

Bayridge Resources Corp.

Unlocking Canada's next high-grade uranium basin.

Wildlife Management Plan

Effective: Jan 1st 2026

1.0 Introduction

This Wildlife Management Plan (the *Plan*) applies to the Bayridge Resources Corp. Nunavut Project (the *Project*) and establishes mandatory requirements for employees and contractors to conduct exploration activities in a manner that avoids or minimizes potential effects on wildlife and wildlife habitat.

This Plan is effective from the issuance of applicable land use licences until their expiry. All personnel working on the Project are required to comply with this Plan. A copy of the Plan will be available at the Project office and in digital format.

The objectives of this Plan are to:

- Comply with all applicable federal, territorial, and Inuit land administration requirements, and to minimize risks to human health, safety, and the environment.
- Avoid or minimize adverse effects on wildlife and wildlife habitat, with particular emphasis on the protection of barren-ground caribou within the Project area; and
- Ensure Project activities are conducted in an environmentally and socially responsible manner, including appropriate consideration of community engagement.

This Plan is implemented in conjunction with other Project management plans and procedures, including the:

- Abandonment and Restoration Plan
- Spill Contingency Plan
- Waste Management Plan
- Radiation Hazard Control Plan

Project activities are designed to be low-impact, temporary, and reversible. Mitigation measures outlined in this Plan are intended to avoid or minimize disturbance to wildlife and wildlife habitat while supporting responsible mineral exploration.

Personnel will be supported through:

- Applicable policies, management plans, and standard operating procedures;
- Familiarization with the terms and conditions of Project licences and permits; and
- Wildlife interaction training, including bear awareness and response procedures, supported by reference materials such as the Government of Nunavut publication *Bear Safety – Reducing Bear–People Conflicts in Nunavut*.

Project activities occurring within areas designated as “**Limited Use – Caribou Calving (Class 26)**” under **NLUP Map A** will be conducted in accordance with **Sections 2.2.1-1 to 2.2.1-4 of the Nunavut Land Use Plan**, including applicable seasonal restrictions, monitoring requirements, and work stoppage measures.

Project activities occurring within areas designated as “**Conditional Use – Caribou Post-Calving (Class 28)**” under **NLUP Map A** will be conducted in accordance with **Sections 2.2.2-1 to 2.2.2-3 of the Nunavut Land Use Plan**, with activities adjusted or suspended as necessary based on caribou presence, movement, and aggregation.

Ensuring all personnel and contractors adhere these environmental policies, programs, and procedures.

- Minimizing the risks to the health and safety of all employees.
- Complying with all applicable legislation and regulations.
- Assessing and mitigating potentially adverse environmental impacts.
- Advancing the project in an environmentally and socially responsible manner, that includes community consultations.
- Cooperating with relevant regulatory bodies and governments on all aspects of environmental protection, and policy.
- Reviewing relevant plans, licenses, and permits with employees and contractors when onboarded, and copies of the relevant documents will be available at the Project site office for reference.

The acknowledgment of the potential impact to wildlife and wildlife habitat while undertaking exploration. Displacement, habituation, and disruption to wildlife are all potential impacts, Bayridge Resources Corp. also recognizes the importance of caribou and their habitat within the Project area. Accordingly, will work to avoid or minimize potential impacts on caribou as well as other wildlife and wildlife habitat through the implementation of this Plan.

2.0 Training

All personnel arriving at the Baker Lake Uranium Project shall complete a mandatory orientation upon first arrival at the Project and annually thereafter. The orientation will cover health and safety, environmental responsibilities, and wildlife stewardship.

Training will include, at a minimum:

- Review of applicable internal policies, management plans, and standard operating procedures;
- Familiarization with the terms and conditions of Project licences, permits, and authorizations; and
- Wildlife interaction training, including bear awareness and response procedures, supported by reference materials such as the Government of Nunavut publication *Bear Safety – Reducing Bear–People Conflicts in Nunavut*

3.0 Potential Impacts & Wildlife Management

The Project Manager or Wildlife Monitor shall have the authority to immediately suspend Project activities where wildlife protection measures are triggered or where continued activity may result in non-compliance with permit conditions.

