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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

TO BE ATTACHED TO REQUEST FOR AMENDMENT TO CURRENT
WATER LICENCE No. NWB2TAH0103.

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. SITE
Environment Manager: DAVID KELSCH Tel: _____ Fax: _____
2. Project Manager: GRHAM GILL Tel: 604 685 5254 Fax: 604 685 2814
3. Does the applicant hold the necessary property rights? See original application
YES FOR NWB 2TAH0103
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 See ORIGINAL APPLICATION FOR
☐ Annual NWB 2TAH0103
☒ Multi Year:
If Multi-Year indicate proposed schedule of on site activities
Start: _____ Completion: _____

INTERN.	
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EXT.	

CAMP CLASSIFICATION

6. Type of Camp
- ☐ Mobile (self-propelled)
 - ☒ Temporary
 - ☒ Seasonally Occupied: _____
 - ☐ Permanent
 - ☐ Other: _____
7. What is the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel? DESIGNED FOR ~15, MAY INCREASE TO 20 OVER SHORT PERIODS.
8. Provide history of the site if it has been used in the past.
- Tuktu CAMP previously permitted by Monopros Ltd.
Decommissioned + reclaimed ~1999?
- October 1998 Page 1 of 6

MAY-24-02 14:39 FROM:

CAMP LOCATION

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

Located on NTS Map sheet 77F/15 approximately 5 kms South of junction between Tuktu + Nanook Rivers. Camp situated at South end of N-S Esker near to small unnamed lake measuring 1km x 1km.

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 was selected from topographic maps, proximity to planned work and the fact that the area has been previously permitted thereby reducing surface disturbance.

11. Is the camp or any aspect of the project located on:
- | | |
|--|---|
| <input checked="" type="radio"/> Crown Lands | Permit Number (s)/Expiry Date: <u>Amendment to Current Land Use Permit N200130021 under review.</u> |
| <input type="radio"/> Commissioners Lands | Permit Number (s)/Expiry Date: _____ |
| <input type="radio"/> Inuit Owned Lands | Permit Number (s)/Expiry Date: _____ |

12. Closest Communities (distance in km):

Cambridge Bay is approximately 240 kms southeast of Tuktu site.

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

Expeditors, supply companies + contractors hired to set-up and service camp/work program will be northern contractors. Other regulatory bodies + associations have been notified of program during screening of original permit application.

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?

Same as ORIGINAL APPLICATION FOR NWB2TAK0103

PURPOSE OF THE CAMP

15. ☒ Mining EXPLORATION
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
 (Omit questions # 16 to 21)
☐ Other _____ (Omit questions # 16 to 22)
16. ☐ Preliminary site visit
☒ Prospecting

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MAY-24-02 14:39 FROM:

- ☐ Geological mapping
- ☒ Geophysical survey
- ☒ Diamond drilling
- ☐ Reverse circulation drilling
- ☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- ☐ Other: TILL SAMPLING

17. Type of deposit:

- ☐ 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?

SAME AS ORIGINAL APPLICATION FOR NWBZTAT10103

20. Describe what will be done with drill water?

SAME AS ORIGINAL APPLICATION FOR NWBZTAT10103

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.

SAME AS ORIGINAL APPLICATION AND FIRST AMENDMENT
TO LICENCE NWBZTAT10103.

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

NO.**SPILL CONTINGENCY PLANNING**

23. Does the proponent have a spill contingency plan in place? Please include for review.

YES. REFER TO PLAN ATTACHED TO LICENCE NWBZTAT10103

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

REFER TO SPILL CONTINGENCY PLAN ATTACHED TO NWBZTAH0103

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

SAME AS DESCRIBED IN ORIGINAL APPLICATION + AMENDMENT
TO NWBZTAH0103

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

UNNAMED LAKES

27. Estimated demand (in L/day * person):

☒ Domestic Use: 20L/person/day Water Source: LAKE
☒ Drilling Units: 10L/minute Water Source: LAKE
☐ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:

SAME AS IN ORIGINAL APPLICATION APPROVED FOR LICENCE
NWBZTAH0103.

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

WE ARE UNAWARE OF PROBLEMS WITH WATER QUALITY SINCE
WORKING IN THE REGION SINCE 1893.

30. Will drinking water be treated? How?

SHOULD BE UNNECESSARY.

31. Will water be stored on site?

UNLIKELY.

MAY-24-02 14:40 FROM:

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)☒ Camp GreywaterSAME AS ORIGINAL APPLICATION APPROVED FOR NUBZTAH0103☒ 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?

SEE ORIGINAL APPLICATION APPROVED FOR NUBZTAH0103

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

SEE ORIGINAL APPLICATION APPROVED FOR NUBZTAH0103

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

SEE ORIGINAL APPLICATION APPROVED FOR NUBZTAH0103

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

NOT APPLICABLE TO SMALL TEMPORARY EXPLORATION CAMP

MAY-24-02 14:41 FROM:

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 - O & M PROBLEMS NOT RELEVANT APPLICABLE TO SMALL TEMPORARY CAMP.

ABANDONMENT AND RESTORATION

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

SEE ORIGINAL APPLICATION APPROVED FOR NWB2TANHOLO3.

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:

NONE CURRENTLY BEING COLLECTED AT THIS GRASSROOTS STAGE OF PROGRAM.

REGULATORY INFORMATION

40. Do you have a copy of
- ☐ Article 13 - Nunavut Land Claims Agreement
 - ☒ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
 - ☐ NWB - Interim Rules of Practice and Procedure for Public Hearings
 - ☐ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
 - ☒ NWTWB - Guidelines for Contingency Planning
 - ☒ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
 - ☐ Fisheries Act - s.35
 - ☒ RWED - Environment Protection- Spill Contingency Regulations
 - ☐ Canadian Drinking Water Quality Guidelines
 - ☐ Public Health Act Camp Sanitation Regulations
 - ☐ Public Health Act Water Supply Regulations
 - ☒ Territorial Land Use Act and Regulations

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.

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UNIT 1114145

EDITION 2

77F 1:250,000

SERIES A 502

60000m.E.

9 30'

8

7 10'30"

6

5

4

110°00'

24 ADDITIONAL TARGETS
ALSO EXIST TO THE
NORTH (UP TO 90 KMS NORTH
OF THE TUKTU CAMP)

PROPOSED MID-SUMMER
CAMP LOCATION
(OLD TUKTU CAMP)
- MONOPROPS -

RIVER

N-25-000

NORTH
STREET

