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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: Alex Vilela Tel: +1 (775) 587-5995 Fax: N/A
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2. Project Manager : Alex Vilela Tel: +1 (775) 587-5995 Fax: N/A
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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:
X Multi Year:

If Multi-Year indicate proposed schedule of on site activities
Start: Feb 2026 Completion: April 2027

CAMP CLASSIFICATION

6. Type of Camp

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

7. What is the design, maximum and expected average population of the camp?
Design: 10-15 soft-wall tents, generator and storage tent to support 10-20 person camp
Average population: Expected to be 10-20 people.
Maximum population: 49 – If camp were to reach this size then camp would require 20-25 soft-wall tents and related supporting temporary structures to house camp systems (generator/storage)

8. Provide history of the site if it has been used in the past.
- ☐ The Jura site has been used in the late 60s to camp and conduct drilling activities. There is limited old wood and drill equipment at the location. The location was used as the proponent's drill focus area in 2025.
- ☐ The Hope Lake air strip site was used in the late 50-60s to camp and conduct drilling activities. There is limited historic still core at the location. In 2025, the location was used to host camp operations for other exploration companies.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
- ☐ The Jura camp would be located on flat ground near a suitable waterbody proximal to the drilling activities. The final camp location will conform with permitting requirements.
- ☐ The proposed camp at the Hope Lake air strip would be located along or near the airstrip on previously disturbed ground.

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.

The general proposed Jura camp location was determined by its proximity to proposed drilling activities, and nice flat area close to a suitable water source. The specific camp location has not been determined as that will depend on the specific site conditions; however, the goal would be to use the previously disturbed historical camp location. The camp location has been discussed with the KIA at a consultation meeting, and no issues were raised.

The general Hope Lake air strip camp area was determined because of it proximity to exploration activities on the western side of the property, access to the air strip, and because this area has been previously disturbed and new disturbance would likely not be required to construct a new temporary camp.

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

X Crown Lands Permit Number (s)/Expiry Date: #N2025C0005/ March 31, 2030
☐ Commissioners Lands Permit Number (s)/Expiry Date: _____
X Inuit Owned Lands Permit Number (s)/Expiry Date: NTI C054C058/ Oct 31, 2044. KIA KTL325C002/ April 24, 2027

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

Jura – Kugluktuk – approx. 20 km
Hope Lake air strip – Kugluktuk – approx. 70 km

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

☐ Yes. Several community consultation meetings over 2025. See attached community consultation logs.

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 expected risk. See attached management plans.

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
- X Reverse circulation drilling
- ☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ☐ Other: _____

17. Type of deposit (exploration focus):

- ☐ Lead Zinc
- ☐ Diamond
- ☐ Gold
- ☐ Uranium
- X Other: Copper

DRILLING INFORMATION

18. Drilling Activities

- X Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings?

☐ Recycled, settled in a container and then deposited in a sump or natural depression more than 31m away from the ordinary high-water mark of any water body.

20. Describe what will be done with drill water?

☐ Recycled, then deposited in a sump or natural depression more than 31m away from the ordinary high-water mark of any water body.

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.

☐ Attached.

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

Drill core may be drilled as appropriate. The core would be returned to camp for logging and sampling. The sampled core will be removed from camp to be analyzed at the laboratory. The remaining core will be neatly stacked and stored at the camp location.

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 spill and fuel management plan.

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

One large spill kit will be located in camp at a central location. Each drummed fuel cache located outside of camp will have a spill kit.

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

See attached spill and fuel management plan.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Jura camp: water would be sourced from the adjacent river or nearby lakes (location and coordinates shown in attached maps).
Hope Lake air strip camp: Water would be sourced from the closest suitable lake (location and coordinates shown in attached maps).

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

X Domestic Use: Up to 10 m^3 per camp, likely to be 2-3.
Water Source: adjacent rivers or lakes (location and coordinates shown in attached maps).

X Drilling: RC = none; Core drilling – up to 30 m^3 /day Water Source: adjacent rivers or 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:

Yes, water intake will conform with DFO 1995.

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

Drinking water will be initially tested prior to consumption.

30. Will drinking water be treated? How?

Camp potable water will be filtered through sediment, carbon, and UV filters.

31. Will water be stored on site?

Water will be stored in the Dry tent. A 300-gallon water tank will be used.

WASTE TREATMENT AND DISPOSAL

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

X Camp Sewage (blackwater)

Blackwater will be contained in a honeybucket or a pacto and removed from site to a suitable facility in either Kugluktuk or Yellowknife.

☐ Camp Greywater

Greywater will run through a grease-trap (kitchen) and then disposed of in a natural sump near camp.

☐ Solid Waste

Solid waste will be removed from camp and disposed of in a suitable facility; either Kugluktuk or Yellowknife

☐ Bulky Items/Scrap Metal

Removed from camp site to a suitable facility in Yellowknife or Kugluktuk

☐ Waste Oil/Hazardous Waste

Removed from camp site to a suitable facility in Yellowknife or Kugluktuk

☐ Empty Barrels/Fuel Drums

Removed from camp site to a suitable facility in Yellowknife or Kugluktuk

☐ Other:

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

Dual-chamber incineration; cardboard and other non-toxic combustible waste may be burned in a drums as required.

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

Yes, authorization (attached) has been granted in Nunavut as part of the existing permit **2BE-CPM2527.** Waste will be removed from camp and disposed of in Kugluktuk or Yellowknife.

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

Waste will not be treated or disposed of at camp. Waste will be stored in camp, which will conform with permit requirements and be greater than 30 meters from the high-water mark of adjacent waterbodies. Camp and program waste will be removed from the campsite regularly and upon final camp clean-up. The greywater sump will utilize a natural depression suitable to contain the volume of greywater produced from camp operations.

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

No, 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?

Yes, water supply and waster disposal methods have been used and proven in a cold climate.
Water supply: Freezing is the main issue; heat sources are used to ensure water is transferred to camp in an efficient manner.
Waste: pipes are heated.
Contingency: duplicate backup systems/generators.

ABANDONMENT AND RESTORATION

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

See attached restoration plan.

BASELINE DATA

38. 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

39. 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