NIRB Application for Screening #126353
Baker Basin Project

Application Type:	New
Project Type:	
Application Date:	Sunday, March 1, 2026
Period of operation:	from 2026-06-20 to 2026-09-10
Project Proponent:	Bayridge Resources Corp
	Phone Number:: , Fax Number::

DETAILS

Non-technical project proposal description

English: Bayridge Resources Corp. is proposing a single-season, exploration-only mineral exploration program at the Baker Lake Project, located approximately 65 km southeast of Baker Lake (Qamani'tuaq), Nunavut. Activities are planned for June 20 to September 10, 2026 (up to 100 days), subject to regulatory approvals.The proposed program includes early-stage exploration such as geological mapping, prospecting, ground-based radiometric surveys, verification of historic drill hole locations, and review of historic drill core. Subject to permit approval and early-stage results, up to 3,500 metres of diamond drilling may be completed. No bulk sampling, ore extraction, mineral processing, mine development, or permanent infrastructure is proposed.The project will operate on a daily fly-in / fly-out basis from Baker Lake using fixed-wing and rotary-wing aircraft. Personnel will stay in commercial accommodations in Baker Lake. One small, temporary exploration outpost may be established at a previously disturbed historic site to support drilling activities. The outpost will consist of temporary fuel storage with secondary containment and canvas tents for core logging, emergency shelter, and equipment storage. All infrastructure will be temporary and removed at the end of the season, and disturbed areas will be reclaimed.The project is designed to minimize environmental effects through established management plans addressing wildlife protection, spill response, waste management, and reclamation. Activities will avoid sensitive wildlife areas, incorporate adaptive measures if caribou are present, and follow applicable setback requirements from waterbodies. The proponent will continue engagement with the Hamlet of Baker Lake, the Hunters and Trappers Organization, and the Kivalliq Inuit Association throughout project planning and implementation.

French: Bayridge Resources Corp. propose un programme d'exploration minérale à durée limitée au projet Baker Lake, situé à environ 65 km au sud-est de Baker Lake (Qamani'tuaq), au Nunavut. Les activités sont prévues du 20 juin au 10 septembre 2026 (jusqu'à 100 jours), sous réserve des approbations réglementaires.Le programme comprend des travaux d'exploration préliminaires tels que la cartographie géologique, la prospection, des levés radiométriques au sol, la vérification d'anciens forages et l'examen de carottes historiques. Sous réserve des permis requis et des résultats obtenus, jusqu'à 3 500 mètres de forage au diamant pourraient être réalisés. Aucun échantillonnage en vrac, aucune extraction de minerai, aucun traitement minéral ni infrastructure permanente ne sont proposés.Le projet fonctionnera selon un modèle d'aller-retour quotidien à partir de Baker Lake par avion à voilure fixe et hélicoptère. Le personnel sera logé dans des installations commerciales à Baker Lake. Un petit poste d'exploration temporaire pourrait être établi sur un site historique déjà perturbé afin de soutenir les travaux de forage. Toutes les installations seront temporaires et retirées à la fin de la saison, et les sites perturbés seront remis en état.Le projet sera mis en œuvre conformément aux plans de gestion environnementale applicables, incluant la protection de la faune, la gestion des déchets, la prévention des déversements et la remise en état.

