



Category

Accepted By:

To be completed by all applicants

- Robert H. Rainbird
Geological Survey of Canada
601 Booth St., Ottawa, ON K1A0E8

(613) 995-7997

(613) 943-2212

- same as applicant mailing address

Telephone no.

- Rob Rainbird (same as applicant)

(613) 943-2212

- No. of person days:

- MAX Lat Min 00.00'

MIN Lat Deg 67°

MIN Lat Min 00.00'

MAX Lat Deg 68°

MAX Long Min 00.00'

MIN Long Deg 115°

MIN Long Min 00.00'

MAX Long Deg 119°

Multiple Camps - see Appendix A document, 3. Preliminary Plan

see Appendix A document

see Appendix A document

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

one season of fieldwork specified by period of access

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 June 10, 2017 	Completion Date August 12, 2017
--	---------------------------------	--

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.

<input type="checkbox"/> NTI Subsurface Right	<input checked="" type="checkbox"/> NRI Research License	<input type="checkbox"/> CWS Permit
<input type="checkbox"/> DIAND Subsurface Right	<input type="checkbox"/> RWED Tourism License	<input type="checkbox"/> Other – Please Specify
<input checked="" type="checkbox"/> NWB Water License	<input type="checkbox"/> Explosives Permit	_____

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: _____

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: Government Research

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: Research Camp

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: 1.44 m³/year (drinking and cooking water only)

Quantity of water to be returned: none m³/year (greywater will be disposed of on land at least 31 m away from the high water mark of any open water)

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.

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

14. LAND USE APPLICATION FEES:

- | | |
|---|--|
| <input type="checkbox"/> Land use license I -
Inuit - \$ 0
Non-Inuit - \$100 per
1:250,000 NTS Map Sheet | <input type="checkbox"/> Commercial Lease I - \$500
<input type="checkbox"/> Commercial Lease II - \$2000 plus Legal Fees
<input type="checkbox"/> Commercial Lease III - \$5000 plus Legal Fees |
| <input type="checkbox"/> Land use license II - \$250 | |
| <input type="checkbox"/> Land use license III - \$500 | |
| <input type="checkbox"/> Residential/Recreational Lease | Inuit - \$ 0
Non-Inuit - \$250 |
| <input checked="" type="checkbox"/> Exemption Certificate | |

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

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

15. WATER USE APPLICATION FEES:

- | | |
|--|--|
| <input type="checkbox"/> Land use license I
Application fee - \$100 per 1:250,000
NTS Map Sheet/year
Water use fee - \$1/1000m ³ | <input type="checkbox"/> Commercial Lease I
Application fee - \$50/year
Water use fee - \$26.35/1000m ³ |
| <input type="checkbox"/> Land use license II
Application fee - \$250/2 years
Water use fee - \$1/1000m ³ | <input type="checkbox"/> Commercial Lease II
Application fee - \$500/year
Water use fee - \$26.35/1000m ³ |
| <input type="checkbox"/> Land use license III
Application fee - \$500/2 years
Water use fee - \$26.35/1000m ³ | <input type="checkbox"/> Commercial Lease III
Application fee - \$5000/year
Water use fee - \$26.35/1000m ³ |

Water use fees: volume of water used (m³) * Water use fee = \$_____

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:

Signature

Date _____

D. N. D. March 24, 2017

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 material 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 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.

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.