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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

Effective January 1, 2004

WATER LICENCE APPLICATION FORM

Application for: (check one)

___ **New** ___ **Amendment** _X_ **Renewal** ___**Assignment**

LICENCE NO:
(for NWB use only) 2BE-315

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

COGEMA Resources Inc.
P.O. Box 9204
Saskatoon, SK
S7K 3X5

Phone: (306) 343-4527
Fax: (306) 343-4632
e-mail: ken.wheatley@cogema.ca

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

COGEMA Resources Inc.
817 – 45th Street West
Saskatoon, SK

Phone: (306) 244-2554
Fax:
e-mail:

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

Kiggavik exploration camp, approximately 80 km west of Baker Lake, NU

Latitude: 64° 25'N Longitude: 97° 52' W NTS Map No. 66-A Scale

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Minor clean-up of camp site (pick up bits of metal and broken glass at sites of decommissioned buildings

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in **"bold"**)

___ **Industrial**
___ **Mining and Milling**
___ **Municipal** (includes camps/lodges)
___ Power
___ Agricultural
___ **Conservation**
___ Recreational
_X_ **Miscellaneous** (includes exploration/drilling)
(describe): **clean-up of camp only, no expl. activities**

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

___ To obtain water
___ To modify the bed or bank of a watercourse
___ To alter the flow of , or store, water
___ To cross a watercourse
___ To divert a watercourse
___ Flood control
_X_ Other (describe): no water will be used

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quality to be returned to source)

No water will be used. Any water used for consumption will be brought from Baker Lake.

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

___ Sewage
___ Solid Waste
___ Hazardous
___ Bulky Items/Scrap Metal
___ Waste oil
___ Greywater
___ Sludges
_X_ Other (describe): No water to be used

9. PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

Land Use Permit

DIAND _X_ Yes N2000J0040 (storage permit)

Regional Inuit Association _X_ Yes KIA KVL300J188

Commissioner ___ Yes ___ No If no, date expected _____

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

No environmental impacts are anticipated

NIRB Screening ___ Yes ___ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement? **NO**

11. (Continued)

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

Peter's Expediting will aid with the clean-up process
P.O. Box 74
Baker Lake, NU X0C 0A0

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

None

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable: see section 5) _X_ Yes ___ No If no, date expected _____

Inuktitut/English Summary of Project ___ Yes _X_ No If no, date expected _____

Application fee $30.00 (Payee Receiver General for Canada) _X_ Yes ___ No If no, date expected _____

Water Use fee (see Section 9 of the *NWT Waters Regulations;* Payee Receiver General for Canada)
___ Yes _X_ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

_X_ Annual (or) ___ Multi Year

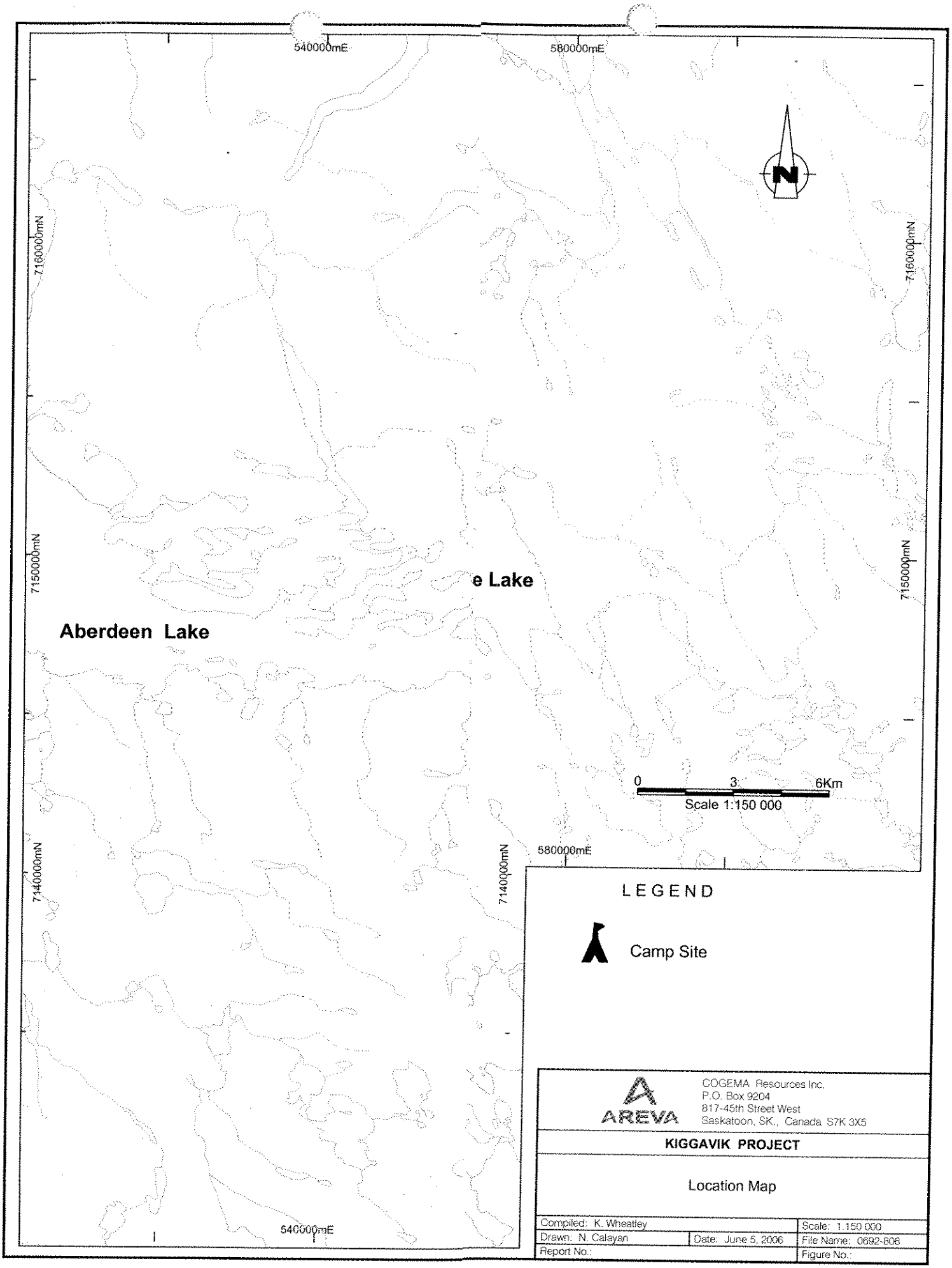
Start Date: July 2006 Completion Date: July 2007