Inuktitut: ᐃᓄᒃᑎᑐᑦ – ᐊᐅᓪᓚᑦᑎᓂᖅ ᓇᓗᓇᐃᒃᑯᑦ (Non-Technical Summary)ᐊᐅᓪᓚᑦᑎᐸᖅ ᐱᐸᒪᐸᖅ ᐊᐸᓗᕆᐅᐸᒪᓂᖏᒃ ᐊᑐᓕᖅᑎᑕᐅᓂᕐᓗᑦ ᐊᑕᐅᓯᐅᐸᖅ, ᐊᐃᓕᓚᓂᖅᓴᖅ, ᒪᓕᓚᓗᓇᕆᐅᐸᖅ ᐅᓪᓗᖅᑐᑐᖅ ᒥᓂᔪᓂᖅ ᐊᐅᓪᓚᑦᑎᓂᖏᒃ ᐱᓇᓯᐊᖅᓂᖅ ᐃᒃᑲᓂᐊᖅᓂᖅ ᐱᓇᓯᐊᖅᓂᖏᒃ <ᐃᑲᓕᓗᐸᖅ ᐊᐅᓪᓚᑦᑎᓂᖅ Baker Lake Project-mi 2026-mi (ᐸᓂ 20-ᒥᑦ ᓯᑎᐱᓗ 10-ᒍᑦ; 83 ᐅᓪᓗᐃᑦ ᐅᓪᓗᖅᑐᑐᖅᑕᑦ).ᐊᐸᓗᓇᕆᐅᐸᒪᐸᖅ ᐱᓇᓯᐊᖅᓂᔪᑦ:• ᐊᐅᓪᓚᑦᑎᓂᖅ ᐱᓇᓯᐊᖅᓂᖅ ᐱᐸᒪᐸᖅ ᐊᑯᓂᖅᖃᓕᑦᑕᖅ, ᐃᓪᖅᖅᑐᖅ ᓄᓇᒥ ᐱᓇᓯᐊᖅᓂᕐᓗᒃ, ᓄᓇᒥ ᖃᓂᖅᓂᕐᓗᒃ, ᐊᑕᐅᓯᐅᐸᖅ ᐃᓪᓕᖅᓂᕐᓗᒃ ᐃᓂᖅᑐᖅᑕᑦ ᐅᕝᓂ ᐊᑐᓕᖅᑎᑕᐅᓯᒪᐸᖅ ᐅᕝᓂ, ᐊᒪᓗᓗ ᐱᓇᓯᐊᖅᓂᕐᓗᒃ ᖃᓂᖅᓂᕐᓗᒃ ᑕᓚᐊᖅᑐᖅᑕᖅ (radiometric).• ᐊᑕᐅᓯᐅᐸᖅ ᑎᒥᓴᓇᓯᐊᖅᓂᖅ (diamond drilling) ᑎᑭᓴᓗᔪ 3,500 ᒫᑕᒥᒃ, ᐊᐸᓗᓇᕆᐅᓂᖅ ᐊᑐᓕᖅᑎᑕᐅᓯᒪᓂᖏᒃ ᐊᒪᓗᓗ ᐊᐅᓪᓚᑦᑎᓂᖅ ᐊᐃᓪᓚᖅᓴᖅᓂᖅ ᖃᓄᐃᑦᑐᓂᓴᓂᖅ; ᐊᓯᖅᑭᓴ ᐊᖅᑭᖅᑐᑦ ᐃᓂᓪᓚᓇᐅᖅᖄᖅᑭᑐᑦ, ᐊᐅᓪᓚᑦᑎᓂᖅ ᐱᓇᓯᐊᖅᓂᖅ ᐊᓂᐸᒪᐸᖅ ᐊᖅᑭᕐᕋᓪᓚᓇᐅᖅᖄᖅᑭᑐᑦ.ᐃᓪᒥᑲᐅᓴᓗᔪ ᐱᓇᓯᐊᖅᓂᖅ:• ᐅᓴᓪᓗᐃᖅ ᑕᕐᓂᕐᓂᖅ / ᑎᑭᓴᓂᖅ <ᐃᑲᓕᓗᐸᖅ Baker Lake-mi, ᐅᙵᓂ ᑕᕐᓂᕐᓂᕐᓗᒃ ᐊᐅᓪᓚᑦᑎᓂᕐᓗᑦ ᐊᓂᐸᒪᐸᖅ ᐃᓂᖅᑐᖅᑕᑦ, ᐃᓂᓪᓚᓇᐅᖅᖄᖅᑭᑐᑦ <ᐃᑲᓕᓗᐸᖅᒥ.