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Qikiqtani Inuit Association

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)

Aboriginal Affairs and Northern Development Canada
10th floor, 25 Eddy Street
Gatineau, QC
K1A 0H4

Telephone no.

819-934-1188

Fax no

2. Head Office address

Same as above

Telephone no.

Fax no.

3. Field supervisor and address if different from above

Telephone no.

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

Mark Yetman, Senior Project Officer, Contaminated Sites, Aboriginal Affairs and Northern Development Canada, 819-934-1188

Michael Westlake, Project Officer, Contaminated Sites, Aboriginal Affairs and Northern Development Canada, 819- 994-6773

Giselle Cotta- Project Manager- Public Works and Government Services Canada, (780) 497-3839

Total no. of personnel: 30 people max

No. of person days: 5400

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

MAX Latitude	67°56'3.42"N	MAX Longitude	64°53'24.56"W
MIN Latitude	67°56'3.42"N	MIN Longitude	64°53'24.56"W
Map Sheet No:	026P15	Inuit Land Parcel No:	

Coordinate of camp (if applicable)

Lat.—67°56'3.42"N- Long 64°53'24.56"W

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.

Construction

Proposed Start Date: July/2016 Proposed Completion Date: September/2016
(month/year) (month/year)

Operation

Proposed Start Date: July/2017 Proposed Completion Date: October/2018
(month/year) (month/year)

Closure

Proposed Start Date: June/2019 Proposed Completion Date: August/2019
(month/year) (month/year)

Post - Closure

Proposed Start Date: September/2019 Proposed Completion Date: March/2020

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 2016

Completion Date:
October 2018

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 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
<input checked="" type="checkbox"/> NWB Water License	<input type="checkbox"/> Explosives Permit	Specify:
#		

9. TYPE OF LAND USE ACTIVITY

Check off the appropriate land use activities.

Mining/Oil & Gas

Construction:

Tourism:

<input type="checkbox"/> Staking and Prospecting	<input type="checkbox"/> Camp	<input type="checkbox"/> Tourism facility
<input type="checkbox"/> Exploration (geophys-grd/air)	<input type="checkbox"/> Building	<input type="checkbox"/> Outfitting
<input type="checkbox"/> Drilling (diamond/ice, etc)	<input type="checkbox"/> Winter road	<input type="checkbox"/> Other
<input type="checkbox"/> Mine (open pit, underground)	<input type="checkbox"/> All Season road	
<input type="checkbox"/> Bulk fuel storage	<input type="checkbox"/> Quarrying	
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	

Municipality:

Research:

Other:

<input type="checkbox"/> Bulk Storage	<input type="checkbox"/> Wildlife/fish/birds/marine	<input type="checkbox"/> Commercial harvest
<input type="checkbox"/> Residential Building	<input type="checkbox"/> Survey (grd/aerial/collars)	<input type="checkbox"/> Recreational Camp
<input type="checkbox"/> Commercial Building	<input type="checkbox"/> Collection of species	<input checked="" type="checkbox"/> Contaminated site remediation
<input type="checkbox"/> Other:	<input type="checkbox"/> Research Station	
	<input type="checkbox"/> Other :	

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:

<input type="checkbox"/> Advanced Exploration	<input checked="" type="checkbox"/> To Obtain Water
<input type="checkbox"/> Exploration Drilling	<input type="checkbox"/> To Modify the bed or bank of water course
<input type="checkbox"/> Industrial	<input type="checkbox"/> To Alter the flow of, or store water
<input type="checkbox"/> Mine Development	<input type="checkbox"/> To Cross the Watercourse
<input type="checkbox"/> Power	<input type="checkbox"/> To Divert the Watercourse
<input type="checkbox"/> Remote/Tourism	<input type="checkbox"/> Flood Control
<input type="checkbox"/> Other:	<input type="checkbox"/> Other:

11. QUANTITY OF WATER INVOLVED

Please include the quantity of water to be used during the Land Use activity

4.7 m³/day

115 Litres/day/person x 30 people (max) = 3,450 Litres/day
 1,250 Litres/day for miscellaneous activities (ex. washing equipment and drums)

