P.O. Box 119
Gjoa Haven, NU X0B 1J0
Tel: (867) 360-6338
Fax: (867) 360-6369

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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Anconia Resources Corporation **Licence No:**

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Jason Brewster Tel: (416-815-9777) Fax: (416-203-7782) E-mail: jason@anconia.ca

2. Project Manager: to be determined

3. Does the applicant hold the necessary property rights?

   Yes. Project area subject to Canada Mining Regulations or a combination of Canada Mining Regulations and IOL surface rights.

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: _____
   X Multi Year:

   If Multi-Year indicate proposed schedule of on site activities
   Start: April 1, 2012 Completion: April 1, 2015

CAMP CLASSIFICATION

6. Type of Camp

   ☐ Mobile (self-propelled)
   ☐ Temporary
   X Seasonally Occupied: March to October approximately
   ☐ Permanent
   Other

7. What is the design, maximum and expected average population of the camp?
A temporary exploration camp suitable for up to 20 personnel will be erected. Exact location will depend upon float plane access along the shoreline but the approximate location is expected to be 62 33'55N and 95 54' 30W

The camp would typically include 7 sleeping tents: combination cooks tent/first aid station, kitchen, dry, office, core shack, outhouse, generator shack and a fuel cache. Specifics of the final layout will be dependent upon the topographic conditions encountered during camp construction. A maximum for people on site is estimated to be 20. Camp would generally be utilized during the Spring to Fall period.

8. Provide history of the site if it has been used in the past.

N/A

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
Planned camp site is on the shore of "Silty" Lake

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. (see answer to number 7 above)

11. Is the camp or any aspect of the project located on:

	Crown Lands	Permit Number (s)/Expiry Date: Application in Progress
☐	Commissioners Lands	Permit Number (s)/Expiry Date: _____
X	Inuit Owned Lands	Permit Number (s)/Expiry Date: ____KVL311C03

12. Closest Communities (direction and distance in km):

Whale Cove, NU is located approximately 167 km to the South East, Baker Lake, NU is located approximately 188 km to the North, Arviat, NU is approximately 190 km to the South East, and Rankin Inlet, NU is approximately 183 km to the North East.

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

A plan is in place to consult with communities in 2012 prior to initiating exploration activities.

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 significant impacts.

PURPOSE OF THE CAMP

15.
- [X] Mining (includes exploration drilling)
- [ ] Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
- [ ] Other _____

16. Activities (check all applicable)

- [ ] Preliminary site visit
- [X] Prospecting
- [X] Geological mapping
- [X] Geophysical survey
- [X] Diamond drilling
- [ ] Reverse circulation drilling
- [ ] Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- [ ] Other: _____

17. Type of deposit (exploration focus):

- [X] Lead Zinc
- [ ] Diamond
- [X] Gold
- [ ] Uranium
- [X] Other: Silver, Copper,

DRILLING INFORMATION

18. Drilling Activities

- [X] Land Based drilling
- [ ] Drilling on ice

19. Describe what will be done with drill cuttings?

All land based drill cuttings will be located in a natural sump that will be located a minimum of 31 meters from the normal high water mark of any water body.

20. Describe what will be done with drill water?

The drill will be accompanied by a "Poly Drill" or similar filtration system to treat return water where applicable.

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.

See Appendix II (Spill Plan).

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

No testing will be done on site.

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 Appendix II (Spill Plan).

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

Three kits located at the camp, fuel cache and at drilling site.

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

See Appendix II (Spill Plan).

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

The location of water sources for drilling will depend on specific drilling sites, the water will be drawn from the nearest location with sufficient water to both support the drilling and not impact the water body. Camp water will be drawn from "Silty" Lake.

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

X Domestic Use: 2 Water Source: See above.
X Drilling: 52.8 Water Source: See above.
☐ 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 intake valve will be operated with a mesh screen in place.

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?

No.

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

Incin-o-let toilets will be used to minimize the creation of blackwater, however, any blackwater which is created will be stored in a sump located at least thirty (30) metres above the ordinary high water mark of any water body, that will be backfilled upon completion of program or backhauled for disposal to Rankin Inlet or to an approved facility.

☐ Camp Greywater

Stored in a natural sump located at least thirty (30) metres above the ordinary high water mark of any water body.

☐ Solid Waste

Combustible waste will be incinerated daily in a burn barrel or backhauled to Rankin Inlet or to an approved facility. The resulting ash will be bagged and backhauled to Rankin Inlet or to an approved facility for proper disposal. Non-combustible waste will be regularly backhauled to Rankin Inlet an approved facility for proper disposal.

☐ Bulky Items/Scrap Metal

Non-combustible waste will be regularly backhauled to Rankin Inlet or to an approved facility for proper disposal.

☐ Waste Oil/Hazardous Waste

Waste oil will be collected in a steel drum and backhauled for proper disposal to Rankin Inlet or to an approved facility. All other hazardous waste will be handled as per MSDS sheets and backhauled to an Rankin Inlet or to an approved facility for proper disposal.

☐ Empty Barrels/Fuel Drums

Returned to Arviat or Rankin Inlet for disposal or refund.

☐ Other:

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

Only non hazardous 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?

Non-combustible waste will be backhauled to Arviat or Rankin or an approved facility.

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

See section 26.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

No. None.

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. None known. None.

ABANDONMENT AND RESTORATION

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

See Appendix III (Abandonment and Restoration Plan).

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

Appendix I
Project Area and Proposed Camp Location

Project Area and Proposed Camp Location

Appendix II

Spill Plan

Appendix III
Abandonment and Restoration Plan