• ᐊᑕᐅᓯᐅᐸᖅ ᓄᓇᒥ ᐃᓂᒃᓴᖅ ᐃᓪᓕᖅᑐᖅ ᐊᐅᓪᓚᑦᑎᓂᕐᓗᑦ, ᐃᓂᒃᓴᖅ ᐊᓂᔪᓚᐸᖅ ᐊᑐᖅᑕᐅᓯᒪᓕᒥ ᐊᑐᓕᖅᑎᑕᐅᓯᒪᓂᖏᒃ ᐅᖃᖅᑐᖅᑕᖅᑐᖅ, ᐱᓇᓯᐊᖅᓂᖅᖃᓕᑦᑕᖅ ᑲᓇᐃᖅᑐᖅᑕᖅ ᐊᓂᔪᓚᐸᖅ ᐊᒪᓗᓗ ᐊᐅᓪᓚᑦᑎᓂᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᒃ.• ᐊᑕᐅᓯᐅᐸᖅ ᐊᑕᐅᓯᐅᐸᖅ ᓯᓪᒥ ᐊᐅᓪᓚᑦᑎᓂᖅ ᐃᓗᓴᒥ 2026-mi, ᐊᑐᓕᖅᑎᑕᐅᓯᒪᓂᖏᒃ ᐊᒪᓗᓗ ᓄᓇᒥ ᖃᓄᐃᑦᑐᓂᖅ ᐊᒃᑐᐃᐸᒥ, ᐊᐸᓂᖅᖄᖅᑭᑐᑦ ᑕᕐᓂᕐᓂᕐᓗᑦ ᐊᐅᓪᓚᑦᑎᓂᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᒥ.ᐃᓂᓪᓚᓇᐅᖅᖄᖅᑭᑐᑦ ᐃᓪᒥᑲᐅᓴᓗᔪ ᐱᓇᓯᐊᖅᓂᕐᓗᒥ ᐃᓂᓪᓚᓇᐅᖅᖄᓯᓂᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᒥ ᐊᓂᔪᓚᐸᖅ, ᐃᓪᒥᑲᐅᓴᓗᔪ ᐃᓂᒃᓴᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᒥ ᐊᓂᔪᓚᐸᖅ.ᐊᐅᓪᓚᑦᑎᓂᖅ ᐊᑐᓕᖅᑎᑕᐅᓯᒪᓂᖏᒃ ᒪᓕᓚᓂᖅᓴᖅᓂᖅ, ᐊᓂᔪᓚᐸᖅ ᐃᓂᒃᓴᖅ, ᐊᐅᓪᓚᑦᑎᓂᖅ ᐊᓂᔪᓚᐸᖅ, ᐃᓂᒃᓴᖅ ᐊᓂᔪᓚᐸᖅ, ᐊᐅᓪᓚᑦᑎᓂᖅ ᐊᓂᔪᓚᐸᖅ, ᐃᓂᒃᓴᖅ ᐊᓂᔪᓚᐸᖅ, ᐊᒪᓗᓗ ᐊᐸᓂᖅᖄᖅᑭᑐᑦ ᐃᓂᓪᓚᑦᑎᓂᖅ.ᐱᓇᓯᐊᖅᓂᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᑦ ᐃᓪᒥᑲᐅᓴᓗᔪ HTO-ᒍᑦ ᐊᒪᓗᓗ KIA-ᒍᑦ, ᐃᓪᖅᓂᓂᐊᖅᓂᕐᓗᑦ ᐃᓄᐃᑦ ᖃᐅᔨᓴᖅᑭᑦ (Inuit Qaujimajatuqangit) ᐊᒪᓗᓗ ᐊᐃᓪᓚᖅᓴᖅᓂᖅ ᐱᓇᓯᐊᖅᓂᕐᓗᑦ ᐊᑐᓕᖅᑕᐅᓭᖅ ᑐᓴᕐᓂᖅᑐᑦ ᑐᑭᓯᓇᖅᑐᑦ ᑕᕐᓂᕐᓂᖅᑐᑦ (caribou) ᐊᓂᔪᓚᐸ

