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NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Trigon Exploration Canada Ltd. Licence No: _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Audrey Perry Tel: (250) 763 5533 Fax: (250) 763 5255
E-mail: aperry@trigonexploration.com
2. Project Manager: Roger Thomas Tel: (250) 763 5533 Fax: (250) 763 5255
E-mail: rthomas@sympatico.ca
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
[] Annual
[X] Multi Year:
If Multi-Year indicate proposed schedule of on site activities
Start: 10 August 2006 Completion: mid September 2006

CAMP CLASSIFICATION

6. Type of Camp
[] Mobile (self-propelled)
[] Temporary
[] Seasonally Occupied: _____
[] Permanent
[] Other: N/A - based out of Kugaaruk
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: N2006C0016
26 June 2008
[] Commissioners Lands Permit Number (s)/Expiry Date: _____
[X] Inuit Owned Lands Permit Number (s)/Expiry Date: _____
12. Closest Communities (distance in km):
N/A
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
Yes.
All parties were notified when the NIRB screening was done and when the application to access Inuit Owned land was circulated.
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.
A minimal amount of water (up to 340 litres) may be used, if any, at each drill hole. There should not be an impact to the nearby communities or the local fish and wildlife.

PURPOSE OF THE CAMP – Program is based in Kugaaruk

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

- ☐ 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?

Drill cuttings will be placed on a tarp while drilling and poured into the hole upon completion.

20. Describe what will be done with drill water?

Drill water, if any, will be left at the top of the drill hole to evaporate or percolate back into the ground.

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.

Matex RDO302 ES

Foamer ES

See website for further details (www.matex-ccc.com)

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.

The spill contingency plan is attached.

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

There will be one spill kit with the drill and one with the helicopter.

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

Items listed in 21 and a 4 litre jug of Methyl Hydrate will be kept in a metal dry box.
There will be a maximum of 2 drums of diesel and 2 drums of aviation fuel at each drill site at any time. See attached fuel spill contingency plan for further details.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Puddles near the drill will be used if available. Otherwise, a 45 gallon drum will be filled with water in Kugaaruk or at a nearby lake and brought in by helicopter.

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

- ☐ Domestic Use: _____ Water Source: _____
- ☒ Drilling Units: 340 litres max/hole Water Source: see item 26
- ☐ 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:
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?
No

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

Large waste, such as broken drill bits/rods will be packed and taken away with the drill at the end of the program .

- Waste Oil/Hazardous Waste

N/A

- Empty Barrels/Fuel Drums

All empty drums will be flown to Kugaaruk for disposal

- Other:

Any waste at the drill site will be flown out on the helicopter and disposed of in Kugaaruk. Waste will include normal everyday household garbage.

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?

Normal household garbage (lunch wrappers, etc.) will be disposed of in Kugaaruk at the hotel. Large items associated with the drill will be sent with the drill at the end of the program.

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?

No

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?

Northspan Explorations have worked in cold climates before and have stated that there usually is no need for water for the drill in areas of permafrost. However, to be prepared for the unlikely event that water is required for the drill, this license should be in place so we may either bring it in from Kugaaruk or get it from puddles or local lakes. There is enough choice of supply and the amount needed is small enough that there should not be a problem with supply.

Since all waste/garbage will be taken off site, there should be no problems.

ABANDONMENT AND RESTORATION

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

All equipment, fuel and any waste will be removed from the drill locations before the end of the program. On completion of each drill hole, all casings will be removed, if possible, or cut off level with the ground. If the ground water starts to flow to surface (unlikely in a permafrost area), the hole will be plugged and cemented. Each drill location will be left as close as possible to its natural state.

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:

Notes are taken on the physical landscape for sample programs.

A bibliography of geographical and geological information is attached.

We have contacted the Chief Archaeologist with the Government of Nunavut regarding the archaeological sites in the area. There are no known sites within all of the IC claims and TIM permits.

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.