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KATIMAYINGI

**EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE**

Applicant: Robin J. Wyllie, P.Geol. **Licence No:** NWB2BEL
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: _____ Tel: _____ Fax: _____ E-mail: _____
2. Project Manager: Robin Wyllie 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 granted by Kivalliq Inuit Association.
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: August 1, 2003 Completion: September 30th, 2004

CAMP CLASSIFICATION

6. Type of Camp
 Mobile (self-propelled)
 Temporary
 Seasonally Occupied: Summer only (August-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?
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.
Have not had an opportunity to scout area for a camp. Will be using advice from HTA and Elders on best location(s) for base camp.
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. Camp site(s) will be chosen for ease of boat access out of Sanikiluaq during mob, demob and re-supply.
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: Exemption Cert. Pending
12. Closest Communities (distance in km):
Sanikiluaq ca. 50 km NW of camp.
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
Community consultation will be undertaken in late May to early June.
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: Geoscience Research (Omit questions # 16 to 22)
16. Preliminary site visit
 Prospecting
 Geological mapping
 Geophysical survey
 Diamond drilling

- ⑦ Reverse circulation drilling
- ⑦ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ⑦ Other: _____

17. Type of deposit:

- ⑦ Lead Zinc
- ⑦ Diamond
- ⑦ Gold
- ⑦ Uranium
- ⑦ Other: _____

DRILLING INFORMATION

18. Drilling Activities

- ⑦ Land Based drilling
- ⑦ Drilling on ice

19. Describe what will be done with drill cuttings?

20. Describe what will be done with drill water?

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.

SPILL CONTINGENCY PLANNING

23. Does the proponent have a spill contingency plan in place? Please include for review. Spill kit on-site for refueling of generator and outboard marine fuel tanks.

24. How many spill kits will be on site and where will they be located?
One kit located in the refueling area.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.
10 x 5 gallon gasoline jerry cans
3 x 5 gallon outboard marine fuel tanks for boats
3 x 10 lb. propane cylinders

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
Adjacent lake or stream.

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

Domestic Use: 100 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 in camp water jugs with spigots.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
No, fresh water will be hauled daily.

30. Will drinking water be treated? How?
No.

31. Will water be stored on site?
Yes, in two 50 litre pails.

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 Sanikiluaq landfill _____

Bulky Items/Scrap Metal

_____ deliver to Sanikiluaq for proper disposal _____

Waste Oil/Hazardous Waste

Empty Barrels/Fuel Drums

_____ back haul to Sanikiluaq re-use _____

Other:

33. Please describe incineration system if used on site. What types of wastes will be incinerated?
None.

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

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 demobilisation will occur over a two day period in mid-September. All materials will be removed from site.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.
- ⑦ Physical Environment (Landscape and Terrain, Air, Water, etc.)
 - ⑦ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
 - ⑦ Socio-Economic Environment (Archaeology, Land and Resources Use, Demographics, Social and Culture Patterns, etc.)
 - ⑦ Other:

No.

REGULATORY INFORMATION

40. Do you have a copy of
- X Article 13 - Nunavut Land Claims Agreement
 - X NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
 - ⑦ NWB - Interim Rules of Practice and Procedure for Public Hearings
 - ⑦ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
 - ⑦ NWTWB - Guidelines for Contingency Planning
 - ⑦ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
 - ⑦ Fisheries Act - s.35
 - ⑦ RWED - Environment Protection- Spill Contingency Regulations
 - ⑦ Canadian Drinking Water Quality Guidelines
 - ⑦ Public Health Act Camp Sanitation Regulations
 - ⑦ Public Health Act Water Supply Regulations
 - ⑦ Territorial Land Use Act and Regulations

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