Inuinnaqtun: N/A

Personnel

Personnel on site: 6
Days on site: 100
Total Person days: 600
Operations Phase: from 2026-06-20 to 2026-09-10

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Temporary Exploration Outpost – 2026 Season	Mineral Exploration	Crown	Temporary staging location at a previously disturbed historic exploration site. Will include fuel storage with secondary containment and temporary tents. All equipment and materials removed at end of season.	No known archaeological or paleontological sites identified. Standard chance-find procedures will be followed.	Within broader exploration area approximately 65 km southeast of Baker Lake.
2026 Exploration and Drilling Activity Area – Crown Land	Mineral Exploration	Crown	Area has been subject to historic mineral exploration including previous drilling and surface disturbance. Proposed 2026 activities include mapping, prospecting and up to 3,500 m of diamond drilling. Final drill collar locations may be adjusted in the field within the mapped exploration area based on geological and environmental considerations. No permanent infrastructure will be established.	No known archaeological or paleontological sites have been identified within the activity area. If artifacts or features are encountered, work will cease and appropriate authorities will be notified.	Located approximately 65 km southeast of Baker Lake. No National Parks or designated protected areas are known to occur within the immediate project footprint.

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Baker Lake	Sheldon Dorey	Hamlet of Baker Lake	2026-01-16
Baker Lake	Sheldon Dorey	Hamlet of Baker Lake	2026-01-05
Baker Lake	Baker Lake Hunters and Trappers Organization	Baker Lake HTO	2026-02-03
Baker Lake	Jamie Kataluk	Kivalliq Inuit Association	2026-02-03
Baker Lake	Luis Manzo	Kivalliq Inuit Association	2026-02-24
Baker Lake	Baker Lake Hunters and	Baker Lake HTO	2026-02-24

	Trappers Organization		
Baker Lake	Hamlet of Baker Lake – Community Information Session (Planned)	Hamlet of Baker Lake/Public Meeting	2026-03-11

Authorizations

Indicate the areas in which the project is located:

Kivalliq

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Nunavut Water Board	Type B Water Licence – water use for drilling and associated exploration activities	Not Yet Applied		
Crown-Indigenous Relations and Northern Affairs Canada	Land Use Permit for mineral exploration activities on Crown land (temporary structures, fuel storage, drilling, and associated activities)	Not Yet Applied		
Kivalliq Inuit Association	Inuit Owned Land Access Use License for transit only	Not Yet Applied		

Project transportation types

Transportation Type	Proposed Use	Length of Use
Information is not available		

Project accomodation types

Community

Other,

Material Use

Equipment to be used (including drills, pumps, aircraft, vehicles, etc)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Helicopter	1-2	B2	Drill move, transportation of crew and supplies
Core saw with ventilation	1	Standard	cutting core
ATV with trailer	2	600 cc or large	Outpost Servicing, core moving
Heli-portable drills	1-2	17700 lbs or greater	NQ core drilling
Wateraax fire pump and hose	1	Standard	Fire Suppression
Toilet	1	Pacto or similar	Biological waste removal
30 Kw Generator	1	Standard	Outpost electrical - Core saw, lights, Starlink
Portable Generator	4	Honda 2200 or similar	Gas portable construction generator
Snowmobile	4	Full	Crew transport, wildlife monitors, etc when ground sufficiently snow covered
Water Pump	3	1-3HP	Water for core saw and water for drill

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Motor Oil 15W40	hazardous	6	1	6	Liters	Lubricant
Linseed Oil	hazardous	40	5	200	Liters	Drill Use
Engine Coolant	hazardous	15	5	75	Liters	Drill / Equipment Use
Diseal 911	hazardous	10	1	10	Liters	Diesel fuel treatment
Hydraulic fluid	hazardous	15	5	75	Liters	Drill use
Aviation fuel	fuel	25	205	5125	Liters	Stored in sealed 205-L drums with secondary containment near the temporary outpost to reduce unnecessary return trips to Baker Lake. No bulk tanks will be used.
Calcium Chloride	hazardous	250	50	12500	Lbs	Cool and lubricate drilling

						bit and to remove cuttings from the hole.
Diesel	fuel	25	205	5125	Liters	Stored in sealed containers with secondary containment near the temporary outpost to reduce unnecessary return trips to Baker Lake. No bulk tanks will be used.
Gasoline	fuel	4	60	240	Liters	Stored in sealed containers with secondary containment near the temporary outpost to reduce unnecessary return trips to Baker Lake. No bulk tanks will be used.
Propane	fuel	1	20	20	Lbs	Stored in sealed containers with secondary containment near the temporary outpost to reduce unnecessary return trips to Baker Lake. No bulk tanks will be used.

