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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: True North Gems Inc.

Licence No: 02BE-KIM0609

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: n/a Tel: _____ Fax: _____ E-mail: _____
2. Project Manager: Bonnie Weston
Tel: 604-687-8055
E-mail: bonnie@truenorthgems.com
3. Does the applicant hold the necessary property rights?
Yes – claims owned by True North Gems Inc.
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
[X] Annual
[] Multi Year:
If Multi-Year indicate proposed schedule of on site activities

CAMP CLASSIFICATION

6. Type of Camp
[] Mobile (self-propelled)
[] Temporary
Not Applicable [] Seasonally Occupied: _____
Personnel will be staying in Kimmirut [] Permanent
and not within a camp setting [] Other: _____
7. What are the design population of the camp and the maximum population expected on site at one time? What will be the fluctuations in personnel?
N/A
8. Provide history of the site if it has been used in the past.
N/A

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
N/A
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.
N/A
11. Is the camp or any aspect of the project located on:
[X] Crown Lands Permit Number (s)/Expiry Date: NIRB #05EN060
[] Commissioners Lands Permit Number (s)/Expiry Date: _____
[X] Inuit Owned Lands Permit Number (s)/Expiry Date: in progress
12. Closest Communities (distance in km):

Kimmirut, Nunavut, 0 km.
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

Yes. True North has been actively exploring in the area for many years and has maintained a very good relationship with the town and inhabitants of Kimmirut during that time.
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 – streams are not fish bearing, and True North is not planning any activities that could have an impact on the local fish, wildlife, or water bodies.

PURPOSE OF THE CAMP

15. ☒ Mining
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
☐ Other n/a (Omit questions # 16 to 22)
16. ☐ Preliminary site visit
☒ Prospecting - yes
☒ Geological mapping - yes
☐ Geophysical survey
☐ Diamond drilling
☐ Reverse circulation drilling
☐ Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
☐ Other: _____
17. Type of deposit:
☐ Lead Zinc
☐ Diamond
☐ Gold
☐ Uranium

X ○ Other: sapphire

DRILLING INFORMATION

18. Drilling Activities
- n/a
- 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. Does the proponent have a spill contingency plan in place? Please include for review.

Please see attached fuel spill contingency plan.

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

There will be an emergency fuel spill kit kept at the fuel storage location (in town), True North's main warehouse in Kimmirut, and small kits in each True North vehicle.

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

No fuel will be stored on-site. It will be brought in from Kimmirut on an as-needed basis, using certified jerry-can containers and removed at the end of each day back to the town storage facility.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

True North does not anticipate using any water for industrial uses. All domestic water is supplied by the Municipality of Kimmirut.

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

- ☐ Domestic Use: 5L/day/person Water Source: Kimmirut Municipal Services
☐ Drilling Units: Water Source: _____
☐ Other: none Water Source: _____

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

N/A

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

N/A

30. Will drinking water be treated? How?

N/A

31. Will water be stored on site?

N/A

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

N/A

☐ Camp Greywater

N/A

☐ Solid Waste

N/A

☐ Bulky Items/Scrap Metal

Removed as needed

☐ Waste Oil/Hazardous Waste

Removed as needed

☐ Empty Barrels/Fuel Drums

Removed as necessary – no fuel will be stored on site.

☐ Other:

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

N/A

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

There will be no waste beyond normal household wastes, these will be collected by the Kimmirut municipality and disposed at the town waste site. Approval to use town disposal site has been granted.

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

N/A

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

There is no leachate.

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?

ABANDONMENT AND RESTORATION

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

Please see attached Abandonment and Restoration Plan.

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.) – See attached
 - ⊗ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic – See attached
 - Organisms, etc.)
 - Socio-Economic Environment (Archaeology, Land and Resources Use,
 - Demographics, Social and Culture Patterns, etc.)
 - Other:

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.