Kitikmeot Inuit Association
Kitikmeot Inuit Katuyikatigit

KITIKMEOT INUIT ASSOCIATION
LANDS DIVISION
APPLICATION FOR ACCESS TO INUIT OWNED LAND

Office use only

Category	Application No:	Accepted By:	Date Accepted:

To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations) Gregory Bronson, P.Geo. 3022 Royal Avenue North Vancouver, BC V7K1Y5 grbronson@gmail.com	Fax no. Telephone no. 604-785-8894
2. Head Office address Bathurst Metals Ltd. 665 Dougall Road Gibsons, BC V0N1V8 Contact: Hardy Forzley, President CEO hforzley@shaw.ca	Fax no. Telephone no. 604-783-4273
3. Field supervisor and address if different from above	Telephone no.

4. Other personnel list (Subcontractors or contractors to be used)

Bathurst Inlet Lodge: Sam & Susie Kapolak, Allen & Connie Kapolak, Boyd Warner, 2 students

Bathurst Metals: Lorne Warner, Gouwei Zhang, Greg Bronson, Geo (under review)
Helicopter Subcontractor 2 ppl (under review)

Total no. of personnel: 12 No. of person days: 360

5. Location of activities by map coordinates. Attach **ORIGINAL** maps and sketches.

MAX Lat Min 14' 16.8"	MIN Lat Deg 67°	MIN Lat Min 10' 15.6"	MAX Lat Deg 67°
MAX Long Min 57' 43.2"	MIN Long Deg -108°	MIN Long Min 50' 16.8"	MAX Long Deg -108°

Map Sheet No: 76N/2 Inuit Land Parcel No: BB-38

Coordinate of camp (if applicable) Lat. ____ º ____ ' ____ " Long. ____ º ____ ' ____ "

6. Periods of operation including periods of seasonal shut down and periods for restoration.

Operate: July 01 to September 30, Shut down: Oct 01 to May 31

7. Period of access required (up to one or two years for licenses, depending on license level, up to five years for residential/recreational leases and level I and II commercial leases, and up to forty years for level III commercial leases)	Start date July 01, 2021	Completion Date Sept 30, 2023

8. Other rights, licenses, permits or leases related to this application. Provide proof of rights or indicate if in the process of applying for rights.

- ☐ NTI Subsurface Right
- ☐ DIAND Subsurface Right
- ☐ NWB Water License
- ☐ NRI Research License
- ☐ RWED Tourism License
- ☐ Explosives Permit
- ☐ CWS Permit
- ☑ Other – Please Specify

NPC application in progress

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas
- ☑ staking and prospecting
- ☐ exploration (geophys-grd/air)
- ☐ drilling (diamond/ice, etc.)
- ☐ bulk sampling
- ☐ mine (open pit, undergrd, etc.)
- ☐ bulk fuel storage
- ☑ other: geological mapping & sampling

Construction:
- ☐ camp
- ☐ building
- ☐ winter road
- ☐ all-season road
- ☐ quarrying
- ☐ other: _____

Tourism:
- ☐ tourism facility
- ☐ outfitting
- ☐ other: _____

Municipality:
- ☐ bulk storage of fuel
- ☐ residential building
- ☐ commercial building
- ☐ other: _____

Research:
- ☐ wildlife/fish/birds/marine
- ☐ survey (grd/aerial/collars)
- ☐ collection of species
- ☐ research station
- ☐ other: _____

Other:
- ☐ commercial harvest
- ☐ recreational camp
- ☐ _____
- ☐ _____

10. TYPE OF WATER USE

Check off the kind of project for which water will be used and the type of water use.

Undertaking
- ☐ Advanced Exploration
- ☐ Exploration Drilling
- ☐ Industrial
- ☐ Mine Development
- ☐ Power
- ☐ Remote/Tourism
- ☑ Other:

geological mapping and sampling

Water Use:
- ☐ To obtain water
- ☐ To modify the bed or bank of water course
- ☐ To Alter the flow of, or store water
- ☐ To cross the watercourse
- ☐ To Divert the watercourse
- ☐ Flood control
- ☐ Other: _____

11. QUANTITY OF WATER INVOLVED

Please include the quantity of water to be used during the land use activity.

