



Effective January 1, 2005

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### EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

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Applicant: Diamond Resources Ltd. Licence No: \_\_\_\_\_  
(For NWB Use Only)

#### ADMINISTRATIVE INFORMATION

1. Environment Manager: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_
2. Project Manager: Caroline Harke Tel: 604.687.6644 Fax: 604.687.1448 E-mail: charke@diamindex.net
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: March 2005 Completion: October 2007

#### CAMP CLASSIFICATION

6. Type of Camp  
[ ] Mobile (self-propelled)  
[X] Temporary  
[X] Seasonally Occupied: Winter/Summer work programs  
[ ] Permanent  
[ ] 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?  
Designed for 15 with a maximum of 12 on site
8. Provide history of the site if it has been used in the past.  
Occupied in summer of 2002 and 2004 for 8 days each time.

#### CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.  
See map attached to Water Licence Application showing the camp location/geography.

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.

*Location was selected with airphotos. Do not know if land was previously used. No assistance was sought from third parties.*

11. Is the camp or any aspect of the project located on:  
☒ Crown Lands Permit Number (s)/Expiry Date: Staked claims – expiry 2006  
☐ Commissioners Lands Permit Number (s)/Expiry Date: \_\_\_\_\_  
☐ Inuit Owned Lands Permit Number (s)/Expiry Date: \_\_\_\_\_

12. Closest Communities (distance in km):  
*Kuglutuk-220 km*  
*Kingoak-210 km*

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

*Yes. A summary of the work has been sent to various community contacts.*

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?  
*Unknown impact on traditional water use. No impact on local fish and wildlife habitat.*

#### 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? *Part of a slurry – see 20.*

20. Describe what will be done with drill water?  
Pumped to an area 30m away from a water body or run-off stream that is fairly flat and rocky in order to allow water to slowly percolate back into soil.

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.

*See attached information.*

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. Attached in following pages.*

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

*One – Sorbent (capacity 240 l)*

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

*Diesel – 25 drums @206 l/drum*

*Gasoline – 1drum*

*Aviation fuel – 30 drums*

*Propane – 20 cylinders @100 lb. /cylinder*

***MSDS sheets attached in following pages.***

### **WATER SUPPLY AND TREATMENT**

26. Describe the location of water sources.

*Lake - see map attached to Water Licence Application showing the camp location.*

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

☒ Domestic Use: 20 l/person/day Water Source: Lake

☐ Drilling Units: \_\_\_\_\_ 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? Describe:

*Yes, the water intake will be equipped with a mesh screen*

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

*Yes. To be checked for E.Coli, cryptosporidium, giardia.*

30. Will drinking water be treated? How?

*Yes. Chlorine*

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)

*Collected in sumps in well drained areas away from any water bodies. There may be additional treatment.*

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☒Camp Greywater

*Collected in sumps then pumped to an on-land area for discharge. Sump is well away from water bodies.*

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☒Solid Waste

*Contained and shipped to Yellowknife.*

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☒Bulky Items/Scrap Metal

*Flown to Yellowknife.*

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☒Waste Oil/Hazardous Waste

*Contained and flown to Yellowknife.*

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☒Empty Barrels/Fuel Drums

*Flown to Yellowknife*

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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?

*Burn barrel – only materials which can safely be burned. All residue removed to Yellowknife.*

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

*Flown to Yellowknife.*

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

*Low rocky area near kitchen that is removed from water bodies. A shallow depression approximately 2 m wide.*

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?  
*Yes – used in other exploration properties.*

## ABANDONMENT AND RESTORATION

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

## BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.  
*No but unusual sightings or occurrences will be reported.*

- ☐ 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: *If any significant findings are observed they will be noted and reported.*

## 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.