



**SCREENING DECISION REPORT  
NIRB FILE No.: 25YN078**

NPC File No.: 150932

January 12, 2026

Following the Nunavut Impact Review Board’s (NIRB or Board) assessment of all materials provided, the NIRB is recommending that a review of Arctic Reflections’ “Arctic Ice Thickening Field Test Qikiqtarjuaq” is not required pursuant to Article 12, Section 12.4.4(a) of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and s. 92(1)(a) of the *Nunavut Planning and Project Assessment Act, S.C. 2013, c. 14, s. 2 (NuPPAA)*.

Subject to the Proponent’s compliance with the terms and conditions as set out in below, issued in accordance with s. 92(2)(a) of *NuPPAA*, the NIRB is of the view that the project proposal is not likely to cause significant public concerns, and it is unlikely to result in significant adverse environmental and social impacts. The NIRB therefore recommends that the responsible Minister accepts this Screening Decision Report.

**OUTLINE OF SCREENING DECISION REPORT**

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## REGULATORY FRAMEWORK

The primary objectives of the NIRB are set out in Article 12, Section 12.2.5 of the *Nunavut Agreement* and are confirmed by s. 23 of the *NuPPAA*. The purpose of screening is provided for under Article 12, Section 12.4.1 of the *Nunavut Agreement* and s. 88 of the *NuPPAA*.

As set out under Article 12, Section 12.4.4 of the *Nunavut Agreement* and s. 92(1) of the *NuPPAA*, upon conclusion of the screening process, the Board must provide its written report the Minister indicating one of three options:

- (a) a review of the project is not required;
- (b) a review of the project is required; or
- (c) the project should be modified or abandoned.

## PROJECT OVERVIEW & THE NIRB ASSESSMENT PROCESS

On October 17, 2025, the NIRB received a referral to screen Arctic Reflections’ “Arctic Ice Thickening Field Test Qikiqtarjuaq” project proposal (NIRB File No: 25YN078) from the Nunavut Planning Commission (Commission), which noted that the project proposal is outside the area of an applicable land use plan. All documents received and pertaining to this project proposal can be accessed from the NIRB’s Public Registry by using any of the following search criteria or [www.nirb.ca/project/126244](http://www.nirb.ca/project/126244).

- Project Name: Arctic Ice Thickening Field Test Qikiqtarjuaq
- NIRB File No.: 25YN078
- NIRB Application No.: 126244

**Table 1: NIRB’s Assessment Process**

Date	Stage
October 17, 2025	Receipt of project proposal which noted that the project proposal is outside the area of an applicable land use plan.
October 17, 2025	Pursuant to s. 144(1) of the <i>NuPPAA</i> the NIRB requested the Proponent complete an online application to address information required for Screening
October 21, 2025	Receipt of online application from Proponent
November 6, 2025	Scoping pursuant to s. 86(1) of the <i>NuPPAA</i>
November 19, 2025	Translated Public engagement and comment request (which included terms and conditions) was issued to the following community of Qikiqtarjuaq
December 1, 2025	Receipt of public comments
January 12, 2026	Issuance of Screening Decision Report

### 1. Project Scope

<b>Location</b>	Qikiqtani region, within 10 km of Qikiqtarjuaq
<b>Objective</b>	The Proponent intends to conduct a field test of Arctic Ice Thickening by pumping seawater onto the sea ice surface to increase ice thickness, and to

	measure whether the method is effective under Nunavut conditions, how long the thickened ice persists, and whether there are environmental or wildlife impacts.
<b>Timeline</b>	Start: February 1, 2026 End: July 31, 2026

As required under s. 86(1) of the *NuPPAA*, the Board accepted the scope of the project as set out by Arctic Reflections in the proposal. The scope of the project proposal includes the following undertakings, works, or activities:

### **Transportation & Access**

- Three (3) snowmobiles
- Three (3) sleds for transporting equipment

### **Ice Drilling & Pumping Operations**

- Three (3) drills to create holes in the sea ice
- Three (3) gasoline-powered pumps to pump seawater onto the ice surface for thickening