Quantity of water to be used: NIL m^3/year

Quantity of water to be returned: NIL m^3/year

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12. On a separate page, provide a NON-TECHNICAL project summary. This should include a non-technical description of the project proposal, no more than 300 words, in English and Inuktituk (Inuinaktun, in the West Kitikmeot). The project description should outline the project activities and their necessity, method of transportation, any structures that will be erected, expected duration of activity and alternatives considered. If the proposed activity fits into any long-term developments, please describe the projected outcome of the development for the area and its timeline.

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13. Attach a detailed project description as outlined in APPENDIX A.

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14. LAND USE APPLICATION FEES:

☑ Land use license I -
Inuit - $ 0
Non-Inuit - $100 per 1:250,000 NTS Map Sheet

☐ Land use license II - $250

☐ Land use license III- $500

☐ Commercial Lease I - $500

☐ Commercial Lease II - $2000 plus Legal Fees

☐ Commercial Lease III - $5000 plus Legal Fees

☐ Residential/Recreational Lease — Inuit - $ 0, Non-Inuit - $250

☐ Exemption Certificate

Land use fees: # of hectares used @ $50.00/hectare = $ NIL

Note: The land use fee is for the amount of land used on an annual basis.

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15. WATER USE APPLICATION FEES:

☑ Land use license I
Application fee - $100 per 1:250,000 NTS Map Sheet/year
Water use fee - $1/1000$m^3$

☐ Land use license II
Application fee - $250/2 years
Water use fee - $1/1000$m^3$

☐ Land use license III
Application fee - $500/2 years
Water use fee - $26.35/1000$m^3$

☐ Commercial Lease I
Application fee - $50/year
Water use fee - $26.35/1000$m^3$

☐ Commercial Lease II
Application fee - $500/year
Water use fee - $26.35/1000$m^3$

☐ Commercial Lease III
Application fee - $5000/year
Water use fee - $26.35/1000$m^3$

Water use fees: volume of water used (m^3) * Water use fee = $ 1.00

Note: The water application type is related to the land use application type. A water protection fee will be charged according to the type and stage of the development project.

16. a) The Applicant requests a Certificate of Exemption ☐

OR

b) The Applicant agrees to be bound by terms and conditions to be attached to the Inuit Land Use License or Lease. ☑

Sign name in full:  Date: May 26, 2021

Signature

APPENDIX A

All applicants must provide a detailed project description that includes ALL of the following:

1. Outline project activities, their necessity, their expected duration and alternatives considered. If the proposed activity fits into any long-term developments, describe the projected outcome of the development for the area and its timeline.

2. Schedule of activities including both operations and shutdowns

3. Provide a preliminary plan showing the location of the lands proposed to be used and an estimate of their area in hectares. The preliminary plan should show the approximate location of all:

   i) existing or new lines, trails, rights-of-way and cleared areas proposed to be used in the exercise of the Right;

   ii) buildings, campsites, air landing strips, air navigation aids, fuel and supply storage sites, waste disposal sites, excavations, ponds, reservoirs and other works and places proposed to be constructed or used during the exercise of the Right;

   iii) manmade structures and works, including bridges, dams, ditches, highways, roads, transmission lines, pipelines, survey lines and monuments, air landing strips; all topographical and natural features, including eskers, rivers, streams, lakes, inland seas and ponds; and all areas of biological interest, including wildlife and fish habitat, specifically, calving, denning, spawning or nesting areas, identified in consultation with the NWMB, RWO, or HTO, as appropriate, that may be affected by the exercise of the Right; and

   iv) the accurate location of all carving stone, archaeological sites, and archaeological specimens

4. Provide a list of structures that will be erected.

5. Equipment to be used, indicating type and number, size and ground pressure and proposed use. Include all drills, pumps, vehicles etc.

6. Fuels to be used, capacity of containers and number of litres. Include diesel, gasoline, aviation fuel, propane and other fuel types. Describe method of fuel transfer.

7. Provide a copy of fuel spill contingency plan

8. Proposed disposal methods for garbage, sewage, grey water, overburden (organic soil, waste material, tailings etc.), hazardous waste and other waste products. Describe the acid rock drainage potential of waste rock materiel and testing methods, if applicable. List the type, estimated quantities and storage methods of any hazardous materials that are going to be stored on the property.

9. Describe the methods of transportation.

10. Indicate the components of the environment that are near the project area, as applicable. Include the type of species, the important habitat area (calving, staging, denning, migratory pathways, spawning, nesting etc.) and the critical time periods (calving, post-calving, spawning, nesting, breeding etc.). Also include information on eskers, communities and historical/archaeological sites.

