



APPLICATION FOR LAND USE PERMIT

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Application Fee	Land Use Fee	General Receipt No.	Date	Class	Permit Number
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To be completed by all applicants ☒ New Application ☐ Amendment

1. Applicant's Name and Mailing Address (Full name, no initials) Colonel Stephen Lacroix, Commander 3rd Canadian Division Support Group CFB/ASU Edmonton, PO Box 10500 Station Forces, Edmonton Alberta T5J 4J5 (see additional co-applicant's details attached)			Facsimile Number 780 973-4006
			Telephone Number 780 973-4011
2. Head Office Address PRIMARY CONTACT: Captain Andrew Ngo, Northern Coordinator 3rd Canadian Division Support Group, Environmental & Safety Services Branch PO Box 10500 Station Forces, Edmonton, AB, T5J 4J5 Email: andrew.ngo@forces.gc.ca			Facsimile Number 780 973-4006
			Telephone Number 780 973-4011
Field Supervisor Captain Francis Dion	Radio Telephone	E-Mail Address francis.dion1@forces.gc.ca	Telephone Number 867 873-0700

3. Other Personnel (Subcontractor, Contractors, Company Staff, etc.)

Up to 225 exercise participants at any one time.

Refer to the Project Description and Supplemental Information, attached for details

Total ▶ 120

4. Qualifications Refer to Section 21 of the <i>Territorial Land Use Regulations</i>		Number(s) exploration permit mineral claims (If applicable)
a(i) <input type="checkbox"/>	a(ii) <input type="checkbox"/> a(iii) <input type="checkbox"/> b <input type="checkbox"/> c <input checked="" type="checkbox"/>	

5. a) Summary of Operation (Describe purpose, nature and location of all activities.)

Refer to Section 22(2)(b) of the *Territorial Land Use Regulations* (Use last page of form if necessary.)

OPERATION NUNALIVUT 2016 (NU 16) will involve up to 225 Canadian Army personnel from the Regular, Reserve Forces and Canadian Rangers from 3 to 22 April, 2016. Operations will be coordinated and based from the Canadian Armed Forces Arctic Training Centre in Resolute Bay, NU. Activities will include surveillance patrols, small arms ranges and survival training training in the vicinity of Resolute Bay and Grise Fiord. Diving operations will take place in vicinity of Canadian Forces Station Alert.

Refer to the Project Description and Information, attached for additional details.

b) Please indicate if a camp is to be set up (Use last page to provide details.)

Camp sites will be established. Refer to the Project Description and Supplemental Information, attached for details.

6. Summary of potential environmental and resource impacts

(Describe the effects of the proposed program on land, water, flora and fauna and related socio-economic areas.)
(Use separate pages if necessary.)

Refer to the Project Description and Supplemental Information, attached for details.

7. Proposed Restoration Plans (Please use last page if required.)

Refer to the Project Description and Supplemental Information, attached for details.

8. Other rights, licences or permits related to this permit application (Mineral claims, Yukon timber permits, water licences, etc.)
(Please use last page if required.)

Application to Nunavut Planning Commission for approval to conduct Exercise

Application to Nunavut Impact Review Board for environment

Application to Nunavut Water Board for water licence exemption

Application to Qikiqtani Inuit Association for access to Inuit owned land

Roads ☒ ☐ Is this to be a pioneered road? ☐ Has the route been laid out or ground truthed?

9. Proposed Disposal Methods (Please use last page if required.)

a) Garbage

Refer to Project Description/Supplemental Info for details

b) Sewage (Sanitary and Grey Water)

Refer to Project Description/Supplemental Info for details

c) Brush and Trees

N/A - no brush or trees to be removed

d) Overburden (Organic soils, waste material, etc.)

N/A - no overburden to be moved

10. Equipment (Includes drills, pumps, etc.) (Please use last page if required.)

Type and Number	Size	Proposed Use
Refer to Project Description and		
Supplemental Information, attached		
for details		

11. Fuels	Number of Containers	Capacity of Containers
<input checked="" type="checkbox"/> Diesel	22 barrels	205 litres
<input checked="" type="checkbox"/> Gasoline	102 barrels	205 litres
<input type="checkbox"/> Aviation Fuel		
<input type="checkbox"/> Propane		
<input checked="" type="checkbox"/> Other: naphtha	22 cans	5 litres

12. Containment Fuel Spill Contingency Plans (Please attach separate contingency plan if necessary.)

Fuel cache sites shall make use of portable collapsible spill berms and be deployed with spill kits. All contaminated material will be treated as hazardous material and returned to Canadian Armed Forces Arctic Training Centre for proper disposal. Refer to Project Description and Supplemental Information document, attached for details.