### **Monitoring & Measurement Equipment**

- Two (2) Smart buoys (ice thickness, solar reflection)
- Two (2) SAMS SIMBA sensors (snow/ice thickness, water & air temperatures)
- One (1) anemometer (wind speed, direction, temperature)
- Two (2) radiometers (shortwave & longwave radiation)
- Two (2) data loggers (store/transfer monitoring data)
- Two (2) time-lapse cameras (ice melt and visual validation)
- Two (2) floating platforms to support instruments during melt season

### **Sampling Equipment**

- One (1) Mark II Kovacs Ice Corer (ice thickness, temperature, salinity sampling)

### **Fuel Requirements**

- 2,500 L gasoline for pumps (125 × 20 L jerrycans)
- 200 L gasoline for snowmobiles (10 × 20 L jerrycans)
- **Total: 2,700 L**

## **2. Inclusion or Exclusion to Scoping List**

The NIRB has identified no additional works or activities in relation to the project proposal. As a result, the NIRB will proceed with screening the project based on the scope as described above.

## **3. Public Comments and Concerns**

As outlined in Table 1 above, notices regarding the NIRB's screening of this project proposal were distributed to community organizations as well as to relevant federal and territorial government agencies, Inuit organizations and other parties with a request for interested parties to provide the Board with any comments or concerns regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project proposal is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; and if so, why;

- Whether the project proposal is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (and providing any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

Additionally, proposed project-specific terms and conditions, should the project proceed, were attached for consideration and comment.

On or before December 1, 2025, the NIRB received comments from the following interested parties:

**Table 2: Comments Received**

Commenting Party	NIRB Doc ID No.
Transport Canada	358300

*a. Summary of Comments and Concerns Received*

The following provides a summary of the comments and concerns received by the NIRB in relation to the Arctic Ice Thickening Field Test Qikiqtarjuaq project proposal:

**Transport Canada**

- The project proposes to use two (2) floating platforms to keep scientific instruments floating when the ice starts to melt in summer. The Arctic Ocean is a navigable waterway and works in navigable waterways are subject to the *Canadian Navigable Waters Act* (CNWA) and in some cases may require an approval under the CNWA.
- Recommended the Proponent should self-assess using the Transport Canada Navigation Protection Program (NPP)’s Project Review Tool (<https://npp-submissions-demandes-ppn.tc.canada.ca/projectreview-outildexamenduprojet>) to determine if the CNWA applies while the platforms are floating in open, navigable waters.
- Recommended the Proponent should contact the NPP at [NPPPNR-PPNRPN@tc.gc.ca](mailto:NPPPNR-PPNRPN@tc.gc.ca) directly for further advice.

**4. b. Comments and Concerns with respect to Inuit Qaujimaningit, Indigenous and Community Knowledge**

No concerns or comments were received with respect to Inuit Qaujimaningit or Indigenous and Community knowledge in relation to the proposed project. However, Inuit Qaujimaningit and Indigenous and community knowledge is incorporated into the terms and conditions recommended below based on information collected from prior and similar projects, data collected and mapped by the Commission, and other available sources.

**ASSESSMENT OF THE PROJECT PROPOSAL IN ACCORDANCE WITH PART 3 OF *NUPPAA***

In determining whether a review of the project is required, the Board considered whether the project proposal had potential to result in significant ecosystemic or socio-economic impacts. Table 3. The Board took particular care to consider Inuit Qaujimaningit, Indigenous and

Community Knowledge in carrying out its assessment and determination of the significance of impacts.