11. Summary of potential environmental, wildlife and resource impacts and mitigation measures to be used. Describe the effects of the proposed program on lands, water, flora and fauna.

12. Reclamation cost analysis for advanced exploration activities.

13. Proposed reclamation plan, that includes, but is not limited to the proposed methods and procedures for the progressive:

    i) removal of all structures, equipment, and other manmade debris;

    ii) rehabilitation of the area to its previous standard of human utilization and natural productivity;

    iii) replacement of overburden and soil;

    iv) grading of the area back to is natural contours; and

    v) re-establishment, to the extent possible, of flora.

    Include information about on going site remediation throughout the duration of the project.

14. Provide information on the socio-economic aspects of these activities. In particular, please provide details on:

    i) How much money will be spent on this work?

    ii) What percentage will go to Inuit firms or employees?

    iii) How many jobs are available through this activity?

    iv) How many Inuit employees will be hired?

    v) What type of training opportunities for Inuit will be offered?

In addition to the above requirements, COMMERCIAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- Describe the type of commercial use.

In addition to the above requirements, RESIDENTIAL/RECREATIONAL LEASE APPLICANTS must provide the following information:

- If the land is surveyed, state the lot and block number. If unsurveyed, state the size of the parcel and general area. Provide a detailed description and detailed sketch of the area applied for.
- For what purposes will the land be used? Describe any buildings or improvements on this land. What is the value of the improvements on the land and who is the owner of the improvements.
- Provide a list of improvements planned for construction, the value of these improvements and within how many months of the effective date of the lease these improvements be finished.

In addition to the above requirements, QUARRY LICENSE or QUARRY CONCESSION AGREEMENT applicants must provide the following information:

- A description by meters and bounds of the land applied for;
- The name of the specified substances that the applicant desires to remove from the area; and
- A sketch showing clearly the position of the parcel in relation to a survey monument, prominent topographical feature or other known point and shown in its margin, copies of the markings on the posts or cairns.
- If for commercial use, the description shall contain an affidavit sworn by the applicant setting forth:
  - i) that the land contains material of the kind applied for in merchantable quantities;
  - ii) that the volume of specified substances are required for a project that has been approved by the appropriate level of government; and
  - iii) that the applicant has obtained a contract for the delivery of those Specified Substances.

Please prepare this project description on a separate sheet of paper and attach it to your application form marked as APPENDIX A. Return the original, signed and dated application form, with attached APPENDICES A and B and all ORIGINAL maps of the area to the KIA Lands Office at Box 360, Kugluktuk, NU, X0B 0E0.

Appendix A

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Detailed Project Description

Bathurst Metals Ltd (BM) is a junior mining company focused on the exploration and discovery of economic mineral deposits in Canada's north. BM holds the Turner Lake, TED, McAvoy Lake and Gela Lake ("TTMG") mineral claims in Nunavut. The claims are located on Inuit Owned Lands administered by the KIA (See figures 1 through 4.). BM proposes to conduct surface mapping and geological sampling on the mineral claims. BM crews will be based out of Bathurst Inlet Lodge and helicopter to and from the mineral claims daily for the duration of the work. It is expected that the work will take approximately three to four weeks to complete. If our work proves successful, one or more of the above-mentioned mineral claims could potentially be developed into a mine. Exploration work could take between five to ten years followed by ten to twenty years for mine development, operation and closure.

Scheduling

The mineral exploration work we want to conduct can only take place during the snow free period during the summer months, from July through to the end of September. Most of the work will be accomplished in July and August with a buffer period into the end of September.

Land Use Plan

At this time no new lines, rights-of-way, camps or cleared areas are proposed to be used in the exercise of Right. No new construction is warranted during this phase of the project.

List of Structures

No structures will be erected for the mineral exploration work.

Equipment

Portable gas-powered rock saw
Helicopter

Fuel

Jet-B Helicopter fuel: 50 X 200L barrels
Gasoline: 1 X 200L barrel
Jet-B transfer from barrel to Helicopter by properly grounded electric fuel pump or hand operated wobble pump supplied by Helicopter contractor. Gasoline transfer from barrel to 25L portable container by hand operated wobble pump.

