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NUNAVUT WATER BOARD
NUNAVUT IMATIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: _____ Licence No: _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Mike Roberts Tel: (867) 920-430 Fax: 867 920-4263 E-mail: Mike.roberts@bathurst.net
or King@bathurstinlet.com
2. Project Manager: Lorne Warner Tel: 250-434-4357 Fax: 604-689-7442 E-mail: geocan@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
☒ Multi Year:

Start and completion dates: June 15, 2008 to Oct 31, 2009

If Multi-Year indicate proposed schedule of on site activities

Start: June 15, 2008 Completion: Oct 31, 2009

CAMP CLASSIFICATION

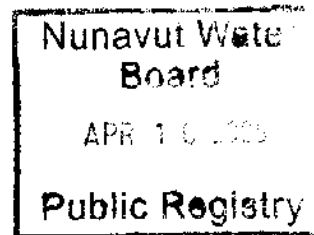
6. Type of Camp (no camp construction required)

- ☐ Mobile (self-propelled)
☐ Temporary
☐ Seasonally Occupied: _____
☐ Permanent

☒ Other: IN ACCOMMODATION AT EXISTING LODGE IN the Community of BATHURST INLET

7. What is the design, maximum and expected average population of the camp?
Community is ~ 20-25 people Lodge Accommodations 20
8. Provide history of the site if it has been used in the past.

Tourism lodge and community residences



CAMP LOCATION

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

Community of Bathurst Inlet, NU
66° 50' 24.96" N 108° 2' 0.41" W

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 COMMUNITY - NO CAMP CONSTRUCTION
REQUIRED OR LICENCED.

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 the community of Bathurst Inlet, NU

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

YES, residents, Boardside HTO and
project is being supported by Kingaumiut Ltd of
Bathurst Inlet.

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 to both.

PURPOSE OF THE CAMP

15. ☐ Mining (includes exploration drilling)
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other USING EXISTING TOURISM/Commercial Lodge.

16. Activities (check all applicable)

☐ Preliminary site visit
☐ Prospecting
☐ Geological mapping
☐ Geophysical survey
☒ Diamond drilling

located 55km NW of the community
of Bathurst Inlet.

- ☐ 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?

Deposit in natural depressions in close proximity to drill hole locations and a minimum of 35m from water bodies

20. Describe what will be done with drill water?

Same as #19

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.

Big Bear Grease, SSCx polymer, Linseed soap.

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

NO

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 AS PART OF DETAILED Project description.

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

2 kits - one at drill site
- one at pump shack (tent frame)

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: < 100 ³/m DAY Water Source: small Pond & creek.
☐ 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 COMMUNITY WATER SUPPLY

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

using community water supply

30. Will drinking water be treated? How?

using community water supply

31. Will water be stored on site?

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

USE community system & lodege.

☐ Camp Greywater

USE community system & lodege.

☐ Solid Waste

man-made garbage paper, cans, bottles etc

☒ Bulky Items/Scrap Metal

BACK-HAULED to Yellowknife for disposal at
municipal landfill

☒ Waste Oil/Hazardous Waste

STORED IN PLASTIC/METAL DRUMS & BACK-HAULED to Yellowknife
for proper disposal by waste oil agent

☒ Empty Barrels/Fuel Drums

Back-Haul on FIXED WING AIRCRAFT TO YELLOWKNIFE
for return to fuel companies

☐ 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?

TAKEN TO Yellowknife for disposal
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 required.

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*
- ✓ NWNSRTA – *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