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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: NEIL SHUBIN Licence No: _____
(For NWB Use Only)

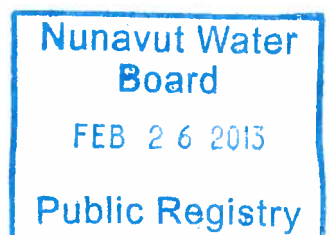
ADMINISTRATIVE INFORMATION

1. Environment Manager: _____ Tel: _____ Fax: _____ E-mail: _____
2. Project Manager: NEIL SHUBIN Tel: 773-834-7972 Fax: 773-702-2057 E-mail: Nshubin@ukhogo.ebu
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: 7/1/13 - 8/1/13
☐ 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?
Camp 1: Bird Fiord 8 people, 8 personal tents, 1 cook tent; Camp 2: Judge Daly Promontory, 4 people, 4 personal tents, 1 cook tent
8. Provide history of the site if it has been used in the past.
TEAM CAMP AT SITE 1999, 2000, 2001



CAMP LOCATION

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

Sites on gravel bench 40 meters in elevation. Site is 100m from seasonally running water. No tundra is near camp location.

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.

Site selected by Aerial Photos, Topographic maps + flyhys.

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

<input checked="" 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):

Grise Fiord 125 km South (Camp 1); 625 km S (Camp 2)

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

Yes, by Fax + Email

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. Overights will be highly limited, camp will be temporary + small; camp will be on gravel

PURPOSE OF THE CAMP

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

16. Activities (check all applicable)

<input type="checkbox"/>	Preliminary site visit
<input checked="" 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: Fossils on Surface

DRILLING INFORMATION

None

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.

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

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

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

local Stream

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

☒ Domestic Use: 560/1000 Water Source: Stream
☐ Drilling: _____ 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? (see DFO 1995, *Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe:

Small Stream does not hold fish. water collected direct to containers

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)

☒ Camp Greywater

☐ Solid Waste

☐ Bulky Items/Scrap Metal

☐ Waste Oil/Hazardous Waste

☐ Empty Barrels/Fuel Drums

☐ Other:

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

None - all waste removed.

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

Returned to PLSR Resolute

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

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

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. These methods of no-trace camping have been used successfully for years in the Arctic. No problems known.

ABANDONMENT AND RESTORATION

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

All gravel returned to original location. All non-organic waste removed & returned to RSP disposal.

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: _____

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