

QIKIQTANI INUIT ASSOCIATION

APPLICATION FOR ACCESS TO INUIT OWNED LAND

Office use only

Category	Application No:	Accepted By:	Date Accepted:
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To be completed by all applicants

1. Applicant's name and mailing address (Full name, no initials or abbreviations) Baffinland Iron Mines Corporation Suite 1016, 120 Adelaide Street W., Toronto, Ontario M5H 1T1 Contact: Rod Cooper, P.Eng., Vice-President, Operations	Telephone no. (416) 364-8820 Fax no (416) 364-0193
2. Head Office address Same as above	Telephone no. Fax no.
3. Field supervisor and address if different from above Roland Landry, P.Geo., Project Manager (contact information as above)	Telephone no. (416) 619-0538
4. Other personnel list (Subcontractors or contractors to be used) Other Baffinland staff Board Longyear Drilling Ltd. (drilling contractor) Knight Piesold Ltd. (engineering and environmental consultants) Toonoonik Sagoonik Co-operative Ltd. (Pond Inlet contractor) Summit Air (fixed wing aircraft) Canadian Helicopters (rotary aircraft) Qikiqtaaluk Corporation (road contractor) Nuna Logistics (mining contractor) Total no. of personnel: 90-100 + 100 seasonally for exploration No. of person days: 120,000 (exploration plus bulk sample program, over 20 month period)	

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

MAX Latitude	71 °	55'	--	MAX Longitude	81 °	00'	--
MIN Latitude	71 °	19'	--	MIN Longitude	78 °	59'	--

Map Sheet No: 37G, 47H

Inuit Land Parcel No: PI-16, PI-17, PI-19

Coordinate of camp (Mary River) Lat. 71° 19' 27" Long. 79° 22' 44.6"
 Milne Inlet camp 71° 53' 0.7" Long. 80° 54' 18"

NOTE: Please specify projection, datum, and digital format. Please provide the data as an Arc Info cover, ArcView Shape file or an .E00 file.

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

April – November 2007

Road and airstrip upgrades, mobilize camp and equipment, and construct camp and infrastructure

November 2007 – October 2008

Bulk sampling, sample hauling, and sample ship loading

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	Completion Date
	April 1, 2007	March 31, 2009

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
☐ # NWB2MRY0406

☐ NRI Research License
☐ RWED Tourism License
☒ Explosives Permit

☐ CWS Permit
☒ Other
 Specify: QIA Quarry Concession

Mineral Leases: ML2483, 2484, 2485

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)
☒ Mine (open pit, underground)
☒ Bulk fuel storage
☐ Other: _____

Construction:

☒ Camp
☐ Building
☒ Winter road
☒ All Season road
☒ Quarrying
☐ Other: _____

Tourism:

☐ Tourism facility
☐ Outfitting
☐ Other _____

Municipality:

☐ Bulk Storage
☐ Residential Building
☐ Commercial Building
☐ Other: _____

Research:

☒ Wildlife/fish/birds/marine
☒ Survey (grd/aerial/collars)
☐ Collection of species
☐ Research Satiation
☐ Other: _____

Other:

☐ Commercial harvest
☐ Recreational Camp
☐ Other _____

Water Use

10. TYPE OF WATER USE

Select the kind of project for which you will use the water, and the type of water use
Undertaking **Water Use:**

- ☒ Advanced Exploration
☐ Exploration Drilling
☐ Industrial
☐ Mine Development
☐ Power
☐ Remote/Tourism
☐ Other: _____

- ☒ 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

Camp water consumption is estimated at 300 L per person per days (300 lpd). Water consumption for bulk sampling program camps, at Mary River (100 persons) and Milne Inlet (30 persons) is 39,000 lpd (39 m³/day) for 12 months a year. The water consumption of the existing exploration camp at Mary River (100 persons) will be an additional 30 m³/day for 8 months. This is a theoretical maximum based on all camps being at capacity.

Quantity of water to be used:

21,435 m³/year

Quantity to be returned:

0 m³/year

12. WASTE

Describe the type of waste produced by the activity

- ☒ Bulky Items/Scrap metals
☒ Grey water
☐ Hazardous
☒ Sewage
☐ Sludge
☒ Solid waste
☒ Waste Oil
☐ Other: _____

Describe:

- Sewage and greywater at Mary River will be treated in a plant
- Greywater at Milne Inlet will be treated
- Sewage at the Mid-way camp will be incinerated
- Solid waste will be incinerated
- Waste oil used to assist in solid waste incineration

13. LAND USE PERMIT

Select Land Use Permit Issued

<input checked="" type="checkbox"/> DIAND	yes	If not, date expected	Expires June 28, 2007; renewal with amendments submitted in October 2006. A subsequent application for the bulk sample to be submitted concurrent with this application to QIA.
<input checked="" type="checkbox"/> Qikiqtani Inuit Association	yes	If not, date expected	Expires December 31, 2006; renewal with amendments submitted in October 2006. A subsequent application for the bulk sample to be submitted concurrent with this application to QIA.
<input type="checkbox"/> Commissioner	yes	If not, date expected	
<input type="checkbox"/> Department of Environment	yes	If not, date expected	

14. IMPACT

Predicted environmental impacts of undertaking and proposed mitigation measures (direct, cumulative impacts)

Describe:

Please see Environmental Screening document by Knight Piésold Ltd.

