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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: _____ Licence No: _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Mike Roberst Tel: 867-920-4330 Fax: 867-920-4263 E-mail: mikeroberst@baytel.net
2. Project Manager: Lorne Warner Tel: 250-434-4357 Fax: 604-689-7442 E-mail: geocon@shawbiz.ca
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
☐ One year or less Start and completion dates: AUGUST 15, 2008 TO OCTOBER 31, 2009
☒ Multi Year:

If Multi-Year indicate proposed schedule of on site activities

Start: AUGUST 15 _____ Completion: OCTOBER 31 _____

CAMP CLASSIFICATION

6. Type of Camp - NO CAMP REQUIRED
☐ Mobile (self-propelled)
☐ Temporary
☐ Seasonally Occupied: _____
☐ Permanent
☒ Other ACCOMMODATION/BASECAMP IN COMMUNITY OF BATHURSTINLET
7. What is the design, maximum and expected average population of the camp? MAX 20
8. Provide history of the site if it has been used in the past. COMMUNITY SINCE 20'S LODGE SINCE 1969

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies. 66 50' 24.96"N 108 02' 0.41" - BATHURST INLET, NU
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. - EXISTING
11. Is the camp or any aspect of the project located on:
- | | | |
|--------------------------|---------------------|--------------------------------------|
| <input type="checkbox"/> | Crown Lands | Permit Number (s)/Expiry Date: _____ |
| <input type="checkbox"/> | Commissioners Lands | Permit Number (s)/Expiry Date: _____ |
| <input type="checkbox"/> | Inuit Owned Lands | Permit Number (s)/Expiry Date: _____ |
12. Closest Communities (direction and distance in km): WITHIN COMMUNITY
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work? YES - PROJECT TEAM BASED FROM COMMUNITY IN 2007
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 THIS IS NOT EXPECTED

PURPOSE OF THE CAMP

15. ☐ Mining (includes exploration drilling)
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other NO NEW CAMP REQUIRED
16. Activities (check all applicable)
- | | |
|--------------------------|------------------------|
| <input type="checkbox"/> | Preliminary site visit |
| <input type="checkbox"/> | Prospecting |
| <input type="checkbox"/> | Geological mapping |
| <input type="checkbox"/> | Geophysical survey |
| X | 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: _____

DRILLING INFORMATION

18. Drilling Activities

- ☒ Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings? DEPOSITED ON LAND IN DEPRESSIONS

20. Describe what will be done with drill water? DISCHARGED TO THE LAND

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. 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. See attached DETAILED PROJECT DESCRIPTION

24. How many spill kits will be on site and where will they be located? Two - drill site and temporary structure

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

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources. USING COMMUNITY WATER SUPPLY

27. Estimated water use (in cubic metres/day):

☐ Domestic Use: _____ Water Source: _____
☒ Drilling: $< 1003/\text{m}$ per day Water Source: small isolated lakes
☐ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? (see *DFO 1995, Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe: USING EXISTING COMMUNITY WATER SUPPLY

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency? USING EXISTING COMMUNITY WATER SUPPLY

30. Will drinking water be treated? How? USING EXISTING COMMUNITY WATER SUPPLY

31. Will water be stored on site? N/A

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

_____ USING EXISTING COMMUNITY SYSTEM AND LODGE _____

☐ Camp Greywater

_____ USING EXISTING COMMUNITY SYSTEM AND LODGE _____

☐ Solid Waste

_____ MAN-MADE GARBAGE, PAPER, CANS, BOTTLES, ETC. _____

☐ Bulky Items/Scrap Metal

_____ BACK-HAULED TO YELLOWKNIFE FOR DISPOSAL AT MUNICIPAL SITE _____

☐ Waste Oil/Hazardous Waste

STORED IN PLASTIC/METAL PAILS AND BACK-HAULED TO YELLOWKNIFE FOR PROPER DISPOSAL

☐ Empty Barrels/Fuel Drums

_____ BACK-HAULED TO YELLOWKNIFE AND RETURNED TO DEALER _____

☐ 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? BACK-HAULED TO YELLOWKNIFE AND DISPOSED IN LANDFILL

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

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? N/A

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site. COMMUNITY WILL BE MAINTAINED NO ABANDONMENT OR RESTORATION

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: NOT REQUIRED _____

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*
- ✓ NWSRTA – *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
- ✓ *Northwest Territories Waters Regulations, 1993*
- ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ✓ RWED – *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*
- ✓ RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- ✓ NWTWB - Guidelines for Contingency Planning
- ✓ *Canadian Environmental Protection Act, 1999 (CEPA)*
- ✓ *Fisheries Act, RS 1985 - s.34, 35, 36 and 37*
- ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT

- ✓ Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- ✓ Public Health Act - Camp Sanitation Regulations
- ✓ Public Health Act - Water Supply Regulations
- ✓ *Territorial Lands Act* and *Territorial Land Use Regulations*; Updated 2000