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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Bernard LeBlanc Licence No: _____
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: None Tel: _____ Fax: _____ E-mail: _____
2. Project Manager: Larry Dueck Tel: _____ Fax: _____ E-mail: _____
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.
NO
5. Duration of the Project
☒ One year or less Start and completion dates: 5 to 23 August, 2008
☐ Multi Year:

If Multi-Year indicate proposed schedule of on site activities
Start: _____ Completion: _____

CAMP CLASSIFICATION

6. Type of Camp
☐ Mobile (self-propelled)
☒ Temporary
☐ Seasonally Occupied: _____
☐ Permanent
☐ Other: _____
7. What is the design, maximum and expected average population of the camp?
4 canvas tents will be setup and 6 persons will stay at camp for a maximum of 3 weeks
8. Provide history of the site if it has been used in the past.
The site is occasionally used by Inuits from Arctic Bay community, when they go hunting, fishing or vacationing.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
The expected camp location is in the Admiralty Inlet area. The camp will be setup on the east coast of Brodeur Peninsula, right across the community of Arctic Bay. A small creek will be close by the camp and drinkable water will be use for personal consumption.
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.
After meeting with the Arctic Bay HTO board members in March 2008, they suggested we use this location to setup our camp. It appears to be a migration route for the bowhead whale. It is also conveniently located close to the community, for security reasons. This location is well known and occasionally used by the community members.
11. Is the camp or any aspect of the project located on:
Not applicable for us at the Department of Fisheries and Oceans Canada
- | | | |
|--------------------------|---------------------|--------------------------------------|
| <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):
Arctic Bay is located approximately 40 km east of camp location.
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
This project has been approved by the Arctic Bay community in June 2008. See attached letter of approval from Ikajutit (Arctic Bay) HTO.
There will be 3 Inuits hired from the Arctic Bay community.
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 impacts are expected.

PURPOSE OF THE CAMP

15. ☐ Mining (includes exploration drilling)
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☒ Other _Wildlife scientific project
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 |
| <input type="checkbox"/> | 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?

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. 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.

Not applicable

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

There will be one spill kit (flammable solvent adsorbent) located near the gasoline containers storage area.

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

There will be a maximum of 3 fuel drums, each containing 45 gallons of unleaded gas. The gas will be used for the 2 rented boats from the Arctic Bay community.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

The exact location of the water source (creek) is unknown. The camp will be setup in a relatively close distance to the water source, probably less then 100 meters.

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

<input checked="" type="checkbox"/>	Domestic Use:	0.025	Water Source:	Creek
<input type="checkbox"/>	Drilling:		Water Source:	
<input type="checkbox"/>	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:

The water will be manually taken from the creek and no entrapment of fish is expected.

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

NO

30. Will drinking water be treated? How?

NO

31. Will water be stored on site?

YES

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

Not applicable

☐ Camp Greywater

Not applicable

☐ Solid Waste

All solid waste will be brought back to Arctic Bay and disposed of at the Arctic Bay community dump.

☐ Bulky Items/Scrap Metal

Not applicable

☐ Waste Oil/Hazardous Waste

Not applicable

☐ Empty Barrels/Fuel Drums

Empty Barrels and Fuel Drums will be brought back to Arctic Bay community.

☐ Other:

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

Not applicable

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

Not applicable

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

Not applicable

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency? Not applicable

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?

Not applicable

ABANDONMENT AND RESTORATION

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

At the end of field work activities, the camp will be taken down and the site will be restored to it's original state. All solid waste and empty and full fuel drums will be brought back to Arctic Bay community.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

NO

- ☐ 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: _____

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