See attached Fuel Management Plan and Spill Prevention and Response Plan

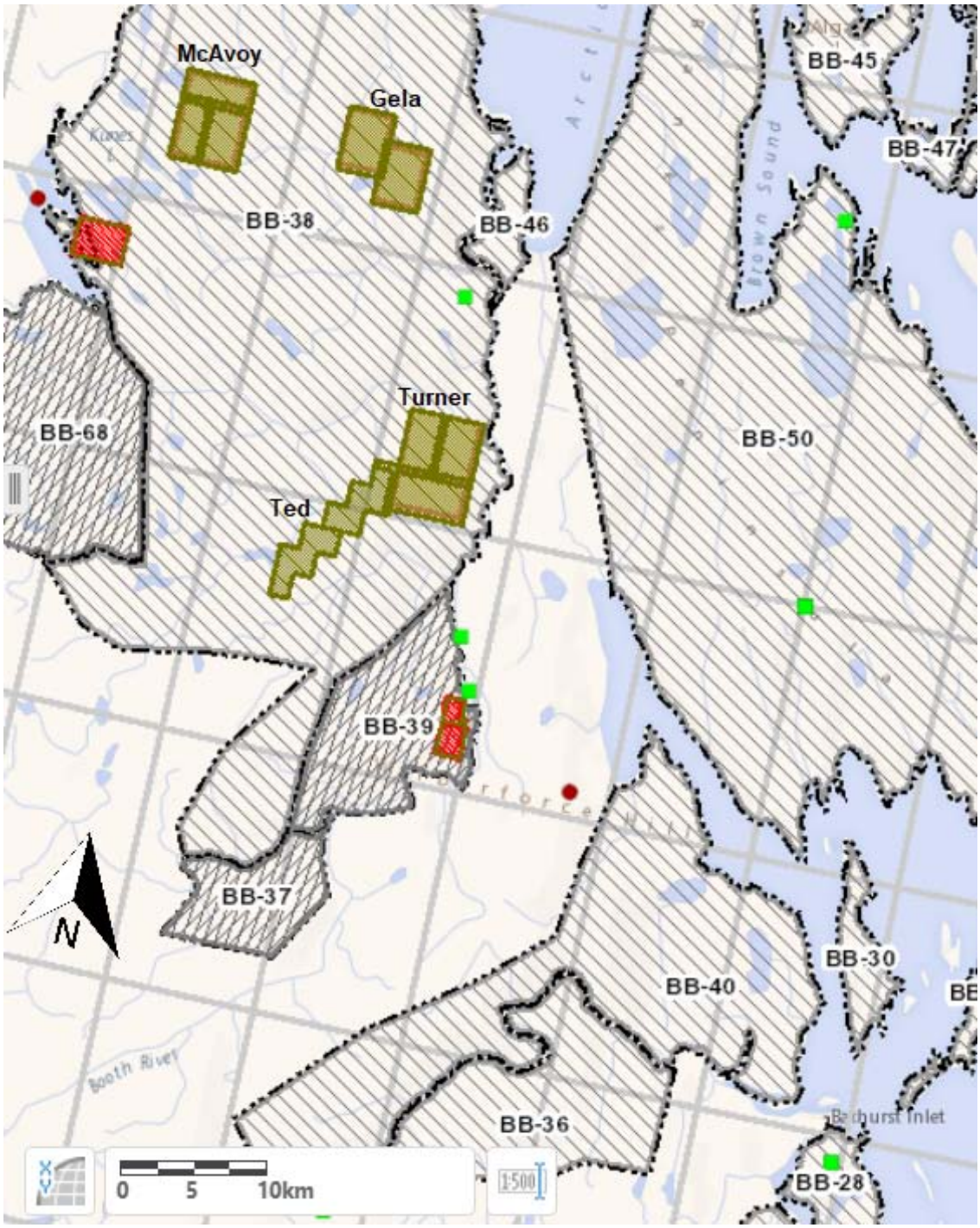

Figure 1 . Turner Lake, TED, McAvoy