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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI

### EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: ALEX MCPHERSON Licence No: N 37030  
(For NWB Use Only)

#### ADMINISTRATIVE INFORMATION

1. Environment Manager: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_
2. Project Manager: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_
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)?  
If so, please provide letter of authorization.
5. Duration of the Project  
☐ Annual  
☒ Multi Year:  
 If Multi-Year indicate proposed schedule of on site activities  
 Start: JUNE 2002 Completion: 3

#### CAMP CLASSIFICATION

6. Type of Camp  
☐ Mobile (self-propelled)  
☒ Temporary  
☒ Seasonally Occupied: \_\_\_\_\_  
☐ Permanent  
☐ Other: \_\_\_\_\_
7. What is the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
8. Provide history of the site if it has been used in the past.

NO PAST HISTORY

**CAMP LOCATION**

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

10. <sup>(2)</sup> <sup>(3)</sup> 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.

<sup>(1)</sup> PAST PROSPECTING <sup>(2)</sup> POSSIBLE PROSPECTING  
CAMPS <sup>(3)</sup> NO <sup>(4)</sup> MAPS INCLUDED

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

☐ Crown Lands

Permit Number (s)/Expiry Date:

KTL102C013

☐ Commissioners Lands

Permit Number (s)/Expiry Date:

MAR 31-2003

☒ Inuit Owned Lands

Permit Number (s)/Expiry Date:

KTL102C013  
MAR 31-2003

12. Closest Communities (distance in km):

KUGLUKTUK APP 50 KM

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

YES

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: COPPER

**DRILLING INFORMATION**

## 18. Drilling Activities

- ☒ Land Based drilling
- ☐ Drilling on ice

## 19. Describe what will be done with drill cuttings?

PUMP CUTTINGS TO A NATURAL DEPRESSION AWAY FROM WATER. IF NOT POSSIBLE THEN FILTER CUTTINGS & SLING CUTTINGS TO NATURAL USING APPROVED BAGS & HELICOPTER

## 20. Describe what will be done with drill water?

PUMP TO NATURAL DEPRESSION IF POSSIBLE. IF NOT POSSIBLE THEN FILTER OUT CUTTINGS & RECIRCULATE

## 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.

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

YES - GEOLOGICAL CORE SPLITTING IF WARRANTED

**SPILL CONTINGENCY PLANNING**

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

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

AS MANY AS NECESSARY / WHERE NEEDED  
DRILL SITE / CAMP SITE / FUEL SITE / PUMP SITE

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

#### WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

SMALL BODIES OF WATER "LAKES"  
NO RUN OFF FROM LAKES

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

☐ Domestic Use: 1000 Water Source: ?  
☐ Drilling Units: 22000 Water Source: SMALL LAKE  
☐ 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:

GRAVITY FEED NO FISH IN AREA

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

30. Will drinking water be treated? How?

NO

31. Will water be stored on site?

NO

**WASTE TREATMENT AND DISPOSAL**

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

☐ Camp Sewage (blackwater)

☐ Camp Greywater

☐ Solid Waste

☐ Bulky Items/Scrap Metal

FLY OUT

☐ Waste Oil/Hazardous Waste

FLY OUT

☐ Empty Barrels/Fuel Drums

FLY OUT

☐ Other: \_\_\_\_\_

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

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

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

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

## 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?
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## ABANDONMENT AND RESTORATION

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

40. Do you have a copy of NO TO ALL
- ☐ 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.