**Table 3: Summary of the Board’s Assessment of Factors s. 90 NuPPAA**

Factor	Comment
The size of the geographic area, including the size of wildlife habitats, likely to be affected by the impacts.	<ul style="list-style-type: none"> <li>▪ The project footprint is limited to a maximum of 1 km<sup>2</sup> of seasonal sea ice.</li> <li>▪ The project is not located within identified or critical wildlife habitat. While far-ranging species (e.g., polar bear, migratory birds) may occur within the broader regional range, any potential interactions are expected to be localized and temporary.</li> </ul>
The ecosystemic sensitivity of that area.	<ul style="list-style-type: none"> <li>▪ No specific areas of ecosystemic sensitivity have been identified by the Proponent within the physical footprint of the proposed project.</li> </ul>
The historical, cultural and archaeological significance of that area.	<ul style="list-style-type: none"> <li>▪ No specific areas of historical, cultural and archaeological significance have been identified by the Proponent within the physical footprint of the proposed project.</li> </ul>
The size of the human and the animal populations likely to be affected by the impacts.	<ul style="list-style-type: none"> <li>▪ The proposed project is unlikely to result in impacts to local human and animal populations.</li> </ul>
The nature, magnitude and complexity of the impacts; the probability of the impacts occurring; the frequency and duration of the impacts; and the reversibility or irreversibility of the impacts.	<ul style="list-style-type: none"> <li>▪ A zone of influence of up to 1 km<sup>2</sup> from the most potentially-disruptive project activities was selected for the NIRB’s assessment.</li> <li>▪ With adherence to the relevant regulatory requirements and application of the mitigation measures recommended by the NIRB, no significant residual effects are expected to occur.</li> </ul>
The cumulative impacts that could result from the impacts of the project combined with those of any other project that has been carried out, is being carried out or is likely to be carried out.	<ul style="list-style-type: none"> <li>▪ Table 4 is a list of past, present and reasonably foreseeable projects. The Board recommended terms and conditions along with mitigation measures designed with consideration for the potential for cumulative effects in the Board Views section.</li> </ul>
Any other factor that the Board considers relevant to the assessment of the significance of impacts.	<ul style="list-style-type: none"> <li>▪ No other relevant factors were identified; however, see below for Regulatory Requirements mandating mitigation and/or reporting.</li> </ul>

## Regulatory Requirements

*The Proponent is also advised that the following legislation may apply to the Project:*

### Acts and Regulations

1. The *Fisheries Act* (<http://laws-lois.justice.gc.ca/eng/acts/F-14/index.html>).

2. The *Species at Risk Act* (<https://laws-lois.justice.gc.ca/eng/acts/s-15.3/>). Attached in **Appendix A** is a list of Species at Risk in Nunavut.
3. The *Wildlife Act (Nunavut)* and its corresponding regulations (<http://www.canlii.org/en/nu/laws/stat/snu-2003-c-26/latest/snu-2003-c-26.html>).
4. The *Nunavut Act* (<http://laws-lois.justice.gc.ca/eng/acts/N-28.6/>). The Proponent must comply with the proposed terms and conditions listed in the attached **Appendix B**.
5. The *Arctic Waters Pollution Prevention Act* (<http://laws-lois.justice.gc.ca/eng/acts/A-12/>) and the *Arctic Shipping Safety and Pollution Prevention Regulations* (<https://laws-lois.justice.gc.ca/eng/regulations/SOR-2017-286/index.html>).

**Table 4: Past, Present, and Reasonably Foreseeable Projects Considered**

NIRB Project Number	Project Title	Project Type
<i>Present Projects – approved or in operation</i>		
25YN018	Physiological response of soft-shell clam <i>Mya truncata</i> to spring microgal blooms	Research
25YN020	Assessing Oil related contaminants in the softshell clam and characterization of invertebrate communities near Qikiqtarjuaq	Research
25YN045	Arctic Coast – Nunavut Community-based Monitoring 2025/2026	Research ( <i>seasonal</i> )
25YN066	Coastal Baseline Inventory: Benthic community composition and food web structure in waters adjacent to Qikiqtarjuaq, NU 2025	Research

#### VIEWS OF THE BOARD

In considering the above factors, the Board has identified the following and respectfully provides its views regarding whether or not the proposed project has the potential to result in significant impacts. The NIRB has also proposed terms and conditions that would mitigate the potential adverse impacts identified.

#### **Ecosystem, wildlife habitat and Inuit harvesting activities:**

<b>Valued Component</b>	Migratory and non-migratory birds, terrestrial wildlife and Species at Risk
<b>Potential effects:</b>	Minimal potential interaction as the project is offshore and does not overlap with terrestrial habitat or known nesting or staging areas. Temporary disturbance may occur during short deployment of water pumps.
<b>Nature of Impacts:</b>	Low magnitude, short-duration and unlikely to occur. No long-term displacement or habitat alteration expected.

