EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE

Applicant: _____ **Licence No:** _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Janet Stritychuk Tel: **(604) 687-6644** Fax: **(604) 687-1448**

2. Project Manager: Caroline Harke Tel: **(604) 687-6644** Fax: **(604) 687-1448**

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
   - ✔ Multi Year:

   If Multi-Year, indicate proposed schedule of on site activities
   Start: **July 2007** Completion: **October 2012**

CAMP CLASSIFICATION

6. Type of Camp
   - ☐ Mobile (self-propelled)
   - ✔ Temporary
   - ✔ Seasonally Occupied: _____
   - ☐ Permanent
   - ☐ Other: _____

   ***The camp is already covered under the existing water licence. The camp is located at latitude 65° 59' 3", longitude 112° 44' 40", UTM (NAD83, Zone 12) 420782, 7319262. The camp is designed for a maximum of 15 people.**

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?

   The camp is designed for a maximum of 15 people but will average 12 people on site.

8. Provide history of the site if it has been used in the past.

   The camp has been occupied since 2003.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
The camp location already exists under the current water licence at approximately latitude 65° 59' 3", longitude 112° 44' 40", UTM (NAD83, Zone 12) 420782, 7319262. The camp is located on a peninsula that extends into the middle of the lake. There is a minimum of 31 metres from the greywater and latrine sumps from the surrounding 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 location of the camp was chosen with air-photos. No assistance was sought at that time.

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

✔ Crown Lands	Permit Number (s)/Expiry Date: **N2005C0022, see attached table for claim list**
☐Commissioners Lands	Permit Number (s)/Expiry Date:
☐Inuit Owned Lands	Permit Number (s)/Expiry Date:

12. Closest Communities (distance in km):
The closest communities to the camp are Kugluktuk, 220 km and Kingaok, 210km.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
A summary of work was sent to various community contacts. In 2005 Diamondex traveled to Yellowknife (GeoScience Forum open house for regulatory agencies and interested parties) and Kugluktuk to conduct community consultation. See attached summary.

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 impacts to traditional water use are anticipated. There will be no impact to local fish or wildlife habitats. Denning and nesting areas will be avoided.

PURPOSE OF THE CAMP

15. ☐ Mining
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)

(Omit questions # 16 to 21)

- ✔ Other Diamond exploration (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 removed and pumped to sumps which will be located in an area a safe distance (minimum of 31 m) to avoid any entry in to any water body.

20. Describe what will be done with drill water?
Any water used for drilling will be pumped to sumps as described in the previous answer, number 19.

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.
Please see the attached Spill Contingency Plan.

22. Will any core testing be done on site? Describe.
No core testing will be done on site.

SPILL CONTINGENCY PLANNING

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

Please see the attached Spill Contingency Plan.

24. How many spill kits will be on site and where will they be located?
A spill kit will be located at the camp, one at the drill, as well at least one empty fuel drum and absorbent pads will be located at each fuel cache.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.
Diesel – 25 - 100 drums @206 l/drum
Gasoline – 3 – 10 drums
Aviation fuel – 25 - 100 drums @ 206 l/drum
Propane – 20 - 50 cylinders @ 100 lb./cylinder
The range of quantities represents the average fuel requirements and the maximum fuel requirements based on drill programs.
Please refer to the appendix in the Spill Contingency Plan for the MSDS sheets.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
The camp is located at latitude 65° 59' 3", longitude 112° 44' 40", UTM (NAD83, Zone 12) 420782, 7319262" on a peninsula that extends in to the middle of the lake. Water for domestic use comes from this lake.

27. Estimated demand: (based on max 17 people)
- ✔ Domestic Use: **10 cubic metres/day** Water Source: **Lake that camp is on**
- ✔ Drilling Units: **50 cubic metres/day** Water Source: **Small lakes to be identified once drill targets are finalized.**
- ☐ 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:
Submersible pump with filtered intake. The screen will comply with the requirements as described by DFO. It is our understanding that DFO is currently reviewing intake screens and we will ensure that our practices remain current.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
A water sample is collected. Tests will be conducted with a field test kit and will be standard water examinations for various types of coliform bacteria.

30. Will drinking water be treated? How?
Water will be boiled.

31. Will water be stored on site?

Water will be collected as needed and may be stored in a tank at the camp.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:
Please see attached environmental procedures plan

- ✔ Camp Sewage (blackwater) **0.02 cubic metres/day**
  - sewage latrine
- ✔ Camp Greywater **3 cubic metres/day**
  - sump
- ✔ Solid Waste **minimal**
  - incineration when appropriate or removed from site
- ✔ Bulky Items/Scrap Metal **if any it will be minimal**
  - removed from site
- ✔ Waste Oil/Hazardous Waste **minimal**
  - contained and removed from site
- ✔ Empty Barrels/Fuel Drums
  - removed on a regular basis
- ☐ Other:

33. Please describe incineration system if used on site. What types of wastes will be incinerated?
Modified 45 gallon drum. Food wastes and other combustibles 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 inert waste will be shipped off site. No waste will be deposited in the Yellowknife landfill without authorization and approvals.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for sumps (if applicable).
All sumps will be located at least 31 metres from the normal high water mark of any water body including streams. The greywater sump will be located in a low rocky area near the kitchen. It is approximately 2 m wide.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?
Visual inspections of all sumps will be conducted daily.

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?
The treatment and disposal methods being proposed are currently in practice across the north and follow the regulated guidelines and accepted methods. We have used

these methods at other exploration properties.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.
Please see attached "Abandonment & 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.)
- ☐ 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. 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.