disruption resulting from the Research**

**Please describe any potential harm and/or disruption that the project might cause to Nunavut residents and/or to wildlife and the environment.**

**What steps will be taken to minimize and avoid any harm and/or disruption resulting from the research activities?**

**5.1 Consent**

The NRI publishes the primary applicant's information (s. 1.1); names and affiliations of team members; research project title; research project discipline(s); research location(s); funder(s); and the plain language project description in the NRI research compendium and the Isirvik Research Portal, both of which are publicly accessible.

Do you consent to the NRI publishing this information?

Yes  No  Yes, with conditions (please specify below)

Do you consent to the NRI using information provided in your application for statistical or analytical purposes, including trends analyses and other NRI-led research? Sensitive personal data will be aggregated and anonymized.

Information used may include parts or all of this application.

Yes  No  Yes, with conditions (please specify below)

Do you and your team members hold valid medical travel insurance for the duration of your time in Nunavut?

Yes  No  Not applicable (Nunavut residents only)

**Signature of Applicant:**

\_\_\_\_\_  
Signature Title Date

## Annex A. Supplementary Information required for Applicants wishing to conduct Health and Social Sciences Research

### Primary Applicant's Proof of Ethical Research Competence

If you are affiliated with an Institutional Research Ethics Board (REB), **please attach a copy of the REB certificate of approval for the project.**

\* All project team members affiliated with an Institutional REB must submit individual REB approval certificates for their involvement if not covered under the Primary Applicant.

If you are not affiliated with an institutional Research Ethics Board, **please provide proof of completion of the online tutorial CORE-2022 (Course on Research Ethics) offered by the Tri-Council Panel on Research Ethics.** This course is available at: [TCPS 2: CORE-2022 \(tcps2core.ca\)](https://tcps2core.ca)

\* Proof of completion of alternative research ethics training or another form of assurance of ethical research competence will also be considered.

### Requirements and Procedure for Obtaining Informed Consent

Please submit a copy of the consent form(s) or protocols that will be used during the study. NRI will also accept your approved REB application package. The consent form(s) or protocols must be in English and Inuktitut (or Inuinnaqtun, if research will occur in Kugluktuk and/or Cambridge Bay), must be in plain language, and must include the following details:

- ▶ Project title;
- ▶ The principal investigator's name, address, e-mail address, and phone number;
- ▶ A description of the research being conducted, including the purpose, objectives, aims of the study;
- ▶ Identification of the source of funding for the research;
- ▶ A description of the activities/tasks that the participant will be asked to complete for the research, and an estimated time commitment for taking part;
- ▶ A clear description of any potential risks that may be associated with taking part in the research;
- ▶ Contact information for a project representative the participant can contact if they have questions or concerns about the research;
- ▶ Details of any financial remuneration, incentive or other compensation to be provided to the participant for taking part in the research;
- ▶ A statement of participant rights:

*"I have been fully informed of the objectives of the project being conducted. I understand these objectives and consent to being interviewed for the project. I understand that steps will be undertaken to ensure that this interview will remain confidential unless I consent to being identified. I also understand that, if I wish to withdraw from the study, I may do so without any repercussions."*

- ▶ Details on the type of data that will be collected from the participant and how privacy and confidentiality will be maintained;
- ▶ Conditions for release of recorded information; and
- ▶ Printed name of participant, signature of participant, date of consent.

\* Alternative methods to secure informed consent (e.g. audio or video recording of verbal consent in lieu of printed forms) may be utilized as appropriate to align with community research protocols and customs.

### **Secondary Use of identifiable personal information about Nunavut residents**

Will your project involve secondary use of identifiable personal information about Nunavut residents (e.g. medical chart information) that was collected for a purpose other than your research project?

Yes  No

\* If you intend to use the personal information of Nunavut residents for secondary research purposes without securing consent you must request a waiver of consent from the NRI. Provide a sufficient and detailed rationale for why it would not be reasonable, feasible or practical to obtain individual consent to use the personal information.

Are you requesting a waiver of consent for secondary use of identifiable personal information about Nunavut residents in research?

Yes  No

\* For more information on the requirements for securing a waiver of consent, please consult the NRI's guidance document: [Health Research in Nunavut: Special Considerations for Remote Data Collection](#).



## Annex B. Supplementary Information required for Applicants wishing to conduct Physical/Natural Sciences Research

### Status of Nunavut Regulatory Board Review and Screening

Has the project already been reviewed by the Nunavut Planning Commission?

Yes  No

Has this project already been screened by the Nunavut Impact Review Board?

Yes  No

If yes, please provide NIRB project number(s). If no, please explain:

**If you are renewing a research license for a project that was previously screened by NIRB, please attach a description of any proposed significant changes to the project scope.**

**Examples of significant changes in your project scope include:**

- change in research field locations (addition of new field sites)
- alteration of the timing and methods of field research
- an increase in the total number of person days of field research
- an increase in the amount of water to be used and/or waste to be generated

### Person Days of Field Research

Number of research field personnel in current year:

Number of **Person Days** of field research in current year: (# of researchers x # of days in field)

### Caching of Fuel for Research Purposes

Will you cache fuel on Crown or Inuit-Owned Lands to undertake field research activity?

Yes  No

If Yes, please complete the table below and provide details for each planned fuel cache.

Cache Size (amount of fuel in litres)	Fuel Type	Cache Location (UTM or Lat/Long)	Container Type/Size	Proposed Removal Date

\* You must notify the Lands Division at CIRNAC in advance if you intend to cache fuel on Federal Crown Lands in Nunavut. Notification is required within 30 days of establishing the cache. You must also apply in advance to the appropriate Regional Inuit Association for permission to cache fuel on Inuit-Owned Lands in Nunavut.

**Water Use and Waste Disposal**

**Will you be accessing surface waters for potable use or research purposes?**

Yes       No

**If Yes, please provide the following details:**

Volume of water to be used/day (in Liters)	Proposed water retrieval methods	Proposed water retrieval (source) location

**Please note:** You are permitted to use up to 50 cubic meters of water per day in Nunavut without obtaining a licence from the Nunavut Water Board (NWB); however, you must apply to the NWB for authorization to use water without a license. Any water use in excess of 50 cubic meters of water may require a Class A license from the Water Board.

**Will you deposit sewage to a sump?**

Yes       No

If Yes, have you applied to the Nunavut Water Board for approval to deposit waste without a license (required for any deposit of sewage to a sump in Nunavut)?

Yes       No

**Map of Research Field Locations**

**Please attach a map at an appropriate scale with coordinates and points showing the locations of field research camps, lines showing the length and direction of major research transects, and/or polygons demarcating research field study areas.**

### Authorizations and Permits required for the Project

Check all that are required for your project:

<b>Name of Permit/Authorization</b>	<b>Required?</b>	<b>Has the authorization been approved?</b>
<b>Nunavut Planning Commission Conformity Review</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Nunavut Impact Review Board Screening</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Land Use Permit (Federal Crown Land or Inuit Owned Land)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Wildlife Research License (GN-Environment)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>License to Fish for Scientific Purposes (DFO)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Canadian Wildlife Service Permit(s)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Parks Canada Permit(s)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Nunavik and/or Eeyou Marine Region Review</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>
<b>Other Authorizations (please specify)</b>	Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>