Where mitigation measures outlined in this Plan differ from or exceed Nunavut Land Use Plan requirements, the more protective measure shall apply.

3.1 Potential Impacts on Wildlife

Exploration activities may affect wildlife and habitats through:

- **Displacement or Avoidance:** Disturbance leading to relocation of wildlife.
- **Habituation and Attraction:** Improper waste management attracting animals.
- **Unintentional Interactions:** Accidental encounters with nests, dens, or other sensitive areas.

Species at Risk in the Project Area

The following terrestrial species at risk may be impacted, and their protection is prioritized through mitigation measures:

Species	Scientific Name	COSEWIC Designation	SARA Status
Caribou (Barren-ground population)	<i>Rangifer tarandus</i>	Threatened (2016)	
Grizzly Bear (Western population)	<i>Ursus arctos</i>	Special Concern (2012)	Special Concern (2018)
Harris's Sparrow	<i>Zonotrichia querula</i>	Special Concern (2017)	Special Concern (2018)
Peregrine Falcon	<i>Falco peregrinus anatum/tundrius</i>	Not at Risk	Special Concern (2012)
Red-necked Phalarope	<i>Phalaropus lobatus</i>	Special Concern (2014)	Special Concern (2019)
Short-eared Owl	<i>Asio flammeus</i>	Threatened (2021)	Special Concern (2012)
Transverse Lady Beetle	<i>Coccinella transversoguttata</i>	Special Concern (2016)	Special Concern (2021)
Wolverine	<i>Gulo gulo</i>	Special Concern (2014)	Special Concern (2018)

Mitigation Measures

- **Avoidance:** Minimize activity near wildlife habitats and migration routes.
- **Waste Management:** Prevent wildlife attraction through proper handling and disposal of waste.
- **Awareness:** Train all personnel to recognize and respond to sensitive wildlife interactions.

These measures are designed to mitigate adverse effects and ensure responsible coexistence with the natural environment.

Operational responses will be scaled based on caribou behaviour, group size, and duration of presence, consistent with NLUP Sections 2.2.2-1 to 2.2.2-3.

3.1.1 Attracting Wildlife

Efforts must be made to avoid attracting wildlife to the Project site by:

- **Storing materials securely:** Petroleum-based chemicals must be inaccessible to wildlife.
- **Managing waste:** Sort and store garbage properly; incinerate food waste daily to prevent odors.
- **Prohibiting feeding:** Personnel are strictly forbidden from feeding wildlife.
- **Securing food:** Keep lunches out of wildlife reach and return all food waste and wrappers to camp.
- **Maintaining clean work areas:** Prevent litter, ensure no food or beverage is left behind.

3.1.2 Habitat Disturbance

The Project's activities are designed to minimize impacts on vegetation and soil:

- **Low-impact operations:** Disturbance is temporary and minimal.
- **Progressive reclamation:** Restore areas to their original state before project completion.
- **Spill mitigation:** Prevent soil contamination by adhering to the **Spill Contingency Plan**.

3.1.3 Unintentional Interactions and Disturbances

To reduce disturbances:

- Avoid nests and dens. Record coordinates and vacate the area until it is uninhabited.
- Report any encounters to the Government of Nunavut and Kivalliq Inuit Association (KIA).
- Document all incidents in the annual report and notify the Project Manager.

3.2 Wildlife Mitigation Measures

3.2.1 General

The following apply to all species:

- Do not approach, feed, or disturb wildlife.
- Report wildlife sightings to the Project Manager for documentation.
- Firearms, if present, are for safety only and must comply with legal storage and handling rules.
- Hunting by employees and contractors is prohibited.

3.2.2 Airborne Work

- Use the first daily flight to identify wildlife and adjust operations.
- Maintain >300m altitude, or >610m near wildlife; avoid flying directly over animals.
- No sling operations near caribou or landings near migrating or calving caribou and muskox.
- Delay low-level geophysical surveys if caribou or muskox are within 1 km.