Ken Wheatley	District Geologist		May 24, 2006
Name (Print)	**Title (Print)**	**Signature**	**Date**

For Nunavut Water Board use only

APPLICATION FEE **Amount: $_____** **Pay ID No.:** _____

WATER USE DEPOSIT **Amount: $_____** **Pay ID No.:**



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COGEMA Resources Inc.
P.O. Box 9204
817-45th Street West
Saskatoon, SK., Canada S7K 3X5

KIGGAVIK PROJECT

Location Map

Compiled: K. Wheatley		Scale: 1:150 000
Drawn: N. Calayan	Date: June 5, 2006	File Name: 0692-606
Report No.:		Figure No.:

NUNAVUT WATER BOARD

SUPPLIMENTARY INFORMATION FOR WATER LICENCE APPLICATION
AND PROJECT SUMMARY

Kiggavik Camp

The Sissons/Kiggavik project is located approximately 80 kilometres west of Baker Lake in Nunavut. COGEMA Resources Inc. last operated an exploration project out of the Kiggavik camp in 1997. Several uranium showings have been delineated in the area, but the project is currently on hold. However, COGEMA Resources Inc. does intend to renew exploration in the future (2008) and want to keep the area, camp and core storage areas in good standing.

Minor work is planned for the next permit application period (July 2006 to July 2007). The Kiggavik camp and Sissons core storage area had deteriorated somewhat due to the weather and break-ins by animals and man. A clean-up of the site was initiated in 2003, and completed in 2005. This involved dismantling and burning buildings or materials that had badly deteriorated, and hauling out materials to the Baker Lake garbage dump (January, 2005). The remaining buildings and core racks were re-secured, and radioactive core was moved to a fenced site at Kiggavik with proper signage. A clean-up of minor amounts of broken glass and pieces of metal at the sites of the decommissioned buildings will be completed this summer. The workers will be flown in on a daily basis (two days) from Baker Lake by helicopter, and will not stay at the camp.

No new trails, buildings, man-made structures, drill-holes, geological or geophysical surveys are planned in the next year. There should be no impacts on the environment. No one will stay at the Kiggavik camp for the next permit period. No water on site will be used.

COGEMA Resources Inc. current Business License is: 01-006
Urangesellschaft's current Business License is: 01-007
Prospector's License for COGEMA Resources Inc. is: N30085
Prospector's License for Urangesellschaft is: N30012
Prospector's License for Ken Wheatley is: N302048
Professional Geologist registration number for Ken Wheatley is L1081

Ken Wheatley, P. Geol.
District Geologist
COGEMA Resources Inc.

