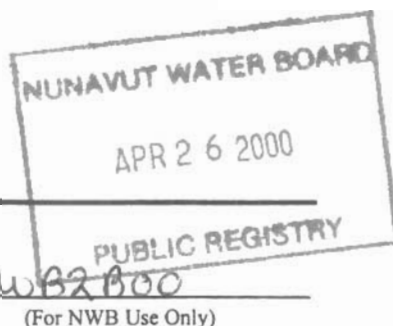




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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE



Applicant: COMINCO LTD. Licence No: NWB2800
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: _____ Tel: _____ Fax: _____
2. Project Manager: JEFF HEIDEMA Tel: 604-685-3070 Fax: 604-685-3069
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: _____ Completion: _____

CAMP CLASSIFICATION

6. Type of Camp
☐ Mobile (self-propelled)
☒ Temporary
☐ Seasonally Occupied: _____
☐ Permanent
☐ Other: _____
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?
EIGHT PEOPLE
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.

THE CAMP WILL BE LOCATED WITHIN WATERLINE DISTANCE OF A MAJOR LAKE AND WILL SIT ON FIRM RAISED BEACH GROUND, ~10KM INLAND TO AVOID BEAR PROBLEMS.

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.

A SITE CLOSE TO FRESH WATER SUPPLY & WITH TWIN OTTER LANDING CAPABILITY WAS SOUGHT. FIRM GROUND ON RAISED BEACHES, NOT PREVIOUSLY USED

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

<input checked="" type="radio"/> Crown Lands	Permit Number (s)/Expiry Date: <u>IN APPLICATION</u>
<input type="radio"/> Commissioners Lands	Permit Number (s)/Expiry Date: _____
<input checked="" type="radio"/> Inuit Owned Lands	Permit Number (s)/Expiry Date: <u>IN APPLICATION</u>

12. Closest Communities (distance in km):

TALOYQAK - 200km
RESOLUTE - 350km

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

TALOYQAK HAS BEEN NOTIFIED. A CONSULTATION HAS BEEN OFFERED. HIRING A LOCAL PARTY IS PLANNED.

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?

MINIMAL CAMP & PROJECT. NO SIGNIFICANT IMPACT ANTICIPATED. NETSIK CHAR FISHING AND SEALING NOTED IN AREA

PURPOSE OF THE CAMP

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

- N/A* ☐ Land Based drilling
- ☐ Drilling on ice

19. Describe what will be done with drill cuttings?

N/A

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.

YES ATTACHED

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

THREE KITS, ONE IN CAMP AND ONE AT EACH CACHE SITE

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

~100-205L BARRELS HELICOPTER FUEL, 1-205L GAS
10-205L DIESEL, 5 100LB PROPANE TANKS, AND MISC. AS ENCLOSED.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

MAJOR LAKE

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

☒ Domestic Use: 800L/DAY Water Source: MAJOR 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:

WATER WILL BE PERIODICALLY BE PUMPED TO HOLDING
TANKS AT CAMP. WIDE SYPHON WITH MESH WILL BE USED.

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?

TAMP PLASTIC/PLASTIC LINED WATER CONTAINERS.

WASTE TREATMENT AND DISPOSAL

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

☐ Camp Sewage (blackwater)

N/A

☐ Camp Greywater

PIPED TO SUMP AWAY FROM CAMP.
GRAVELLY LOCATION, FILLED ON CLOSURE

☐ Solid Waste

BURNED IN DRUM, REMAINDER SENT
TO RESOLUTE.

☐ Bulky Items/Scrap Metal

MINIMAL,
SENT TO RESOLUTE

☐ Waste Oil/Hazardous Waste

MINIMAL
SENT TO RESOLUTE

☐ Empty Barrels/Fuel Drums

SENT TO RESOLUTE

☐ Other: _____

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

205 L BARREL, COMBUSTIBLES

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

TO RESOLUTE, TWIN OTTER FLIGHTS DURING AND AT END
OF PROGRAM WILL BE USED TO M.O.B. WASTE.

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

2 m x 2 m x 1.5 m DEEP SUMP. 2100 m FROM LAKE, ± 20 m
FROM CAMP.

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, LAKE + GROUND FROST/ICE. ICE AUGER PRESENT. STAGED DEEPENING OF SUMP. NOT EXPECTED DUE TO SOUTHERN LOCATION LATE START.*
-

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.
- ENTIRE CAMP TO BE REMOVED TO RESOLUTE, SUMP(S) WILL BE 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:
- NOTES WILL BE TAKEN WHERE APPLICABLE*
-

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.