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
20	Water will be pumped from nearby lakes using portable pumps and hoses. Intake screens will be installed to prevent fish entrainment. No in-stream works are proposed.	Water will be sourced from small unnamed lakes near proposed drill locations (Lucky 7, KZ, Atlas, Andromeda), as shown on Project Map.

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Mineral Exploration	Combustible wastes	0.025 m³/day (minimal)	Dual-chamber fuel-fired incinerator compliant with Nunavut Environmental Guidelines. Ash collected in sealed 205-L drums and backhauled to approved facility.	Ash cooled, inspected for unburned materials, stored in secondary containment prior to removal from site.
Mineral Exploration	Greywater	5 m³/day (outpost max)	Managed in excavated sump located minimum 31 m from waterbody, allowing natural infiltration.	Sump backfilled and restored following use.
Drilling	Hazardous	Project dependent (limited)	Stored in sealed, labeled containers and backhauled by licensed carrier to accredited disposal facility.	Mineralized drill cuttings exceeding radiometric thresholds will be disposed of downhole and grouted where feasible.
Mineral Exploration	Non-Combustible wastes	Project dependent (limited)	Segregated, packaged, and backhauled to approved recycling or disposal facility.	Stored in sealed containers within designated storage area to prevent wildlife access.
Drilling	Other, Drill cuttings and drill water	Up to 20 m³/day (recirculated water)	Contained within drill sump; solids allowed to settle; water recirculated where feasible.	Sump located minimum 31 m from waterbody and reclaimed after drilling.
Mineral Exploration	Sewage (human waste)	Minimal	Stored in sealed cartridges and backhauled to approved facility in Baker Lake.	No on-site discharge.

Environmental Impacts:

The proposed 2026 exploration program is a temporary, small-scale activity of limited duration (up to 100 days) with a maximum of six personnel on site. Predicted environmental interactions include localized ground disturbance at drill sites, temporary noise associated with aircraft and drilling, limited water withdrawal for drilling purposes (up to 20 m³/day), temporary fuel storage, and generation of waste materials. Mitigation measures include heli-portable drilling to minimize disturbance, 31-metre setbacks from waterbodies, screened water intakes, secondary containment for fuels and hazardous materials, implementation of an approved Spill Contingency Plan, proper waste segregation and backhaul, and progressive reclamation of drill sites and sumps. Adaptive measures will be implemented if caribou or other sensitive wildlife are present. All infrastructure will be temporary and removed at the conclusion of the field season.

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

Description of Existing Environment: Physical Environment

The project area is located approximately 65 km southeast of Baker Lake within the Kivalliq region of Nunavut. The terrain is characteristic of the central Canadian Shield and consists of low-relief bedrock outcrops, thin glacial till, tundra vegetation, wetlands, and numerous small lakes and ponds. Surface water features are abundant and include interconnected freshwater systems typical of sub-Arctic landscapes. The region is underlain by discontinuous permafrost. Active layer depths vary seasonally, and care will be taken to minimize ground disturbance in order to protect surface stability. There are no permanent structures within the immediate project footprint. Historic exploration disturbances are present in localized areas. Climate conditions are typical of the sub-Arctic, with short summer field seasons, variable precipitation, and strong seasonal freeze-thaw cycles. Exploration activities will be conducted during the summer field season to reduce potential impacts associated with snow cover and frozen ground conditions.

Description of Existing Environment: Biological Environment

The project area supports typical tundra and freshwater ecosystems of the Kivalliq region. Vegetation consists primarily of low-growing shrubs, lichens, mosses, sedges, and grasses adapted to sub-Arctic conditions. Wildlife species known to occur in the broader region include barren-ground caribou, small mammals, migratory birds, raptors, and freshwater fish species. Caribou are an important ecological and cultural species in the region, and seasonal movement patterns may overlap with portions of the project area. Freshwater bodies within and surrounding the project area may support fish species common to the region. No designated protected areas or National Parks occur within the immediate project footprint.Exploration activities will be planned and conducted with consideration for wildlife presence, including adherence to setback distances from waterbodies and implementation of adaptive measures should sensitive wildlife be observed.