Lake and Gela Lake Mineral Tenures

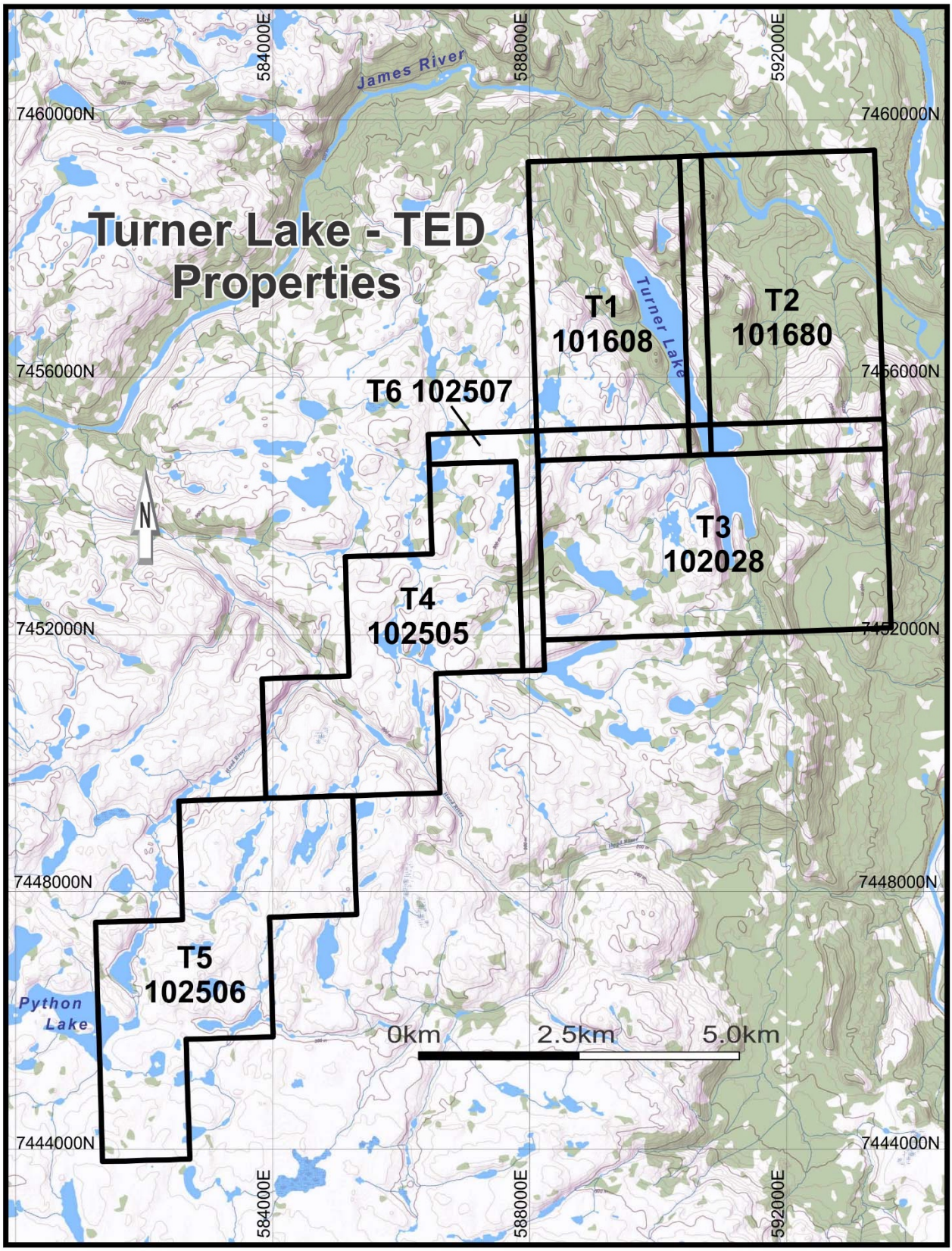

Figure 2 Turner Lake (T1 – T3) and Ted (T4-T6) Mineral Tenures ("Properties")