4.7 m³/day x 180 days (maximum) = 846 m³

Quantity of water to be used: 141 m³ -423 m³ m³/year

Quantity to be returned: 0 m³ Returned to source m³/year

12. WASTE

Describe the type of waste produced by the activity

<input type="checkbox"/> Bulky Items/Scrap metals <input checked="" type="checkbox"/> Grey water <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Sewage <input type="checkbox"/> Sludge <input type="checkbox"/> Solid waste <input type="checkbox"/> Waste Oil <input type="checkbox"/> Other:	Describe: Water is to be used for camp operation and all waste water will be disposed of properly in a sewage lagoon. This system will consist of two independently operated temporary lagoons. Each lagoon will have an individual capacity for 45 days of wastewater storage or one half of the duration of the construction season, whichever is more. Maximum fluid depth will not exceed one metre. The location of the lagoons will be a minimum of 100 metres from the construction camp or other temporary facilities and drainage paths, and downwind of the construction camp (based on the prevailing wind direction). Discharge criteria will be as follows: <ul style="list-style-type: none"> • Biological Oxygen Demand (BOD) – 80 mg/kg • Total Suspended Solids (TSS) – 100mg/kg • Fecal Coliforms – 1 x 10⁴ CFU/100 mL • pH – 6.0 to 9.0 • Oil and Grease – no visible sheen
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13. LAND USE PERMIT

Select Land Use Permit You have been Issued

<input checked="" type="checkbox"/> DIAND	date expected	Fall 2016
<input type="checkbox"/> Qikiqtani Inuit Association	date expected	
<input type="checkbox"/> Commissioner	date expected	
<input type="checkbox"/> Department of Environment	date expected	

14. IMPACT

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

Please see "Environmental Impact Assessment of the FOX-D Remedial Action Plan Kivitoo, NU" which can be found in Appendix 7.

Describe:

NPC conformity check
NIRB Screening

****PLEASE NOTE QIA TO FORWARD APPLICATION TO NPC & NIRB**

15. 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

16. 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**. 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.

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

18. Land Use Application Fees:

Land Use License I	
<input type="checkbox"/>	Inuit \$0 Non-Inuit \$250.00
<input type="checkbox"/>	Land Use License II \$500.00
<input type="checkbox"/>	Land Use License III \$1000.00
Residential/Recreational Lease	
<input type="checkbox"/>	Inuit \$0 Non-Inuit \$250.00
<input checked="" type="checkbox"/>	Exemption Certificate \$0
<input type="checkbox"/>	Commercial Lease I \$500.00
<input type="checkbox"/>	Commercial Lease II \$2500.00
<input type="checkbox"/>	Commercial Lease III \$5000.00
<input type="checkbox"/>	Right of Way Agreement \$500

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.

19. 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 year 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 \$276.35**
 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 (m³) * \$26.35/1000m³ = \$ _____

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.

20. 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

2015-09-21
Date

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.

Please see attached Remedial Action Plan which can be found in Appendix 6.

2. Schedule of activities including both operations and shutdowns.

Please see attached schedule which can be found in Appendix 9

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;

See Remedial Action Plan in Appendix 6.

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

- 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;

See Remedial Action Plan in Appendix 6.

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

- 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

See Remedial Action Plan in Appendix 6.

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

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

See Archeological Assessment in Appendix 8.

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

Temporary camp to support remedial activities.

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

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

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.

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

7. Provide a copy of fuel spill contingency plan.

Fuel spill contingency plan will be developed once a contractor is in place.

8. Describe the methods of transportation.

See Remedial Action Plan in Appendix 6

See the Nunavut Impact Review Board Part 2 form which is found in Appendix 4.

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.

Please see "Environmental Impact Assessment of the FOX-D Remedial Action Plan Kivitoo, NU" which can be found in Appendix 7.

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.

Please see "Environmental Impact Assessment of the FOX-D Remedial Action Plan Kivitoo, NU" which can be found in Appendix 7.

11. Reclamation cost analysis for advanced exploration activities.

N/A

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

See Remedial Action Plan in Appendix 6.

- 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.

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

The contract for remedial activities will contain an Aboriginal Opportunities Considerations (AOC) clause that requires the contractor to maintain a target level of Inuit employment on the project (and applies a penalty if the contractor fails to meet the target level). On past similar projects the Inuit employment level in the AOC has been in the range of 60-70%. The AOC also sets a target level of Inuit subcontracting. Past similar projects have had minimum Inuit subcontracting levels of 60-80%.

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

N/A

- 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:

N/A

- 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:

N/A

- 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 all ORIGINAL maps of the area to QIA Lands Office at Box 1340, Iqaluit, NU, X0A 0H0.