Description of Existing Environment: Socio-economic Environment

The project is located within the Kivalliq region of Nunavut, with Baker Lake serving as the nearest community and logistical base. Baker Lake is a predominantly Inuit community with a mixed wage-based and land-based economy. Employment opportunities are primarily associated with government services, education, health care, local businesses, and seasonal resource development activities.Residents of Baker Lake continue to rely on traditional land use practices including hunting, fishing, and harvesting, particularly with respect to caribou and freshwater resources. Community members maintain strong cultural and subsistence connections to the surrounding land and water.The proposed 2026 program is an early-stage, exploration-only activity of limited duration (up to 100 days) and modest workforce size (maximum six personnel on site). No permanent infrastructure, processing facilities, or long-term site occupation is proposed. Socioeconomic interactions are therefore anticipated to be short-term and primarily associated with seasonal field operations.Bayridge Resources Corp. intends to provide opportunities for local

participation where feasible, including hiring of wildlife monitors, field assistants, translation services, and local logistical support. Engagement with the Hamlet of Baker Lake and local organizations is ongoing to ensure that activities are conducted in a manner respectful of community priorities and land use.

Miscellaneous Project Information

Community engagement for the proposed 2026 exploration program began in early January 2026. Initial notification was provided to the Hamlet of Baker Lake, followed by phone discussions and an in-person meeting with the Senior Administrative Officer during a visit to Baker Lake from January 16–21, 2026. The proposed early-stage exploration activities were discussed, and guidance was sought regarding appropriate community engagement steps.Based on discussions with the Hamlet, Bayridge Resources Corp. committed to returning to Baker Lake to host a public community information session. Representatives of Bayridge will be in Baker Lake from March 9–13, 2026, and a public drop-in information session is scheduled for March 11, 2026 (6–8 PM) at the community hall. An interpreter has been requested to support accessibility.The Baker Lake Hunters and Trappers Organization and the Kivalliq Inuit Association have also been notified of the proposed program. Bayridge remains committed to ongoing engagement and will continue communication prior to and during the 2026 field season. A summary of engagement feedback will be considered in final operational planning, where appropriate.

Identification of Impacts and Proposed Mitigation Measures

The proposed 2026 exploration program is a temporary, small-scale activity of limited duration (up to 100 days) with a maximum of six personnel on site. Predicted environmental interactions include localized ground disturbance at drill sites, temporary noise associated with aircraft and drilling activities, limited water withdrawal for drilling purposes (up to 20 m^3/day), temporary fuel storage, and the generation of solid and hazardous waste materials. Mitigation measures include the use of heli-portable drilling equipment to minimize ground disturbance, adherence to applicable setback distances from waterbodies, screened water intakes to prevent fish entrainment, secondary containment for fuels and hazardous materials, implementation of an approved Spill Contingency Plan, proper waste segregation and backhaul to licensed facilities, and progressive reclamation of drill pads and sumps. Aircraft operations will maintain practical flight altitudes and avoid unnecessary low-level flying where feasible, except during take-off, landing, and drill moves. Adaptive measures will be implemented if caribou or other sensitive wildlife are observed in the vicinity of flight paths or project activities. All infrastructure will be temporary and removed at the conclusion of the field season, and disturbed areas will be stabilized in accordance with established reclamation practices.

Cumulative Effects

The proposed 2026 exploration program is a short-term, small-scale activity with a limited spatial footprint and no permanent infrastructure. Activities are confined to existing mineral claims and, where feasible, previously disturbed areas. Given the temporary nature of the program and the implementation of established mitigation measures, the incremental contribution of this project to cumulative effects, when considered in combination with other existing or reasonably foreseeable activities in the region, is expected to be low and localized. The project does not involve mine development, mineral processing, permanent camps, or long-term land use changes. Progressive reclamation will occur during the field season, and all temporary infrastructure will be removed upon completion of activities. Ongoing engagement with local organizations and adherence to regulatory requirements will support coordination with other regional land users, where applicable.

