

Kivalliq Inuit Association

Land Administration



Application to Access Inuit Owned Lands and Water Use

Kivalliq Inuit Association
Land Administration
32-4 Sivulliq Avenue
P.O. Box 340
Rankin Inlet, Nunavut
X0C 0G0

Phone: (867) 645 5734

Fax: (867) 645 3855

E-mail Imanzo@kivalliqinuit.ca
jtulugak@kivalliqinuit.ca
vconnelly@kivalliqinuit.ca

Director of Lands
Lands Inspector
Lands Administrator

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:
 - Existing or new lines, trails, rights of way and cleared areas proposed to be used in the exercise of the Right;
 - 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.
 - 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, GN Wildlife Officer, or HTO, as appropriate, that may be affected by the exercise of the Right; and
 - 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 ongoing site remediation throughout the duration of the project.

14. Indicate the number of Inuit to be employed, the Inuit firms to be contracted, and the socioeconomic benefits to the area.

KIVALLIQ INUIT ASSOCIATION
APPLICATION FOR ACCESS INUIT OWNED LANDS

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) Colonel Kevin Horgan Commander Canadian Forces Real Properties Operations Group National Defence Headquarters, 101 Colonel By Drive Ottawa, Ontario K1A 0K2	Telephone # 613-943-7980 Fax # n/a E-mail Kevin.Horgan@forces.gc.ca
2. Head Office address c/o: Captain Andrew Ngo Northern Environmental Coordinator Environment & Safety Services Branch 3rd Canadian Division Support Group 700 Vimy Avenue, P.O Box 10500 Station Forces Edmonton, Alberta T5J 4J5	Telephone # 780-973-4011 Ext 8049 Fax # 780-973-4006 E-mail Andrew.Ngo@forces.gc.ca
3. Field supervisor and address if different from above Captain Francis Dion Joint Engineer, Joint Task Force North (JTFN) Evans Bldg, 4816 49 St P.O. Box 6666 Station Main Yellowknife, Northwest Territories X1A 2R3	Telephone # 867-873-0700 Ext 6880 Fax # 867-766-6802 E-mail Francis.Dion1@forces.gc.ca

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

No. of person days 1200 Total no. of personnel: 100

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

Max Latitude	63°	35'	24.4314"		Max Longitude	92°	52'	22.5474"
Min Latitude	62°	25'	42.708"		Min Longitude	90°	32'	57.5514"

Map sheets No:

Inuit Owned Land No:

Coordinate of Camp (if applicable) Lat TBD (noted on In/Out Clearance Report) Long TBD (noted on In/Out Clearance Report)

☐ No camp will be built
 ☒ Camp will be built on Crown Lands (provide coordinates)

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.

Operation Nanook 2016 will be conducted in Yukon and Nunavut Territories. It will commence on Aug 1st and end on Sep 25th, 2016. The lines of operation conducted within Nunavut (in the vicinities of Rankin Inlet and Chesterfield Inlet) will be during Aug 18th to 30th.

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 18 Aug, 2016	Completion date 30 Aug, 2016
--	----------------------------	---------------------------------

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

☐ Nunavut Tourism License

☐ Explosive Permit

☐ CWS Permit

☒ NIRB

☒ Other/Specify

Provide NWB License #

Indigenous & Northern Affairs Canada Class 'A' 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.)

☐ Mine (Open Pit, underground)

☐ Bulk Fuel Storage

☐ Bulk Sampling

☐ Other/ Specify

commodity:

Construction:

☐ Camp

☐ Building

☐ Winter Road

☐ All Season Road

☐ Quarrying

☐ Other/Specify

Tourism:

☐ Tourism Facility

☐ Outfitting

☐ Other/Specify

Municipality

☐ Bulk Storage

☐ Residential Building

☐ Commercial Building

☐ Other/Specify

Research:

☐ Wildlife/fish/birds/marine

☐ Survey (grd/aerial/collars)

☐ Collection of species

☐ Research station

☐ Other/Specify

Other:

☐ Commercial Harvest

☐ Recreational camp

☒ Other/Specify

Other / Specify: Military operations and training exercises

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:

☐ Advanced Exploration

☐ Exploration Drilling

☐ Industrial

☐ Mine Development

☐ Power

☐ Remote/Tourism

☐ Other/Specify

Water Use:

☐ To obtain water

☐ To modify the bed of bank of water course

☐ To alter the flow of, or store water

☐ To cross the watercourse

☐ To divert the watercourse

☐ Flood control

☒ Other/Specify

Other/Specify: Sustainment of operational personnel during the operation i.e. personal consumption and basic sanitation.

11. QUANTITY OF WATER INVOLVED

Please include the quantity of water will use during the Land Use activity

Quantity of water to be used: m³/year

Quantity of water to be returned: m³/year

Comments:

12. WASTE

Describe the type of waste produced by the activity

☒ Bulk Items/Scrap metals

☒ Grey Water

☐ Hazardous

☒ Sewage

☐ Sludge

☒ Solid waste

☐ Waste Oil

☒ Other/Specify

Small number (approximately 24) of (coloured) smoke signaling devices will be used to mark landing zones for air operations (helicopters) or for sea borne operations (rigid hull inflatable boats) coming ashore.

13. LAND USE PERMIT

Select Land Use Permit Issued

☐ DIANDs If not, date expected

☐ Kivalliq Inuit Association If not, date expected

☐ Commissioner if not, date

☐ expected Department of Environment if not, date

expected

14. IM PACT

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

See attached detailed Project Description document.

Proposed Time Schedule

☒ Same as the Land Use

☐ Check for **Annual Work**, specify the days of operation (leave unchecked for multi- year

Start day

Completion day

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 (Inuinnaqtun, 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.

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

17. Land Use Application Fees:

Land Use License I

Inuit \$0.00

Non-Inuit \$100.00

Land Use License II \$250.00

Land Use License III \$500.00

Residential/Recreational Lease

Inuit \$0.00

Non-Inuit \$250.00

Quarry Permit \$2000.00 plus
Legal fee

Commercial Lease I \$1000.00

Commercial Lease II \$2500.00

Commercial Lease III \$5000.00

Production Lease \$5000.00

Right of Way Agreement \$500.00

Exemption Certificate \$0.00

Marble Island Tourism \$ 10.00

Inuit \$0.00

Non-Inuit \$10.00 per person

Land Use Fee, # of Hectare Used = x \$50.00/Hectare =

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** per year
plus **\$ 1** for Water use charge,
Volumetric fee, **Total \$251** every year

For Land Use License Class III the
corresponding Water Application fee is **\$500.00** every 2 years
and \$26.35/1000 cubic meters for Water use charge,
volumetric fee, **Total \$276.35** every year

For Commercial Lease I
the corresponding Water Application fee is **\$250.00** and
\$26.35 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 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 for Water use charge,
Volumetric fee, **Total \$5026.35** every year

Water Use Fee [Volumetric Fee]:

volume water use (m³) x \$26.35/1000m³ = 0

Note: The water application type is related to the Land use application type. A water Protection fee will be charge 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 Owned Land User License or Lease



Sign name in full:

Colonel Kevin Horgan

Full Name

Date

Signature