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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

## EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Tiktaliik Gold Corp. Licence No: \_\_\_\_\_  
(For NWB Use Only)

### ADMINISTRATIVE INFORMATION

1. Environment Manager: David Jamieson Tel: 705-750-5568 Fax: \_\_\_\_\_ E-mail: jamieson16@gmail.com
2. Project Manager: as above Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_
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: July 30, 2012 to Sept 30, 2012  
☐ 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? Light camping for three people average with possible maximum of 5 people
8. Provide history of the site if it has been used in the past. Borealis Exploration used the Fat Lake area as an exploration base camp in the 1980's. The site appears to have essentially been decommissioned except for core storage and possibly a storage trailer

## CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies. The camp area would be on a rocky height of land adjacent to Fat 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. The Fat Lake site is geologically significant to the project and was historically used as an exploration camp.
11. Is the camp or any aspect of the project located on:
- |                                     |                     |  |
|-------------------------------------|---------------------|--|
| <input type="checkbox"/>            | Crown Lands         | Permit Number (s)/Expiry Date: _____                         |
| <input type="checkbox"/>            | Commissioners Lands | Permit Number (s)/Expiry Date: _____                         |
| <input checked="" type="checkbox"/> | Inuit Owned Lands   | Permit Number (s)/Expiry Date: <u>Permitting in progress</u> |
12. Closest Communities (direction and distance in km): Fat Lake is 67 km west of Whale Cove
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work? Consultation is in progress
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? Project at this point is very limited in scope and will have not impacts on water use, or local fish and wildlife habitat.

## PURPOSE OF THE CAMP

15. ☐ Mining (includes exploration drilling)  
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)  
(Omit questions # 16 to 21)  
☒ Other Mobile Prospecting Camp
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: \_\_\_\_\_

## DRILLING INFORMATION

18. Drilling Activities Not applicable

- ☐ Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings? Not Applicable

20. Describe what will be done with drill water? Not 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. Not applicable

22. Will any core testing be done on site? Describe. Not applicable

## 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

24. How many spill kits will be on site and where will they be located?  
One spill kit will be based on site or with the helicopter at Whale Cove/Rankin Inlet

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets. There will be no fuel or chemical storage

## **WATER SUPPLY AND TREATMENT**

26. Describe the location of water sources. Fat Lake adjacent camp

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

☒ Domestic Use: <1 Water Source: Fat Lake  
☐ 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: There will be no water intake

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) very minimal amounts dispersed overland

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☒ Camp Greywater very minimal amounts dispersed overland

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☒ Solid Waste all waste to be packed out to Whale Cove

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- Bulky Items/Scrap Metal

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- Waste Oil/Hazardous Waste

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- Empty Barrels/Fuel Drums

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- Other:

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33. Please describe incineration system if used on site. What types of wastes will be incinerated? No waste will be incinerated

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted? All garbage will be packed out to Whale Cove and disposed of in proper landfill facilities.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for all sumps (if applicable). Not Applicable

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency? Not applicable

## 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? Not Applicable

## ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site. No equipment or structures will be left on site..all garbage will be packed out to Whale Cove and disposed of in proper landfill facilities.

## 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:

- 9 ARTICLE 13 – NCLA -Nunavut Land Claims Agreement
- 9 NWSRTA – The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002
- 9 Northwest Territories Waters Regulations, 1993
- 9 NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- 9 NWB - Interim Rules of Practice and Procedure for Public Hearings
- 9 RWED – Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993
- 9 RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- 9 NWTWB - Guidelines for Contingency Planning
- 9 Canadian Environmental Protection Act, 1999 (CEPA)
- 9 Fisheries Act, RS 1985 - s.34, 35, 36 and 37
- 9 DFO - Freshwater Intake End of Pipe Fish Screen Guideline

- 9 NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- 9 Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- 9 Public Health Act - Camp Sanitation Regulations
- 9 Public Health Act - Water Supply Regulations
- 9 *Territorial Lands Act* and *Territorial Land Use Regulations*; Updated 2000