<b>Mitigating Factors:</b>	Small stationary footprint, no lighting, no repeated disturbance, and compliance with SARA and Nunavut Wildlife Act.
<b>Proposed Terms and Conditions:</b>	Fuel and Chemical Storage – 8 through 10 Wildlife – General – 12 through 15

<b>Valued Component</b>	Fish and fish habitat and marine sea ice environment, marine mammal
<b>Potential effects:</b>	Potential adverse impacts to fish, water, the aquatic environment, and marine mammals due to use of water pumps.
<b>Nature of Impacts:</b>	The potential for impacts is considered to be limited and mostly reversible if regulations and best practices for use of fuel are followed.
<b>Mitigating Factors:</b>	The Board is recommending terms and conditions and it is expected that these terms and conditions would mitigate any potential adverse impacts to water quality, fish and fish habitat, and marine mammals in the direct project area and areas adjacent to the proposed project.
<b>Proposed Terms and Conditions:</b>	Water courses/Water bodies – 6

<b>Valued Component</b>	Public and traditional land use activities
<b>Potential effects:</b>	No specific concerns or impacts to public and traditional land use activities in the area have been identified; however, potential adverse impacts to the public and traditional land-use activities may result from proposed project activities such as snowmobile transportation.
<b>Nature of Impacts:</b>	The potential for impacts is considered to be minimal due to the temporary and low-impact nature of the activities, and any resulting impacts would be expected to be reversible.
<b>Mitigating Factors:</b>	Community engagement already initiated with HTA; data generated may improve long-term marine safety and spill response planning.
<b>Proposed Terms and Conditions:</b>	Public Consultation – 16 and 17

**Socio-economic effects on northerners:**

<b>Valued Component</b>	Economic impact, local business, employment and hiring
<b>Potential effects:</b>	Potential positive impacts to the community of Qikiqtarjuaq resulting from proposed research activities. There is also the potential of non-local workers purchasing arts and crafts from local artisans.
<b>Nature of Impacts:</b>	The potential for positive economic benefits in relation to the research activities are likely but short-term for the duration of activities.
<b>Mitigating Factors:</b>	Board is recommending the Proponent continues to inform the communities of the research activities and ensure potential local hiring opportunities
<b>Proposed Terms and Conditions:</b>	Other - 18

**Significant public concern:**

<b>Valued Component</b>	Public concern
<b>Potential effects:</b>	No significant public concern was expressed during the public commenting period for this file.
<b>Nature of Impacts:</b>	Each of the potential concerns were discussed in previous sections and the potential for impacts is considered to be minimal as long as the Proponent follow the recommended terms and conditions.
<b>Mitigating Factors:</b>	The Board is recommending terms and conditions to ensure that to the extent possible, the Proponent hire locally and access local services where possible, and to ensure planned activities in the area utilizes available Inuit Qaujimaningit.
<b>Proposed Terms and Conditions:</b>	Other – 16 and 17

**Technological innovations for which the effects are unknown:**

- No specific issues have been identified associated with this project proposal.

**Administrative Conditions:**

To encourage compliance with applicable regulatory requirements and assist the Board and responsible authorities with compliance and effects monitoring for project activities, the following project-specific terms and conditions have been recommended: 1-5.

In considering the above factors and subject to the Proponent’s compliance with regulatory requirements and the terms and conditions necessary to mitigate against the potential adverse environmental and social effects, the Board is of the view that the proposed project is unlikely to cause significant public concern and its adverse ecosystemic and socioeconomic impacts are unlikely to be significant, or are highly predictable and can be adequately mitigated by known technologies.

RECOMMENDED PROJECT-SPECIFIC TERMS AND CONDITIONS

The Board is recommending the following specific terms and conditions to apply in respect of the project:

**General**

1. Arctic Reflections (the Proponent) shall maintain a copy of the Project Terms and Conditions at the site of operation at all times and make it accessible to enforcement officers upon request.
2. The Proponent shall operate in accordance with all commitments stated in correspondence provided to the Nunavut Planning Commission (NPC File No.: 150932, and the NIRB (Online Application Form, October 21, 2025. This information should be accessible to enforcement officers upon request.
3. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.