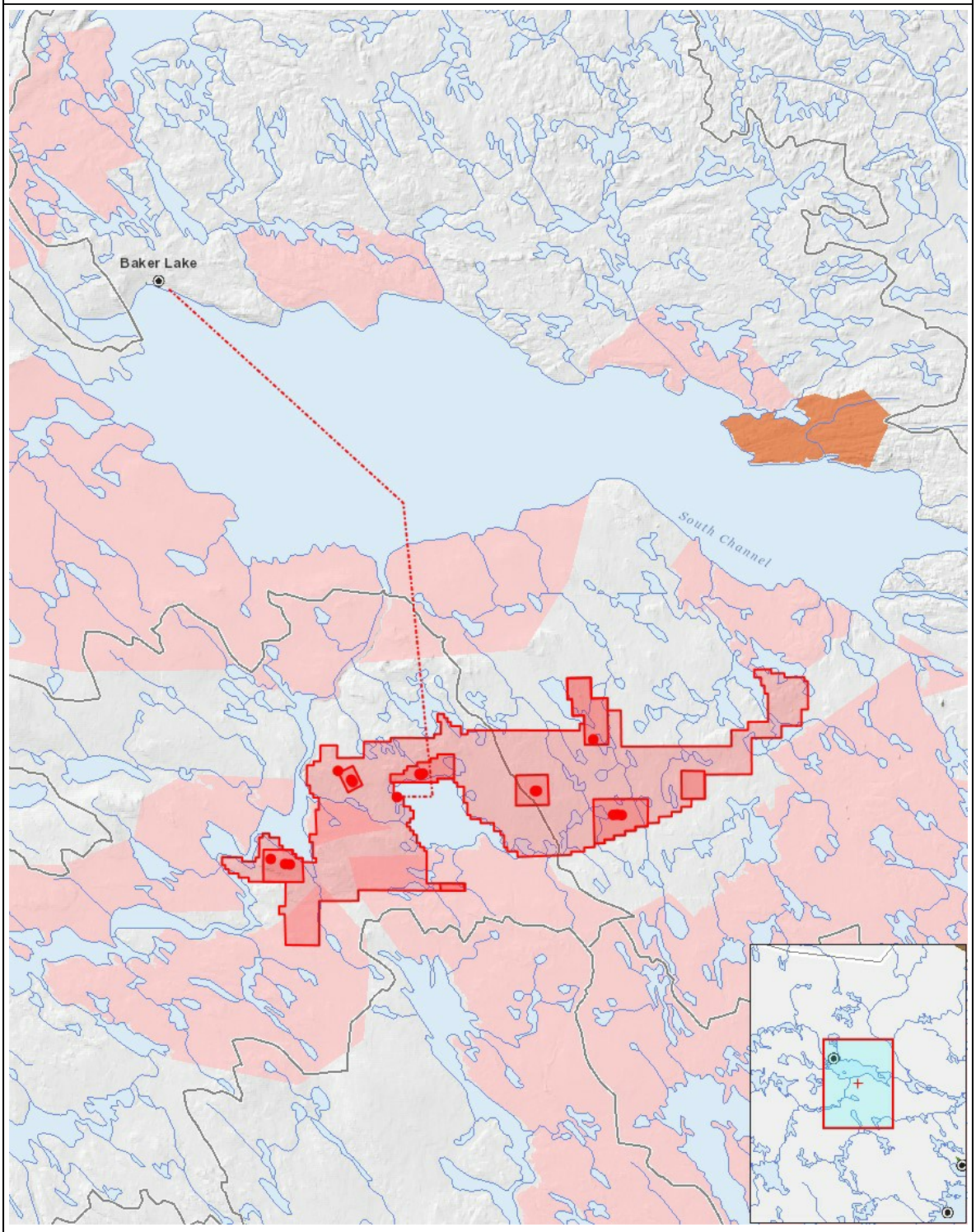
Impacts

Identification of Environmental Impacts

	PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
Construction																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-
Operation																									
Mineral Exploration		U	M	M	-	M	U	U	U	M	-	M	M		M	M	M	M	U		M	P	M	U	M
Decommissioning																									
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

1	polygon	Mineral Claims Outline
2	polygon	2026 Exploration and Drilling Activity Area – Crown Land
3	polyline	Proposed flight line from Baker Lake
4	point	Temporary Exploration Outpost – 2026 Season
5	point	Drilling water source (Lucky 7)
6	point	Drilling water source (KZ)
7	point	Drilling water source (Atlas)
8	point	Drilling water source (Andromeda)
9	point	Proposed Drill Collar Locations (Maximum 3,500 m Total Drilling)