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TEL: (867) 360-6338 NUNAVUT WATER BOARD
FAX: (867) 360-6369 NUNAVUT IMALIRIYIN KATIMAYINGI

**EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE**

Applicant: KENNECOTT CANADA EXPL. Licence No: NWB 2TAK
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. ^{Land} Environment Manager: DIANE GREGORY Tel: 604-669-1880 Fax: 604-669-5255 E-mail: diane.gregory@kenecott.com
2. Project Manager: SUSAN RAL Tel: 604-669-1880 Fax: 604-669-5255 E-mail: susan.tall@kenecott.com
3. Does the applicant hold the necessary property rights?
4. YES Crown Mineral Claim F38263
Is the applicant an 'operator' for another company (i.e., the holder of the property rights)?
If so, please provide letter of authorization.
5. Duration of the Project
 Annual
 Multi Year:
 If Multi-Year indicate proposed schedule of on site activities
 Start: FEB 1/2002 Completion: DEC 31/2003

CAMP CLASSIFICATION

6. Type of Camp
 Mobile (self-propelled)
 Temporary
 Seasonally Occupied: _____
 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?
Max = 70 persons; average = ± 50
8. Provide history of the site if it has been used in the past.
Esker - no uses

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

Camp will be on ^{gravel} ~~an~~ esker which runs onto a point of land into Napakbutik 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.

Location selected by project personal as convenient to work locations of lake. Site does not appear to have had previous use. No assistance from KIA was sought.

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

- Crown Lands Permit Number (s)/Expiry Date: N19995049 (TAKCAMP)
- Commissioners Lands Permit Number (s)/Expiry Date: N20006004 (Drilling)
- Inuit Owned Lands Permit Number (s)/Expiry Date: KTL301C002

12. Closest Communities (distance in km):

KUGLUKTUK

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

YES

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

PURPOSE OF THE CAMP

- 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?

not applicable to amendment

20. Describe what will be done with drill water?

n/a

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.

n/a

22. Will any core testing be done on site? Describe.

n/a

SPILL CONTINGENCY PLANNING

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

NWB has copy from original application.

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

2-3 in camp and at fuel cache.

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

Up to: 400 x 205L drums of JET B + DIESEL
 100 x 100lb PROPANE cylinders
 25 x 205L gasoline drums
 MSDS sheets already provided.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

Napaktulik Lake; <1 km SW of camp site

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

- Domestic Use: 100L/day/person Water Source: NAPAKTULIK LAKE
 Drilling Units: n/a 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:

Pump - submersible "jacuzzi-type"
 PVC insulated pipe/hose
 YES - equipped with screen at intake.

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

Tested annually for Potability (ATIGA ENVIRONMENTAL)
 Parameters as per Canadian Water Guidelines for drinking water.

30. Will drinking water be treated? How?

No

31. Will water be stored on site?

YES: probably 4 x 150gal. tanks.

WASTE TREATMENT AND DISPOSAL

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

Camp Sewage (blackwater)

Sumps in estuar

Camp Greywater

Sump in estuar

Solid Waste

Burned or removed

Bulky Items/Scrap Metal

Removed

Waste Oil/Hazardous Waste

Removed

Empty Barrels/Fuel Drums

Removed

Other:

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

Large diesel-fueled atomizer-type incinerator,
Combustibles only.

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

Non-combustibles & residues removed to Yellowknife.

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

On estuar, > 30 m from any water source;
usually $2\text{m} \times 2\text{m} \times .6\text{m}$ deep in size.

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

If required.

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

ABANDONMENT AND RESTORATION

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

All non-combustible & teridinal materials removed to Yellowknife;
all pumps back-filled;

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.