4. The Proponent shall ensure that it meets the standards and/or limits as set out in the authorizing agencies' permits or licences as required for this project.
5. The Proponent shall ensure that all personnel, staff and contractors are adequately trained prior to commencement of all project activities, and shall be made aware of all operational plans, management plans, guidelines and Proponent commitments relating to the project.

#### **Water courses/Water bodies (including fresh and marine waters)**

6. The Proponent shall not deposit, nor permit the deposit of any fuel, chemicals, wastes (including wastewater) or sediment into any water body. The Proponent should have in place an Emergency Spill Response Plan that is approved by the appropriate authorizing agency(ies).

#### **Waste Management**

7. The Proponent shall manage all hazardous and non-hazardous waste including food, domestic wastes, debris and petroleum-based chemicals (e.g., greases, gasoline, glycol-based antifreeze) in such a manner to avoid release into the environment and access to wildlife at all times until disposed of appropriately or at an approved facility.

#### **Fuel and Chemical Storage**

8. The Proponent shall have a Spill Contingency Plan in place at all fuel storage or transfer locations and shall ensure that appropriate spill response equipment and clean-up materials (e.g., shovels, pumps, barrels, drip pans, and absorbents) are readily available.
9. The Proponent shall follow the authorizing agencies' direction for management and removal of hazardous materials and wastes (e.g., contaminated soils, sediment and waste oil).
10. The Proponent shall ensure that all spills of fuel or other deleterious materials of 100 litres or more must be reported immediately to the 24-hour Spill Line at (867) 920-8130.

#### **Air Quality**

11. The Proponent shall eliminate unnecessary idling to reduce greenhouse gas emissions as much as possible.

#### **Wildlife – General**

12. The Proponent shall not substantially alter or damage or destroy any wildlife habitat in conducting this operation unless otherwise authorized by the appropriate authorizing agencies.
13. The Proponent shall not chase, weary, harass or molest wildlife. This includes persistently circling, chasing, hovering over, pursuing or in any other way harass wildlife, or disturbing large groups of animals.
14. The Proponent shall not hunt or fish, unless proper Nunavut authorizations have been acquired.
15. The Proponent shall ensure that all wildlife have the right-of-way on any roads or trails. Vehicles are required to slow down or stop and wait to permit the free and unrestricted movement of wildlife across roads or trails at any location.

## Other

16. The Proponent should engage with local residents regarding planned activities in the area and should solicit available Inuit Qaujimaningit and information regarding current recreational and traditional usage of the project area which may inform project activities. Posting of translated public notices and direct engagement with potentially interested groups and individuals prior to undertaking project activities is strongly encouraged.
17. The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.
18. The Proponent should, to the extent possible, hire local people and access local services where possible.

## OTHER NIRB CONCERNS AND RECOMMENDATIONS

In addition to the project-specific terms and conditions, the Board is recommending the following:

### Change in Project Scope

1. Responsible authorities or Proponent shall notify the Nunavut Planning Commission and/or Parks Canada as appropriate, and the NIRB of any changes in operating plans or conditions, including phase advancement, associated with this project prior to any such change.

### Copy of licences, etc. to the Board and Commission

2. The NIRB respectfully requests that responsible authorities submit a copy of each licence, permit or other authorization issued for the Project to the NIRB to assist in enabling possible project monitoring that may be required. Please forward a copy of the licences, permits and/or other authorizations to the NIRB directly at [info@nirb.ca](mailto:info@nirb.ca) or upload a copy to the NIRB's online registry at [www.nirb.ca](http://www.nirb.ca).

### Use of Inuit Qaujimaningit

3. The Proponent is encouraged to work with local communities and knowledge holders to inform project design, to carry out the project, and to confirm or validate the perspectives represented in publications, and reports produced as part of the project. Care should be taken to ensure that Inuit Qaujimaningit and local knowledge collected for the project is used with permission and is accurately represented.

