



P.O. Box 119

GJOA HAVEN, NT X0E 1J0

TEL: (867) 360-6338

FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪ ᑲᑎᓕᓂᓪ

NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYINGI

## EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

**Applicant: Bayswater Uranium Corporation**

**Licence No:** \_\_\_\_\_

(For NWB Use Only)

### ADMINISTRATIVE INFORMATION

1. Environment Manager: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_
2. Project Manager: Marnie Muirhead Tel: **(604) 687-2153** Fax: **(604) 669-8336** E-mail: **mmuirhead@bayswateruranium.com**
3. Does the applicant hold the necessary property rights?  
YES
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  
[ ] Annual  
[XX] Multi Year:  
If Multi-Year indicate proposed schedule of on site activities  
Start: April 1, 2008 Completion: May 2010

### CAMP CLASSIFICATION

6. Type of Camp  
[ ] Mobile (self-propelled)  
[XX] Temporary  
[XX] Seasonally Occupied: May to end of September  
[ ] 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 for and will house 25 people.
8. Provide history of the site if it has been used in the past.  
**Cameco: built then occupied 1994-2003**  
**Cameco donated to Mianiqsijit Society in 2003**  
**Mianiqsijit Society owned since 2003**

## CAMP LOCATION

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

### See attached Report

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.

### Close to existing airstrip

11. Is the camp or any aspect of the project located on:  
[XX] Crown Lands Permit Number (s)/Expiry Date: Land Use Permit Applied for  
[ ] Commissioners Lands Permit Number (s)/Expiry Date: \_\_\_\_\_  
[ ] Inuit Owned Lands Permit Number (s)/Expiry Date: \_\_\_\_\_

12. Closest Communities (distance in km):

Baker Lake approximately 155 km to southeast

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

### Consultations scheduled for January 2008 (see attached report)

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. XX 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  
XX Geological mapping  
○ Geophysical survey  
XX 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

- ☒ Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings?

**Disposed of in depression on land (See attached report)**

20. Describe what will be done with drill water?

**Disposed of in depression on land (See attached report)**

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.

Ca Cl<sub>2</sub> (See attached report for MSDS sheets)

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

**No**

## **SPILL CONTINGENCY PLANNING**

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

**See attached report**

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

**2 – one at drill and one at fuel storage area (See attached report)**

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

**See attached report**

## **WATER SUPPLY AND TREATMENT**

26. Describe the location of water sources.

**Domestic water will be taken from the unnamed lake near the camp.**

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

- ☐ Domestic Use: 8,000 liters/day Water Source: Unnamed lake near camp
- ☐ Drilling Use: 3800 liters /day Water Source: Unnamed lakes near drill sites
- ☐ 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:

All water intakes will be screened to the DFO specifications as described in DFO. 1995. Freshwater Intake End-of-pipe Fish Screening Guidelines. DFO, Ottawa. Catalogue No. Fs 23-270 / 2004E-PDF. (Document Attached)

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

**No**

30. Will drinking water be treated? How?

**Yes Filtration and UV Radiation**

31. Will water be stored on site?

**4,000 liter day tank will be used on site.**

## WASTE TREATMENT AND DISPOSAL

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

Sewage (human waste)	Honey Bucket Toilets	Incineration
Greywater	3.5 m <sup>3</sup> /day	Sump
Combustible wastes	20 kg/day	Incineration
Non-Combustible wastes	5 kg/day	Transport and disposal in Baker Lake
Overburden (organic soil, waste material, tailings)	n/a	
Hazardous waste	Not anticipated	Transport and disposal in Baker Lake

---

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

### **Oil Fired air assisted incinerator domestic waste, other combustible waste and sewage**

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

### **Baker Lake – discussions are underway**

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

### **See attached report**

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

**No**

## 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?

**YES**

## ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

### **See attached report**

## **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:

**See attached report**

## **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.