3.2.3 Caribou Mitigation

- Follow CIRNAC and KIA caribou protection measures.
- Suspend or modify operations when caribou thresholds set out in applicable permits/licences or NIRB screening terms are met (e.g., group size and proximity triggers), and implement additional conservative measures as directed by the Wildlife Monitor or Project Manager.
- Collaborate with local Hunters and Trappers Organizations for guidance.

3.2.4 Muskox

- Avoid approaching or interacting with muskox, especially during calving (April–June) and breeding (August–September) seasons.
- Maintain a 200m distance from muskox during calving.
- Cease use of ground equipment and low-altitude flights (<610m) near muskox, especially when cows and calves are present.

3.2.5 Bears and Other Carnivores

- Halt work if bears are present until they leave the area.
- Report all bear interactions or incidents to the KIA and GN Wildlife Biologist.
- Avoid and report active dens (e.g., wolf, grizzly bear, wolverine, fox) to authorities. Maintain these buffers:
 - Wolves: 800m
 - Grizzly Bear: 300m
 - Wolverine: 2km
 - Fox: 150m
- Do not disturb dens, report GPS coordinates to regulatory authorities.

3.2.6 Breeding and Nesting Birds

- Avoid disturbing nests and eggs; halt activities if active nests are found.
- Maintain a 1.5km buffer around peregrine falcon nests.

- Report sightings to Environment Canada and log GPS coordinates.
- Follow the Migratory Birds Convention Act to avoid contraventions.

3.2.7 Aquatic Life

- Minimize disturbance to aquatic habitats and follow DFO guidelines for waterlines.
- Prevent waste discharge into waterbodies; locate sumps, camps, and fuel caches at least 31m from the high-water mark.
- Fishing is permitted only with a valid Nunavut fishing license during non-work hours.

3.2.8 Wildlife Monitoring

- Employ a Wildlife Monitor to track wildlife sightings, report incidents, and ensure compliance with mitigation measures.
- Wildlife sightings are to be logged and submitted in the annual report to regulators.
- The Wildlife Monitor will also assist with safety concerning bears and other wildlife.
- Bear incidents, wolf or fox den sightings, and large herd sightings should be reported promptly to the Project Manager and Wildlife Monitor, and to the appropriate authorities (GN, KIA, CIRNAC) as applicable

Numeric distances cited in this Plan reflect established wildlife protection guidance and best-practice standards commonly applied in northern exploration projects. Where different or more specific distances are prescribed through permits, licences, or screening conditions, those requirements shall govern

Important Contacts

Name	Position	Phone Number
Daniel Kaludjak	Wildlife Officer II, Government of Nunavut	867-645-8084
Johanne Coutu-Autut	Conservation Officer II, Government of Nunavut	867-645-8083
Baker Lake Hunters and Trappers Organization		867-793-2520
Luis Manzo	Director of Lands, Kivalliq Inuit Association	867-645-5731

- Ensure all sightings and incidents are reported as soon as practicable to maintain compliance and safety.

Appendix A: CIRNAC Caribou Protection Measures

Appendix A reproduces standard Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) Caribou Protection Measures that may be applied as conditions of Land Use Permits. Where this Plan provides measures that are more protective than permit conditions, more protective measures will be implemented. Where there is any inconsistency, the applicable permit condition(s) shall govern

**Appendix A

CIRNAC / DIAND Caribou Protection Measures
(Keewatin Regional Land Use Plan)

A1. Purpose and Application

This Appendix reproduces and clarifies the standard **Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)** caribou protection measures derived from **Appendix H of the Keewatin Regional Land Use Plan (KRLUP)**, as they may be applied as conditions of Land Use Permits in the Baker Lake region.

These measures apply to all Project activities conducted within or near **Caribou Protection Areas** and **Designated Caribou Crossings**, as identified on the map certified by a Professional Engineer and titled the *Caribou Protection Map*, which is annexed to and forms part of the applicable Land Use Permit.