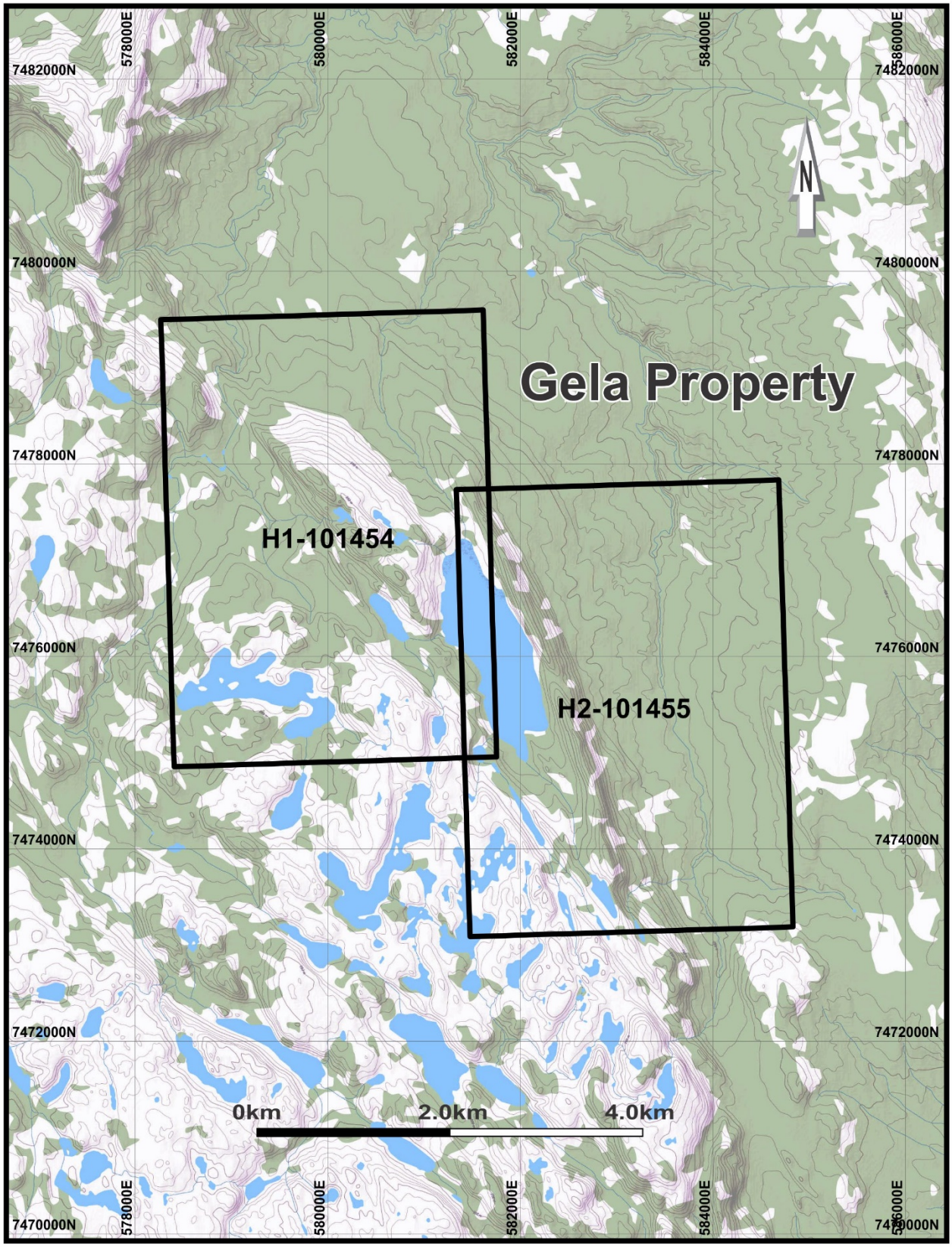

Figure 3. Gela Lake (H1, H2) Mineral Tenures (“Properties”)

