



APPLICATION FOR LAND USE PERMIT

FOR OFFICE USE ONLY - RESERVE AU BUREAU

Application fee	Land use fee	General receipt no.	Date	Class	Permit no.
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To be completed by all applicants



New application



Amendment

1. Applicant's name and mailing address (Full name, no initials) Garth Drever, Senior Geologist Cameco Corporation, Exploration Department 2121 – 11 th St West Saskatoon, Sk. S7M 1J3			Fax no. (306) 956-6390
			Telephone no. (306) 956-6363
2. Head office address Same as above			Fax no. (306) 956-6390
			Telephone no. (306) 956-6200
Field supervisor Arnold Moen-Nijssen	Satellite telephone (403) 987-8954	E-Mail address Arnold_MoenNijssen@Cameco.com	Telephone no. (306) 956-6397

3. Other personnel (subcontractor, contractors, company staff, etc.)

2 aircrew, 4 geologists, 1 camp manager, 1 cook, and 4 construction contractors.

TOTAL : Camp is planned for occupancy of 20 persons (max).

4. Qualifications

Refer to Section 21 of the *Territorial Land Use Regulations*

a(i) ☒

a(ii) ☐

a(iii) ☐

b ☐

c ☐

No(s) exploration permit mineral claims (if applicable)

Mineral Claims (currently registered to Aurora Geoscience)

F88311 to F88363, F89201 to F89242, F89245, F89247, F89249 to F89272, F89274 to F89278 and F92101 to F92112

Exploration Permits (currently registered to DeBeers) 4632, 4635, 4636, 4639, 4651, 4653, 4655 to 4658, 4660 to 4662 and 5153

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.)

Geological prospecting, mapping and sampling. Daily helicopter deployment of field workers from camp. Camp operation in support of field operations; construction of camp, generation of electricity, pumping of water from lake for kitchen and washing use, staging and refueling of helicopter, and landing of fixed wing aircraft (camp supplies).

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

Yes

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.)

Use of water (max ca. 3,000 liters/day) from Qamanaarjuk Lake for drinking, cooking, and washing. Drainage of grey water will be passed through sumps on durable ground. Noise of occupation and helicopter and other equipment may affect wildlife. Minimal disturbance of vegetation on a selected and dedicated ATV route between camp and airstrip.



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7. Proposed restoration plans (Please use last page if required.)

Camp and fuel storage areas are planned to be located on durable ground (sand and gravel with minimal vegetation). Removal of all structures and other material, and filling of drainage sumps.

8. Other rights, licences or permits related to this permit application (mineral claims, Yukon timber permits, water licences, etc.)

A water license is being applied for from the Nunavut Water Board.

Roads

☐

Is this to be a pioneered road?
Provide details on back page

☐

Has the route been laid out or ground truthed?

9. Proposed disposal methods

a) Garbage:	Incineration and removal of ash to municipal disposal grounds	b) Sewage (Sanitary & Grey Water):	Solid human waste: incineration Liquid human waste and grey water: sump disposal
c) Brush & trees:	N/A	d) Overburden (Organic soils, waste material, etc.):	N/A

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

Type and no.	Size	Proposed use
Helicopter	Light (Bell 206 or 206L or Eurocopter A-Star)	Mobilize field crews, re-supply camp
ATV & Trailer, one each	300 – 500 cc and 1,000 lbs capacity	Transport material between camp and airstrip
Electric genset, diesel	30 – 35 KVA and smaller back up	Generate camp electricity
Water/transfer pump, gasoline	2" suction and discharge	Pump water from lake to camp's tank(s)
11. Fuels	Number of containers	Capacity of containers
Diesel P50	30	206-liter drum
Gasoline Regular unleaded	2	206-liter drum
Aviation Fuel JET A	50	206-liter drum
Propane	20	100 lbs cylinder
Other		

12. Containment fuel spill contingency plans (Please attach separate contingency plan if necessary.)

A hazardous materials spill contingency plan is attached.

13. Methods of fuel transfer (To other tanks, vehicles, etc.)

Manual and electric fuel transfer pumps.



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14. Period of operation (Includes time to cover all phases of project work applied for, including restoration.) Camp construction – June 2006 (See section 21 for more detail) Geological field work – June – July 2006; March – August 2007 (See section 21 for more detail)					
15. Period of permit (Up to two years, with maximum of one year extension.)		Start date YYYY / MM / DD 2006/04/01		Completion date YYYY / MM / DD 2008/04/01	
16. Location of activities by map co-ordinates (Attached maps and sketches.)					
Minimum Latitude					
Degrees	64	Minutes	7	Seconds	30
Minimum Longitude			Degrees 97 Minutes 25 Seconds 00		
Maximum Latitude					
Degrees	65	Minutes	3	Seconds	45
Maximum Longitude			Degrees 99 Minutes 45 Seconds 00		

Map sheet no. NTS 1:250,000 66A, 66B, 66G

17. Applicant (Print full name)	Signature	Date
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18. Fees

<input checked="" type="checkbox"/> Class A - \$150	<input type="checkbox"/> Class B - \$150	\$ 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 2 X \$50.00 =		\$ 100.00
Total application and land use fees		\$ 300.00

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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)

20. Application checklist

a) <input type="checkbox"/> Application signed and dated	e) <input type="checkbox"/> Screening report
b) <input type="checkbox"/> Fees attached	f) <input type="checkbox"/> Timber permit applied for - Yukon
c) <input type="checkbox"/> Map included	g) <input type="checkbox"/> Fees attached
d) <input type="checkbox"/> Address and telephone number	h) <input type="checkbox"/> Lease applied for

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



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

Exploration Camp

A contract to build a 20-man exploration camp has been awarded S.K. Construction of Baker Lake. The proposed campsite is on the southwest shore of Qamanaarjuk Lake at approximately 64°37'43"N/97° 59'40"W on NTS map sheet 66A/12. The camp will be all-wood construction consisting of a kitchen/dining and office/ablution complex and five 4-man sleeping cabins. A natural landing strip for a tundra-wheeled aircraft is located nearby, at approximately 64°37'44"N/98° 00'03"W. It is anticipated that the construction will take place after materials are transported overland during the winter months (April 2006). S.K. Construction is responsible for acquiring appropriate permits and approvals for transportation.

Exploration Field Work

Exploration during 2006 will consist of non-invasive geological mapping, prospecting and sampling. Some ground geophysics such as gravity, magnetics and EM may be preformed. All work will be completed during the summer field season (June – August 2006). Crews will be deployed from the central campsite by helicopter. If the 2006 exploration program is successful, a diamond drill program will be proposed for 2007 and at that time an amendment to this land use permit will be submitted.

Miscellaneous

- A water license application has been submitted to the Nunavut Water Board.