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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

# EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

**Applicant: True North Gems Inc_____Licence No: _____**
(For NWB Use Only)

## ADMINISTRATIVE INFORMATION

1. Environment Manager: N/A Tel: _____ Fax: _____ E-mail: _____

2. Project Manager: **Luc Lepage** Tel: 604-221-6084 Fax: n/a Email:Baffin@TrueNorthGems.com

3. Does the applicant hold the necessary property rights? Yes, prospecting permits #

| No | Map sheets | No | Map sheets | No | Map sheets |
|---|---|---|---|---|---|
| 7383 | 25M3-NE | 7380 | 25M2-NE | 7378 | 25L15-NE |
| 7384 | 25M3-SE | 7382 | 25M2-SE | 7379 | 25L16-NW |
| 7381 | 25M2-NW | 7377 | 25L15-NW | | |

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

5. Duration of the Project

   □ One year or less Start and completion dates: _____
   ■ Multi Year: **3 year prospecting permits issued**

   If Multi-Year indicate proposed schedule of on site activities
   Start: **July 15th 2008** Completion: **August 31st** (seasonal)

## CAMP CLASSIFICATION

6. Type of Camp

   □ **Mobile**
   ■ Temporary
   □ Seasonally Occupied: _____
   □ Permanent
   **n** Other:

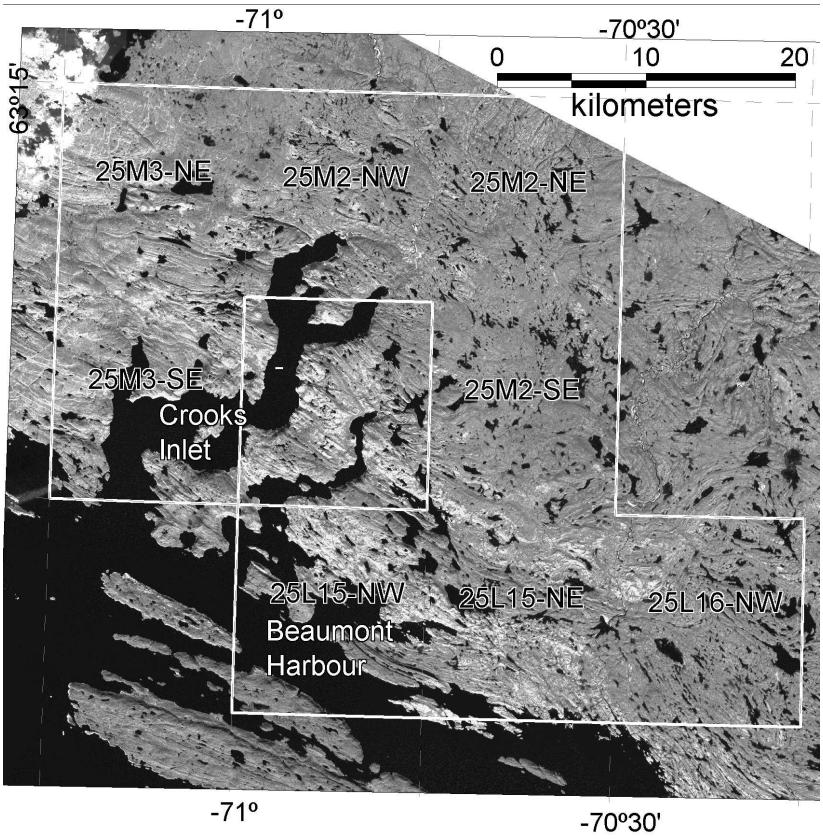
7. What is the design, maximum and expected average population of the camp? **Small tent camp. One main tent 8x12' plus personal-size (~5x7 or 6x8') tents. Camp of 4 to 6 people. Accessible by sea (coastal) or by foot from the coast. Weight/volume kept to a minimum.**

8. Provide history of the site if it has been used in the past. **N/A**

## CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies. **Our mobile tent camps will be located close to the ocean (coastal) in sheltered bays or inlets for ease of access and re-supply by sea with small boats. We have numerous potential sites, but each will have to be examined before the final decision is made. Given the intensity of the local tides, the ideal site will allow us to take the boat in and out of the water at any tide level. Fresh water proximity is not essential since we'll be using water only for cooking and cleaning and such small quantities can be transported in small water jugs from a nearby lake or river.**