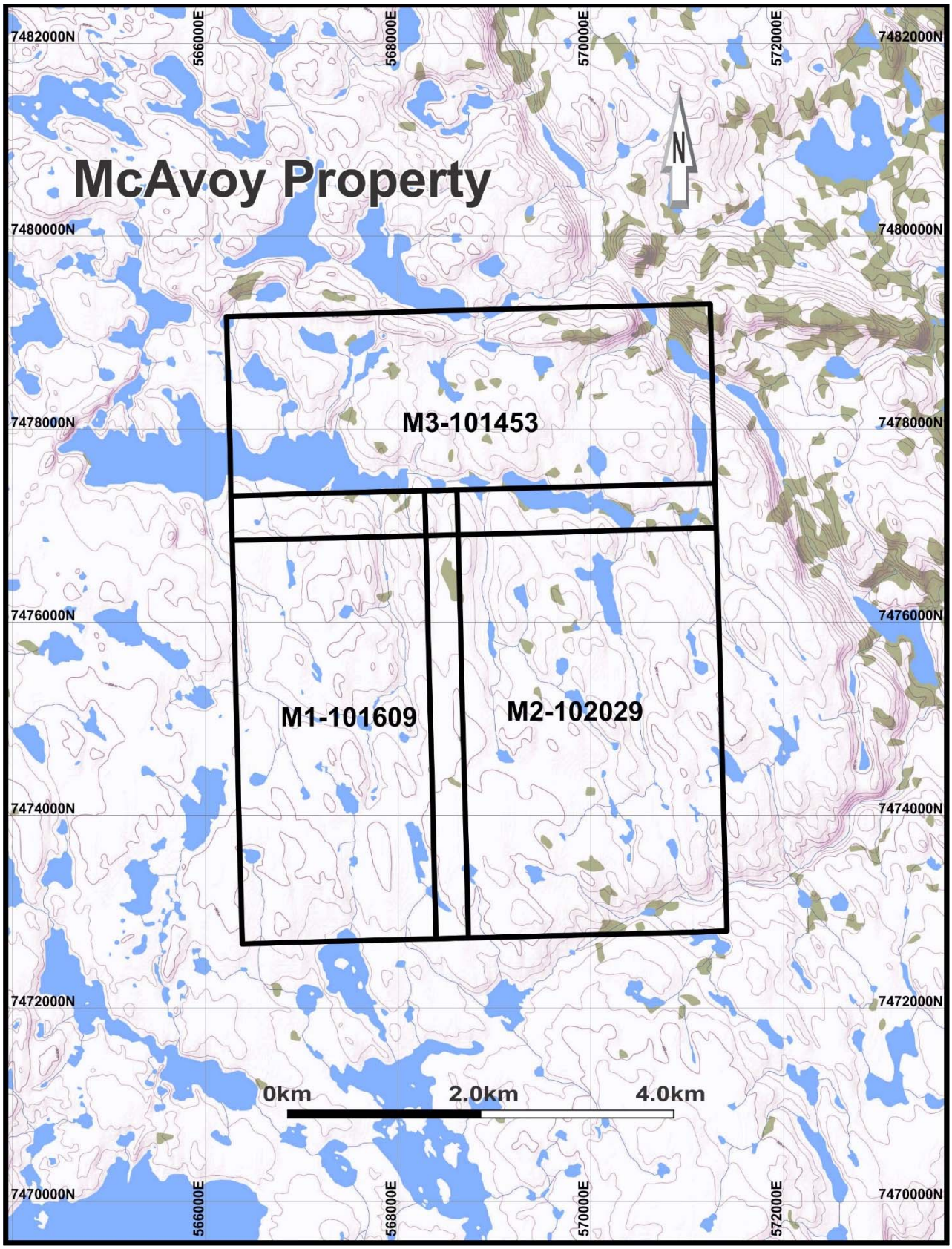

Figure 4. McAvoy Lake (M1 – M3) Mineral Tenures ("Properties")

Proposed Disposal Methods for Garbage

All garbage generated on the mineral claims during our work there will be bagged and transported back to Bathurst Inlet Lodge. Environmentally benign waste will be incinerated at the waste management site adjacent Bathurst Inlet Lodge. Recyclable materials such as scrap metal will be transported to Bathurst Inlet Lodge and taken to the nearest recycling facility in Yellowknife at the end of the project. Any non-recyclable, non-combustible waste generated by the project will be transported to the regional community landfill at Yellowknife.

All opportunities will be taken to reuse or recycle hazardous waste materials. Any hazardous waste produced because of the TTMG Project will be placed in sealed containers, labeled, and stored within secondary containment such as "Arctic Insta-Berms," or similar, until they can be reused or backhauled for recycling or disposal. Upon seasonal shutdown all hazardous wastes will be backhauled and disposed of properly to a registered hazardous waste receiver.

Human waste generated on the mineral claims will be buried.

Transportation

Commercial contract carriers such as Buffalo Airways or the like will be used to fly equipment and supplies from Yellowknife to the Sabina Gold & Silver Corp. Port Facility on Bathurst Inlet (approximately 27km south of Bathurst Inlet Lodge). Equipment and supplies will then be barged or slung by helicopter to Bathurst Inlet Lodge. Once at Bathurst Inlet Lodge, equipment and supplies will be flown to and from the mineral claims using a helicopter.
Crews will be flown to and from the mineral claims using the helicopter.