### Bear and Carnivore Safety

4. The Proponent should review the Government of Nunavut's booklet on Bear Safety, which can be downloaded from this link: [http://gov.nu.ca/sites/default/files/bear\\_safety\\_-\\_reducing\\_bear-people\\_conflicts\\_in\\_nunavut.pdf](http://gov.nu.ca/sites/default/files/bear_safety_-_reducing_bear-people_conflicts_in_nunavut.pdf). Further information on bear/carnivore detection and deterrent techniques can be found in the "*Safety in Grizzly and Black Bear Country*" pamphlet, which can be downloaded from this link: [https://www.enr.gov.nt.ca/sites/enr/files/resources/safety\\_in\\_grizzly\\_and\\_black\\_bear\\_country\\_english.pdf](https://www.enr.gov.nt.ca/sites/enr/files/resources/safety_in_grizzly_and_black_bear_country_english.pdf).

5. There are polar bear and grizzly bear safety resources available from the Bear Smart Society with videos on polar bear safety available in English, French and Inuktitut at <http://www.bearsmart.com/play/safety-in-polar-bear-country/>. Information can also be obtained from Parks Canada’s website on bear safety at the following link: <http://www.pc.gc.ca/eng/pn-np/nu/quttinirpaaq/visit/visit6/d.aspx> or in reviewing the “Safety in Polar Bear Country” pamphlet, which can be downloaded from the following link: [http://www.pc.gc.ca/eng/pn-np/nu/quttinirpaaq/visit/visit6/~-/media/pn-np/nu/auyuittuq/pdf/shared/PolarBearSafety\\_English.ashx](http://www.pc.gc.ca/eng/pn-np/nu/quttinirpaaq/visit/visit6/~-/media/pn-np/nu/auyuittuq/pdf/shared/PolarBearSafety_English.ashx).
6. Any problem wildlife or any interaction with carnivores should be reported immediately to the local Government of Nunavut, Department of Environment Conservation Office (Conservation Officer of Qikiqtarjuaq, phone: (867) 927-8966.

## CONCLUSION

The foregoing constitutes the Board’s screening decision with respect to the Arctic Reflections’ “Arctic Ice Thickening Field Test Qikiqtarjuaq”. The NIRB remains available for consultation with the Minister regarding this report as necessary.

Dated January 12, 2026 at Iqaluit, NU.



Albert Ehaloak, Acting Chairperson

Attachments: Appendix A: Species at Risk in Nunavut

## APPENDIX A: SPECIES AT RISK IN NUNAVUT

Due to the requirements of Section 79(2) of the *Species at Risk Act*, S.C. 2002, c. 29 (*SARA*), and the potential for project-specific adverse effects on listed wildlife species and its critical habitat, measures should be taken as appropriate to avoid or lessen those effects, and the effects need to be monitored. Project effects could include species disturbance, attraction to operations and destruction of habitat. This section applies to all species listed on Schedule 1 of *SARA*, as listed in the table below, or have been assessed by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC), which may be encountered in the project area. This list may not include all species identified as at risk by the Territorial Government. The following points provide clarification on the applicability of the species outlined in the table.

- Schedule 1 is the official legal list of Species at Risk for *SARA*. *SARA* applies to all species on Schedule 1. The term “listed” species refers to species on Schedule 1.
- Schedule 2 and 3 of *SARA* identify species that were designated at risk by the COSEWIC prior to October 1999 and must be reassessed using revised criteria before they can be considered for addition to Schedule 1.
- Some species identified at risk by COSEWIC are “pending” addition to Schedule 1 of *SARA*. These species are under consideration for addition to Schedule 1, subject to further consultation or assessment.

If species at risk are encountered or affected, the primary mitigation measure should be avoidance. The Proponent should avoid contact with or disturbance to each species, its habitat and/or its residence. All direct, indirect, and cumulative effects should be considered. Refer to species status reports and other information on the Species at Risk Registry at <http://www.sararegistry.gc.ca> for information on specific species.