NPC conformity check Current land use license received positive conformity check to the North Baffin Land Use Plan

NIRB Screening

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No

If not, date expected

Expect screening of this and other applications to be completed by NIRB

Proposed Time Schedule

☒

Same as the Land Use

☐

Check for **Annual Work**, specify the days of operation [Leave unchecked for multi year work]

Start day

Completion date

15. 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 Inuktitut (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.

(Attached)

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

Please see Environmental Screening document by Knight Piésold Ltd.

17. Land Use Application Fees:

☐

Land Use License I

Inuit \$0

Non-Inuit \$100.00

☐

Land Use License II

\$250.00

☒

Land Use License III

\$500.00

☐

Commercial Lease I \$1000.00

☐

Commercial Lease II \$2500.00

☐

Commercial Lease III \$5000.00

☐ Residential/Recreational Lease
Inuit \$0
Non-Inuit \$250.00

☐ Right of Way Agreement \$500.00

☐ Exemption Certificate \$0

Land Use Area Calculation:

Milne Inlet Tote Road: 100 km road x 10 m = 100 hectares (ha)

Haul Road to Deposit: 5 km road x 10 m width = 1 ha

Camp Facilities and fuel storage at Mary River = 21.4 ha

Processing Area and Explosives Storage Areas at Mary River = 13.5 ha

Camp, roads and stockpile areas at Milne Inlet = 10 ha

Total Area = 145.9 ha (rounded to 146 ha)

NOTE: 2007 Land use fees for 95 ha already submitted with earlier renewal package

2007 Land use fees: 146 ha – 95 ha = 51 ha used @ \$50.00/hectare = \$2,550/annum

2008 Land use fees: 146 hectares used @ \$50.00/hectare = \$7,300/annum

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

18. Water Application Fees:

Water License Application type:

- ☐ For Land Use license Class I
the corresponding *Water Application fee* is **\$50.00** per year plus \$ 1 for Water use charge, *Volumetric fee*,
Total \$51 every year
- ☐ For Land Use License Class II
the corresponding *Water Application fee* is **\$250.00** every 2 years plus \$ 1 for Water use charge, *Volumetric fee*, **Total \$251.00** every year
- ☒ For Land Use License III
The corresponding *Water Application fee* is **\$500.00** every 2 years and **\$26.35/1000m³** for Water Use charge *Volumetric fee*. **Total \$526.35** every year
- ☐ For Commercial Lease I
The corresponding *Water Application fee* is **\$50.00** and **\$ 26.35 /1000m³** for Water use charge, *Volumetric fee*.
Total \$76.35 every year
- ☐ For Commercial Lease II
The corresponding *Water Application fee* is **\$500.00** and **\$ 26.35 /1000m³** for Water use charge, *Volumetric fee*. **Total \$526.35** every year
- ☐ For Commercial Lease III,
The corresponding *Water Application fee* is **\$5000.00** and **\$ 26.35 /1000m³** for Water use charge, *Volumetric fee*. **Total \$5026.35** every year

Water Use Fee [Volumetric fee]: # volume water use (21,435 m³) * \$26.35/1000m³ = \$ 564.81

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.

19. a) The Applicant request a Certificate of Exemption

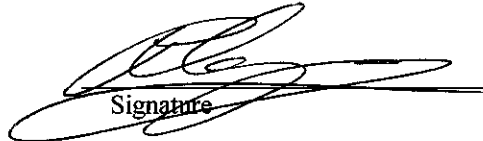
☐

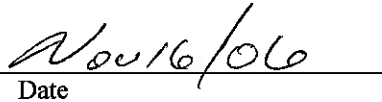
OR

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

☒

Sign name in full:


Signature


Date

Note: Schedule B should be Included

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. Describe the methods of transportation.
9. 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.

10. 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.
11. Reclamation cost analysis for advanced exploration activities.
12. 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 its 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.

13. Indicate the number of Inuit to be employed, the Inuit firms to be contracted, and the socio-economic benefits to the area.

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 QIA Lands Office at Box 1340, Iqaluit, NU, X0A 0H0.