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 NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYINGI

**EXPLORATION/ REMOTE CAMP  
 SUPPLEMENTARY QUESTIONNAIRE**

**Applicant:** Robin J. Wyllie, P.Geol. **Licence No:** \_\_\_\_\_  
 (For NWB Use Only)

**ADMINISTRATIVE INFORMATION**

1. Environment Manager: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_
2. Project Manager: Robin J. Wyllie, P.Geol. Tel: (888) 388-8028 Fax: (867) 983-2723  
 E-mail: rwyllie@polarnet.ca
3. Does the applicant hold the necessary property rights?  
 Permission to access IOL has been requested.
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: July 9<sup>th</sup>, 2002 Completion: August 30<sup>th</sup>, 2003

INTERNAL	
PC	<i>[Signature]</i>
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CEO	
BRD	
EXT.	

**CAMP CLASSIFICATION**

6. Type of Camp  
 Mobile (self-propelled)  
 Temporary  
 Seasonally Occupied: Summer only (July & August)  
 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?  
 10 people max.
8. Provide history of the site if it has been used in the past.

## CAMP LOCATION

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

On the shore of lakes indicated on accompanying maps.

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 site lies on a large lake suitable to be used for boat support of field activities.

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: Application Sent.

12. Closest Communities (distance in km):

Cambridge Bay

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: \_\_\_\_\_

## DRILLING INFORMATION

18. Drilling Activities

- Land Based drilling
- Drilling on ice

N/A

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.

No. N/A

## SPILL CONTINGENCY PLANNING

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

Spill kit on site for refueling generator and outboard marine tanks.

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

One kit, located in the generator and outboard refueling area.

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

7/22.5 litre jerry cans of gasoline  
4/22.5 litre outboard marine tanks of gasoline  
4/20 lb. propane cylinders

## WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Adjacent lakes.

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

- Domestic Use: 75 litres/day total      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:

Water will be collected using collapsible plastic containers.

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

No. Daily hauling of fresh water.

30. Will drinking water be treated? How?

No.

31. Will water be stored on site?

Yes, in 22.5 litre (5 gal.) plastic bladders.

## WASTE TREATMENT AND DISPOSAL

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

Camp Sewage (blackwater)

Burial

Camp Greywater

Burial

Solid Waste

Back haul to Cambridge Bay

Bulky Items/Scrap Metal

Back haul to Cambridge Bay

Waste Oil/Hazardous Waste

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Empty Barrels/Fuel Drums

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Other:

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

Flammable wastes (organics and paper) will be incinerated in a fire pit.

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

Permission pending; Cambridge Bay

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?

Yes.

## ABANDONMENT AND RESTORATION

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

Camp material will be completely demobilized from site at end of summer field work.

## 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:

No.

## 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.