Monitoring should be undertaken by the Proponent to determine the effectiveness of mitigation and/or identify where further mitigation is required. As a minimum, this monitoring should include recording the locations and dates of any observations of Species at Risk, behaviour or actions taken by the animals when project activities were encountered, and any actions taken by the proponent to avoid contact or disturbance to the species, its habitat, and/or its residence. This information should be submitted to the appropriate regulators and organizations with management responsibility for that species, as requested.

For species primarily managed by the Territorial Government, the Territorial Government should be consulted to identify other appropriate mitigation and/or monitoring measures to minimize effects to these species from the project.

Mitigation and monitoring measures must be undertaken in a way that is consistent with applicable recovery strategies and action/management plans.

Schedules of *SARA* are amended on a regular basis, so it is important to check the *SARA* registry ([www.sararegistry.gc.ca](http://www.sararegistry.gc.ca)) to get the current status of a species.

Updated: September 2024

Terrestrial Species at Risk <sup>1</sup>	COSEWIC Designation	Schedule of SARA	Government Organization with Primary Management Responsibility <sup>2</sup>
Buff-breasted Sandpiper	Special Concern	Schedule 1	Environment and Climate Change Canada (ECCC)
Common Nighthawk	Threatened	Schedule 1	ECCC
Eskimo Curlew	Endangered	Schedule 1	ECCC
Harlequin Duck	Special Concern	Schedule 1	ECCC
Harris's Sparrow	Special Concern	Schedule 1	ECCC
Horned Grebe	Special Concern	Schedule 1	ECCC
Ivory Gull	Endangered	Schedule 1	ECCC
Olive-sided Flycatcher	Threatened	Schedule 1	ECCC
Peregrine Falcon	Special Concern	Schedule 1	ECCC
Red Knot Islandica Subspecies	Special Concern	Schedule 1	ECCC
Red-necked Phalarope	Special Concern	Schedule 1	ECCC
Ross's Gull	Threatened	Schedule 1	ECCC
Rusty Blackbird	Special Concern	Schedule 1	ECCC
Short-eared Owl	Special Concern	Schedule 1	ECCC
Porsild's Bryum	Threatened	Schedule 1	Government of Nunavut (GN)
Transverse Lady Beetle	Special Concern	No Schedule	GN
Caribou (Dolphin and Union Population)	Endangered	Schedule 1	GN
Caribou (Barren-ground Population)	Threatened	No Schedule	GN
Caribou (Torngat Mountains Population)	Endangered	No Schedule	GN
Grizzly Bear (Western Population)	Special Concern	Schedule 1	ECCC
Peary Caribou	Endangered	Schedule 1	GN
Polar Bear	Special Concern	Schedule 1	ECCC
Wolverine	Special Concern	Schedule 1	GN
Atlantic Walrus (High Arctic Population)	Special Concern	No Schedule	Fisheries and Oceans Canada (DFO)
Atlantic Walrus (Central/Low Arctic Population)	Special Concern	No Schedule	DFO
Beluga Whale (Cumberland Sound Population)	Threatened	Schedule 1	DFO
Beluga Whale (Eastern Hudson Bay Population)	Endangered	No Schedule	DFO
Beluga Whale (Eastern High Arctic-Baffin Bay Population)	Special Concern	No Schedule	DFO
Beluga Whale (Western Hudson Bay Population)	Special Concern	No Schedule	DFO
Atlantic Cod (Arctic Lakes Population)	Special Concern	No Schedule	DFO
Fourhorn Sculpin (Freshwater Form)	Data Deficient	Schedule 3	DFO
Lumpfish	Threatened	No Schedule	DFO
Thorny Skate	Special Concern	No Schedule	DFO

<sup>1</sup> The Department of Fisheries and Oceans has responsibility for aquatic species.

<sup>2</sup> Environment and Climate Change Canada (ECCC) has a national role to play in the conservation and recovery of Species at Risk in Canada, as well as responsibility for management of birds described in the Migratory Birds Convention Act (MBCA). Day-to-day management of terrestrial species not covered in the MBCA is the responsibility of the Territorial Government. Populations that exist in National Parks are also managed under the authority of the Parks Canada Agency.