13. Methods of Fuel Transfer (To other tanks, vehicles, etc.)

Fuel will be transferred using existing transfer/dispensing system at Canadian Armed Forces Arctic Training Centre.

Fuel cache sites will employ a manually operated pump into approved containers or directly into vehicle.

Dispersed refueling points will have spill kits and drip trays available for use.

14. Period of Operation (Includes time to cover all phases of project work applied for, including restoration.)

The Exercise will occur from 3 - 23 April, 2016.

Out clearance inspections and site cleanup will be completed post Operations.

If required, additional inspections and restoration work is expected to occur in July of 2016, once the snow has melted.


15. Period of Permit (Up to two years, with maximum of one year extension.)	Start Date 2016-01-01	Completion Date 2016-08-31
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16. Location of activities by map co-ordinates (Attach maps and sketches.)

Minimum Latitude	Degrees	Minutes	Seconds	Minimum Longitude	Degrees	Minutes	Seconds
	74	38	29.9976		-61	31	44.148
Maximum Latitude	Degrees	Minutes	Seconds	Maximum Longitude	Degrees	Minutes	Seconds
	82	36	26.424		-105	47	21.376

Map Sheet Number

See attached Project Description and Supplemental Information document for maps and co-ordinates of the three Operation Boxes

17. Applicant (Col SM Lacroix, Comd 3 CDSG	Signature 	Date 2016/01/28
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18. Fees

<input type="radio"/> Class A - \$150.00 <input type="radio"/> Class B - \$150.00	\$150.00
Land Use Fees: Less than or equal to 2 hectares	\$ 50.00
For each additional hectare over 2 hectares or portion of a hectare	X \$50.00 =
Total application and land use fees	

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19. Calculation of area involved (Includes access, staging areas, airstrips, campsites, etc.)

Total Area (Ha)	Less than or equal to 2 hectares	Total (For Fee Calculation)
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20. Application Checklist

- | | |
|--|---|
| <input type="checkbox"/> a) Application Signed and Dated | <input type="checkbox"/> e) Screening Report |
| <input type="checkbox"/> b) Fees Attached | <input type="checkbox"/> f) Timber Permit Applied for - Yukon |
| <input type="checkbox"/> c) Map Included | <input type="checkbox"/> g) Fees Attached |
| <input type="checkbox"/> d) Address and Telephone Number | <input type="checkbox"/> h) Lease Applied for |

Remarks (Please use last page if additional space is required.)

Accepted by

Date

21. Additional Information (Attach additional pages if necessary.)

Joint Task Force (North) (JTFN) will conduct Operation NUNALIVUT 16 from 03 April to 22 April, 2016 in the Arctic, based out of Resolute Bay, Nunavut and Canadian Forces Station (CFS) Alert, Nunavut. The overall aim is to further enhance the Canadian Armed Forces' (CAF) knowledge and capacity to operate in austere locations and challenging environments, while allowing the CAF to demonstrate their ability to effectively respond to safety and security issues in the North.

Op NUNALIVUT 16 will be conducted with patrols on the land, on the sea ice, underwater, and in the air. It will consist of approximately 225 CAF personnel, and may feature participation by international partners. To facilitate the conduct of the Operation, JTFN will establish a Task Force Headquarters at the Canadian Armed Forces Arctic Training Centre (CAFATC) in Resolute Bay consisting of approximately 15 members with an additional 50 support personnel.

CAFATC will provide the logistics hub for this operation and military and contract civilian aircraft will operate out of the CAFATC airfield. Personnel transportation will include foot, snowmobile and over snow personnel carrier (BV-206). Additional Command and Control will be provided from a headquarters in Yellowknife, NT.

A Canadian Army Company supported by members of 1 Canadian Ranger Patrol Group (1 CRPG) for a total of approximately 120 personnel will execute patrols on the sea ice to the northwest from Resolute Bay, conducting training in Arctic survival skills and patrol Canadian Territory. A live fire exercise is planned to be conducted on the sea ice however the location is currently unknown. A small contingent of approximately 14 persons will also fly to Grise Fiord to perform a foot or snowmobile patrol near the community.

A Dive Team consisting of 20 personnel from the Royal Canadian Navy's Fleet Diving Unit (Atlantic) will be conducting both manned dive operations in CFS Alert. This activity will have a support team of approximately 20 personnel. In addition, the Dive Team will evaluate its cold weather diving ensembles and ice diving tactics, techniques and procedures.

Throughout this training, Rangers from 1 CRPG will guide and train soldiers on arctic survival and navigation.

Soldier accommodation will be a mix of barracks at CAFATC and CSF Alert and ten man tent while living on the land.

See attached the Project Description and Supplemental Information for additional details.