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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 -  
E-mail: alex.vilela@somersetminerals.com.au

2. Project Manager : Alex Vilela Tel: +1 (775) 587-5995 Fax: -N/A -  
E-mail: alex.vilela@somersetminerals.com.au

3. Does the applicant hold the necessary property rights? Yes

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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.

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5. Duration of the Project

- One year or less      Start and completion dates:  
 **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)  
 **Temporary**  
 Seasonally Occupied: \_\_\_\_\_  
 Permanent  
 Other: \_\_\_\_\_



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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 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 Pproximity to proposed drilling activities site, and nice flat area close to a suitable water source next to a river. 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.

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The general Hope Lake air strip camp area was determined because of its 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.

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

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

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

Jura – Kugluktuk – approx. 2805 km  
Hope Lake air strip – Kugluktuk – ~~approx.~~ approx. 70185 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.  Mining (includes exploration drilling)
- Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)  
 (Omit questions # 16 to 21)



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Other \_\_\_\_\_

16. Activities (check all applicable)

- Preliminary site visit
- Prospecting
- Geological mapping
- Geophysical survey
- 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: Copper

**DRILLING INFORMATION**

18. Drilling Activities

- 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.



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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.

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### 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.

See attached

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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.

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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.

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### 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).

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Hope Lake air strip camp: Water would be sourced from the closest suitable lake (location and coordinates shown in attached maps).

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Camp Sewage (blackwater)

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

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Camp Greywater

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

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Solid Waste

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

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Bulky Items/Scrap Metal

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

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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?

There will be no formal incineration; cardboard and other non-toxic combustible waste may be burned in a drums as required.

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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.

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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.

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

No, N/A.

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#### 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.

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#### ABANDONMENT AND RESTORATION

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

See attached restoration plan.

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#### BASELINE DATA

~~39.~~38. Has or will any baseline information be collected as part of this project? Provide bibliography.

Physical Environment (Landscape and Terrain, Air, Water, etc.)