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**. Potential Camp locations were selected using previous knowledge of the area and aerial photography. We have no knowledge of previous use of the sites. No assistance from Regional Inuit Associations requested. Will consult the local hunters and HTO once in Kimmirut.**




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: *in process*

12. Closest Communities (direction and distance in km): ~60km NW from Kimmirut, Nunavut

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work? **Yes, True North Gems Inc. has its main exploration project base in Kimmirut.**

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

**PURPOSE OF THE CAMP**

15.
- □ Mining (includes exploration drilling)
- □ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
- ■ Other: Mineral prospecting

16. Activities (check all applicable)

- ■ 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 (exploration focus):

- □ Lead Zinc
- □ Diamond
- □ Gold
- □ Uranium
- □ Other: **gemstones**

**DRILLING INFORMATION**

18. Drilling Activities **(none)**

- □ Land Based drilling
- □ Drilling on ice

19. Describe what will be done with drill cuttings? **N/a**

20. Describe what will be done with drill water? **n/a**

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. **n/a**

22. Will any core testing be done on site? Describe. **n/a**

## SPILL CONTINGENCY PLANNING

23. The proponent is required to have a site specific Spill Contingency Plan prepared and submitted with the application This Plan should be prepared in accordance with the *NWT Environmental Protection Act, Spill Contingency Planning and Reporting Regulations, July 22, 1998 and A Guide to the Spill Contingency Planning and Reporting Regulations, June 2002.* Please include for review.

24. How many spill kits will be on site and where will they be located?
**One spill kit will be located in the remote/mobile tent camp**

**25.** Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets. **Gasoline will be stored on-site in approved containers (jerry cans) for use in our outboard motors (boat) and in a portable (1000W) Honda generator.**

## WATER SUPPLY AND TREATMENT

26. Describe the location of water sources. Water sources will be selected on site according to quality. Very little amounts of water will be required so it may be transported in jugs from another location.

27. Estimated water use (in cubic metres/day):
- ■ Domestic Use: $<1m^3$ Source: local lake (unknown yet)
- □ Drilling: none
- □ Other: none

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment offish? (see *DFO 1995, Freshwater Intake End-of-Pipe Fish Screen Guideline)* Describe: **n/a Water will be collected by hand (buckets) for drinking, cooking and cleaning.**

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency? **No! Water will be filtered as a preventive measure.**

30. Will drinking water be treated? **Yes** How? **Filtered**

31. Will water be stored on site? **Yes, in 20L buckets**

## WASTE TREATMENT AND DISPOSAL

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

- □ Camp Sewage (blackwater) **Outhouse pit back filled after use**
- □ Camp greywater: **Greywater pit, back filled after use**
- □ Solid waste: **stored in wildlife proof containers, brought back to Kimmirut**
- □ Bulky Items/Scrap Metal: **brought back to Kimmirut**
- □ Waste Oil/Hazardous Waste: **brought back to Kimmirut**
- □ Other: **if any, brought back to Kimmirut**

33. Please describe incineration system if used on site. **No!**
What types of wastes will be incinerated? **None**

34. Where and how will non-combustible waste be disposed of? **Brought back to Kimmirut**
If in a municipality in Nunavut, has authorization been granted? **Project based in Kimmirut**

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for all sumps (if applicable). **Exact camp location not known.**

36. Will leachate monitoring be done? **n/a**
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? **Yes.**
What known O&M problems may occur? n/a
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. **Everything will be packed out at the end of the season**

**BASELINE DATA**

39. Has or will any baseline information be collected as part of this project? **None**
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: _____

**REGULATORY INFORMATION**

40. At a minimum, you should ensure you have a copy of and consult the documents below for compliance with existing regulatory requirements:

•/ ARTICLE 13 - *NCLA -Nunavut Land Claims Agreement*
*S* NWNSRTA - *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
•*S Northwest Territories Waters Regulations, 1993*
*S* NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
•*S* NWB - Interim Rules of Practice and Procedure for Public Hearings *S* RWED - *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*
*S* RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002 *S* NWTWB - Guidelines for Contingency Planning •*S Canadian Environmental Protection Act, 1999 (CEPA) S Fisheries Act, RS1985* - s.34, 35, 36 and 37 *S* DFO - Freshwater Intake End of Pipe Fish Screen Guideline •*S* NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
•*f* Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987 *S* Public Health Act - Camp Sanitation Regulations •*S* Public Health Act - Water Supply Regulations *S Territorial Lands Act* and *Territorial Land Use Regulations;* Updated 2000