Environmental Concerns

Wildlife Habitat, Communities, Eskers, Historical/Archeological Sites

The mineral claims are not located on or near any known breeding, calving, post-calving, migratory, staging, denning, nesting, or spawning areas. Anecdotal reports from previous workers on the claims indicate sightings of Caribou, Moose, Wolves, Muskox, Grizzly Bear and Waterfowl in the vicinity of the work areas on a few occasions through the summer months. Project staff will be educated in wildlife encounter mitigation. If a caribou migration event is observed while working on the claims, the crew will move to conduct work on an adjacent claim to minimize wildlife disturbance.

The closest community to the project is Bathurst Inlet Lodge. The location is used seasonally as a fishing and hunting camp and has also seen use as an ecotourism and outfitting lodge. The community is not habituated for the entire year.

No known Eskers are mapped on the mineral tenures. If an unmapped esker is located on a tenure, the location will be noted, and the KIA will be notified at the earliest opportunity.

No known historical or archeological sites are known to be located on the property.
In March 2021, Rae-co Consulting Ltd. (Rae-co) conducted a search of the Nunavut Archaeological Site database and found that no previously recorded sites had been documented or any archaeological assessments been carried out within the TTMG Property.

If crews locate an archeological or paleontological site on the mineral claims, activity in the area of the find will cease immediately and contact will be made to the Territorial Archaeologist (867) 934-2040 as soon as possible. A report will be prepared documenting the discovery and sent to CH, CIRNAC and the KIA. Reports will include GPS coordinates, a brief description of the site and/or artifact and photos (if possible).

Environmental, Wildlife and Resource Impacts

The environmental impact of our exploration project is minimal. Ground disturbance will not be an issue while mapping and sampling work is conducted. BM plans to use a rock saw to cut shallow (<10cm) channels for sampling in areas where rock outcrop cannot be sampled using a hammer and chisel. The channels will likely be not more than a few centimeters deep and a few meters in length at most. No water will be required for this activity.

Wildlife will likely not be affected by the type of exploration work proposed for the TTMG project. However, the noise from use of a helicopter for crew transport can impact wildlife. The pilot and crews will be instructed to remain vigilant regarding wildlife while flying on approaches to landing sites. In the event wildlife is observed in the vicinity of the landing area, an alternate landing site will be chosen to minimize impact to wildlife. And conversely, when a rendezvous site is occupied by wildlife, the pilot or crew will radio for an alternate pick-up spot away from wildlife. Minimum safe distance will be set a 300m from the closest animal.

During past work on the Turner Lake property, Caribou and Muskox have been observed moving through the property. All potential hazards to and from wildlife are identified and mitigated as much as possible. All Bathurst Metals workers must adhere to company health and safety guidelines and are directed to not interact with wildlife, thereby minimizing any adverse effects on wildlife by project activities.
Animal sightings will be recorded in a “Wildlife Record Log” and reported to the KIA and the Government of Nunavut, Department of Environment Wildlife Office in Kugluktuk (867) 561 6231.

Firearms

Registered firearms will be located at Bathurst Inlet Lodge and carried in the field to ensure the safety of all personnel on the Project. 12-gauge shotguns are the preferred firearm to be used for the purposes of bear deterrence as they are capable of firing non-lethal deterrents and lethal rounds.

All persons carrying or handling a firearm must have a valid Firearms License. Hunting is strictly prohibited for all employees and will result in immediate termination and potential charges for any territorial hunting violations. Use of firearms against nuisance or aggressive wildlife is considered only as a last resort. Non-lethal deterrents will always be used whenever possible to deter problem wildlife with lethal rounds only being used in defense of life or property.

Reclamation Cost Analysis

As this is a greenfields exploration program with minimal environmental impact, no reclamation costs are forecast at this time.

Reclamation Plan

No reclamation plan is required at this stage of the project as no ground disturbance will be made.

Socio-Economic Considerations and Inuit Employment Opportunities

I. Bathurst Metals Ltd. proposes a $0.3 million dollar budget for the project.
II. Approximately 15% of the total budget will go to Inuit firms/employees.
III. Approximately five positions will be created for the duration of this project.
IV. Bathurst Metals plans to use the lodging and catering services offered by Bathurst Inlet Lodge. The lodge is operated by Sam and Allen Kapolak along with their wives Susie and Connie in cooperation with Boyd Warner of Yellowknife. There will also be an opportunity for a fifth Inuit worker to assist in day-to-day lodge operations and also assist BM geologists with project logistics.
V. While assisting BM geologists, there will be opportunity to train is some of the technical aspects of mineral exploration and in the management of field exploration operations.