P.O. Box 119
Gjoa Haven, NT X0E 1J0 kNK5 wmoEp5 vtmpq
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EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Cogema Resources Inc. **Licence No:** _____ (For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Bob Pollack Tel: _____ Fax: _____ E-mail: _____

2. Project Manager: Ken Wheatley Tel: 306-343-4527 Fax: 306-343-4632 E-mail: ken.wheatley@cogema.ca

3. Does the applicant hold the necessary property rights?

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? No
   If so, please provide letter of authorization.

5. Duration of the Project
   - [X] Annual
   - [ ] Multi Year:
     If Multi-Year indicate proposed schedule of on site activities
     Start: _____ Completion: _____

CAMP CLASSIFICATION

6. Type of Camp
   - [ ] Mobile (self-propelled)
   - [ ] Temporary
   - [X] Seasonally Occupied: occupied in summer (1977-1997)
   - [ ] Permanent
   - [ ] Other: _____

7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel? The camp is designed to hold up to 20 people. No one will be staying at the camp in 2006.

8. Provide history of the site if it has been used in the past.
   The camp was built by Urangesellschaft in the late 1970's. It has been continuously used as a base for summer exploration and drill programs until 1997. The camp was used for 2 weeks in 2003 as part of a camp clean-up.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

- see attached map.

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

The camp has been in place for more than 25 years

11. Is the camp or any aspect of the project located on:

[ ] Crown Lands Permit Number (s)/Expiry Date: _____
[ ] Commissioners Lands Permit Number (s)/Expiry Date: _____
[ ] Inuit Owned Lands Permit Number (s)/Expiry Date: _____

12. Closest Communities (distance in km): Baker Lake ~ 90 km to east

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

No exploration work will be carried out that will be associated with this camp.

14. Will the project have impacts on traditional water use areas used by the nearby communities? Will the project have impacts on local fish and wildlife habitats? No.

PURPOSE OF THE CAMP

15. ✓ Mining
○ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
○ Other _____ (Omit questions # 16 to 22)

16.
○ Preliminary site visit
✓ Prospecting
✓ Geological mapping
✓ Geophysical survey
✓ Diamond drilling
○ Reverse circulation drilling
○ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
○ Other: _____

17. Type of deposit:

- ○ Lead Zinc
- ○ Diamond
- ○ Gold
- ✓ Uranium
- ○ Other: _____

DRILLING INFORMATION

18. Drilling Activities — No drilling is planned at this time.

- ○ Land Based drilling
- ○ Drilling on ice

19. Describe what will be done with drill cuttings?

NA

20. Describe what will be done with drill water?

NA

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

NA

22. Will any core testing be done on site? Describe.

NA

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review.

There is no fuel stored on site.

24. How many spill kits will be on site and where will they be located?

N/A

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

N/A

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

N/A

27. Estimated demand (in L/day * person): N/A

- ○ Domestic Use: _____ Water Source: _____
- ○ Drilling Units: _____ Water Source: _____
- ○ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

N/A

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?

N/A

30. Will drinking water be treated? How? N/A

31. Will water be stored on site? N/A

WASTE TREATMENT AND DISPOSAL

N/A

32. Describe the characteristics, quantities, treatment and disposal methods for:

- ○ Camp Sewage (blackwater)

- ○ Camp Greywater

- ○ Solid Waste

- ○ Bulky Items/Scrap Metal

- ○ Waste Oil/Hazardous Waste

- ○ Empty Barrels/Fuel Drums

- ○ Other:

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

N/A

34. Where and how will non-combustible waste be disposed of ? If in a municipality in Nunavut, has authorization been granted?

N A

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).

N A

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

N A

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

N/A

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site. Buildings that had deteriorated were dismantled and burned in 2003. The remaining building & core racks were repaired. No abandonment is being considered at this time. We plan to re-activate the camp in 2008.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.
    - ○ Physical Environment (Landscape and Terrain, Air, Water, etc.)
    - ○ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic
    - ○ Organisms, etc.)
    - ○ Socio-Economic Environment (Archaeology, Land and Resources Use,
    - ○ Demographics, Social and Culture Patterns, etc.)
    - ○ Other:

Baseline information will be collected on this project, starting in the near future (2007 or 2008).

REGULATORY INFORMATION

40. Do you have a copy of
    - ✓ Article 13 - Nunavut Land Claims Agreement
    - ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
    - ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
    - ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
    - ✓ NWTWB - Guidelines for Contingency Planning
    - ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
    - ✓ Fisheries Act - s.35
    - ✓ RWED - Environment Protection- Spill Contingency Regulations
    - ✓ Canadian Drinking Water Quality Guidelines
    - ✓ Public Health Act Camp Sanitation Regulations
    - ✓ Public Health Act Water Supply Regulations
    - ✓ Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.