Where Project-specific mitigation measures in the main body of the Wildlife Management Plan equal or exceed the protections described herein, the more protective measure shall apply.

A2. Definitions

For the purposes of this Appendix:

- **Caribou Protection Areas** means areas identified on the *Caribou Protection Map* as sensitive calving, post-calving, or migration habitat.
- **Designated Caribou Crossings** means identified migration crossing locations shown on the *Caribou Protection Map*.
- **Permittee** means Bayridge Resources Corp.
- **Land Use Inspector** means the CIRNAC Land Use Inspector with authority over the applicable Land Use Permit.

A3. Calving and Post-Calving Protection Measures

A3.1 Restricted Period (May 15 – July 15)

- (a) The Permittee shall not, without prior written approval from the Land Use Inspector, conduct any Project activities between **May 15 and July 15** within **Caribou Protection Areas** as shown on the *Caribou Protection Map* annexed to the Land Use Permit.
- (b) The Permittee may, upon approval by the Land Use Inspector, operate within Caribou Protection Areas beyond the May 15 deadline, provided that monitoring information indicates caribou cows or calves are not approaching the area of operation. If monitoring indicates that cows or calves are approaching, the Permittee shall immediately implement Section A3.2.
- (c) Upon cessation of activities pursuant to Sections A3.1(a) or A3.1(b), the Permittee shall remove from the affected area all personnel who are not required for the maintenance and protection of camp facilities and equipment, unless otherwise directed by the Land Use Inspector.
- (d) The Permittee may commence or resume activities prior to **July 15** within portions of Caribou Protection

Areas that have been formally released by the Land Use Inspector on the basis that caribou cows are not expected to use those areas for calving or post-calving.

A4. Caribou Presence Outside Protection Areas

- (a) In the event that caribou cows calve **outside** designated Caribou Protection Areas, the Permittee shall suspend Project activities within the area(s) occupied by cows and/or calves between **May 15 and July 15**.
- (b) Where caribou cows or calves are present, the Permittee shall suspend the following activities until the animals have moved away:
- (i) Blasting;
 - (ii) Aircraft overflights at altitudes less than **300 metres above ground level**; and
 - (iii) The use of snowmobiles and all-terrain vehicles (ATVs) outside the immediate vicinity of the camp.

A5. Migration Protection Measures

- (a) During periods of caribou migration, the Permittee shall not locate Project activities in a manner that blocks or causes substantial diversion of caribou movement.
- (b) Activities that may interfere with migration, including airborne geophysical surveys or movement of equipment, shall cease until migrating caribou have passed through the area.

A6. Designated Caribou Crossings

- (a) Between **May 15 and September 1**, the Permittee shall not:

- construct camps,
- cache fuel, or
- conduct blasting

within **10 kilometres** of any **Designated Caribou Crossing**, as shown on the *Caribou Protection Map*, unless expressly authorized by the Land Use Inspector.

- (b) Between **May 15 and September 1**, the Permittee shall not conduct any **diamond drilling operations** within **15 kilometres** of any **Designated Caribou Crossing**, unless expressly authorized by the Land Use Inspector.

- (c) Designated Caribou Crossings shall be respected at all times to ensure uninterrupted movement of caribou across the Project area.

A7. Relationship to Project-Specific Caribou Mitigation

The Project-specific **Caribou Work Stoppage Thresholds and Seasonal Mitigation Measures** outlined in Section 3.2.3 of the Wildlife Management Plan operationalize and, where applicable, exceed the general protection measures described in this Appendix.

Where monitoring indicates that caribou movement, behaviour, or proximity warrants more conservative action, Project activities shall be modified or suspended in accordance with the Wildlife Management Plan, even where activities may otherwise be permitted under this Appendix.

A8. Compliance and Enforcement

All personnel, contractors, and consultants working on the Project shall comply with the requirements of this Appendix. Failure to comply may result in enforcement actions under applicable legislation or permit conditions.

Property Outline with Nunavut Land Use Plan

