



P.O. BOX 119

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NUNAVUT WATER BOARD

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NUNAVUT IMALIRIYIN KATIMAYINGI

**EXPLORATION/ REMOTE CAMP
SUPPLEMENTARY QUESTIONNAIRE**

Applicant: Coral Harbour Development Corp **Licence No:** _____

(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: Tel: _____ Fax: _____ E-mail: _____
2. Project Manager: Luke Eetuk Tel: 867-925 –8455 Fax: 867-925-8801
E-mail: luceetuk@yahoo.com
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.
5. Duration of the Project
 Annual
 Multi Year:
 If Multi-Year indicate proposed schedule of on site activities
 Start: December 2005 Completion: April 2006
 December 2006 April 2007

CAMP CLASSIFICATION

6. Type of Camp
 yes 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?
 Maximum 40 to 50 staff workers, for a duration of 6 weeks. During storm days, the maximum people at camp will be 5 to 7
8. Provide history of the site if it has been used in the past.
 The harvest site has been situated in the same general area since 2001

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.
small lake(unnamed) with drainage into Kirchcefer River
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 site is reasonably close to the airport. This site has been used in about the same proximity since 2001. Applications have been submitted to KIA & INAC Lands Administration over the last years,
11. Is the camp or any aspect of the project located on:
 Crown Lands Permit Number (s)/Expiry Date: _____
 Commissioners Lands Permit Number (s)/Expiry Date: _____
 Inuit Owned Lands Permit Number (s)/Expiry Date: _____
12. Closest Communities (distance in km):
Approximately 30 kilometers to Coral Harbour
13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?
Yes, the community is aware of the caribou harvest, as well as the Hamlet Council.
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, as the environment will not be effected in any way.

PURPOSE OF THE CAMP

15. Mining
 Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
(Omit questions # 16 to 21)
Yes it is 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?

20. Describe what will be done with drill water?

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.

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

SPILL CONTINGENCY PLANNING

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

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

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.
There is approximately 20 barrels of heating oil and 500 gallons gas stored in metal tank.
These fuel storage tanks are 100 meters from camp and 50 meters from any water body.
A heavy poly tarp is installed under, and around the containers to prevent any contamination.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
Water will be drawn from the lake, near where the camp is situated.
27. Estimated demand (in L/day * person):
- Domestic Use: 3 liters Water Source: lake
 - Drilling Units: _____ Water Source: _____
 - Other: Estimated at 300 liters Water Source: lake
28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? Describe:
Water is drawn through a hole made in the ice from the lake, with a electric submersible pump. The intake of the pump is equipped with a screen on the end, to prevent any suction of marine life, or other debris, if any.
29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
A water sample, prior to operations start will be sent to the Rankin Inlet Health Center for analyzes. The parameters used will be that the water is safe for drinking. The water will again be checked 3 weeks after the operation has started.
30. Will drinking water be treated? How?
If necessary the water will be treated, according to the recommendations by the Rankin Inlet Heath center.
31. Will water be stored on site?
Water from the lake will be stored in a 250 gallon tank, which is located in a heated shed area.
This water is used only for drinking, and relates to questions 29, and 30.

Additional Information:

Fresh water from the lake will be supplied to a 325 gallon storage tank located in the washroom facility using an electric submersible pump; water lines will be insulated and designed to circulate continuously. The tank is a residential sealed unit normally used in all northern housing projects and complies with Canadian Building Code standards. A water sample last year was taken prior to camp set-up and indicates no Coliform or E.Coli contamination.

WASTE TREATMENT AND DISPOSAL

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

- Camp Sewage (blackwater)

The sewage is stored in heavy black bags (honey bags) designed for that purpose. The stored sewage is then disposed at a approved waste disposal site.

Raw sewage bags will be removed from washrooms and transported to a designated area for freezing and then transported to community via Bombardier and skid..

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- Camp Greywater

The grey water will be disposed of at a minimum of 30 meters from the high water mark, from any open body of water, and where a direct flow into a water body is not possible.

Grey water from sinks and shower will be drained into exterior holding tanks fitted on small solid-hitch sleds, approximately 4'W x6'L x2'D, these will be towed onto the land for disposal in accordance with NWB specifications.

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- Solid Waste

Solid waste is collected and stored, and then moved to the approved waste disposable site, on a bi-weekly basis, or more often if necessary.

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- Bulky Items/Scrap Metal

N/A

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- Waste Oil/Hazardous Waste

N/A

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- Empty Barrels/Fuel Drums

Empty barrels/drums will be stored a minimum of 50 meters from a body of water, and once the completion of the harvest will be moved back to the community for storage.

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- Other: Any inedible parts of the caribou, hides, or other, is loaded in the gut sledge . This sledge is hauled to a designated dump site location. The disposal method is on a as needed basis.

All non-edible condemned portions of the caribou, including viscera, heads (antlers removed) and hides will be transported to a designated area (minimum ½ mile from camp) to allow for freezing before loading onto Bombardier skids for transport to local community dump. A trench will be dug at the local dump in the spring and all discarded material will be buried in accordance with regulatory requirements.

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?
N/A
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? N/A

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 method of the storage of water, and the disposal of wastes as identified, and practiced, has been successful in the past.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.
Once the harvest has been completed, all materials, equipment, that is, or was, used, is hauled back to the community for storage. Any debris, or other type of garbage is cleaned up and disposed of in a safe and sanitary manner, in a approved dumping site.
All garbage is hauled to the community dump, and disposed of.
When the final stages of finishing this task has been completed, the harvest manager conducts a walk around, of the camp, and surrounding area, to insure that the site is, *as it was*, before the harvest started.

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
www.tunngavik.com/site-eng/nlca/articl13.htm
 - NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
<ftp://nwb.nunavut.ca/nwb/NWB2%20EXPLORATION/NWB2MRY/050313NWB2MRY%20questionnaire-IMLE.pdf> - Supplemental Result -
 - NWB - Interim Rules of Practice and Procedure for Public Hearings
nwb.nunavut.ca/hearingeng.htm
 - NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
<http://www.gov.nu.ca/Nunavut/environment/home/Industrial.pdf>
 - NWTWB - Guidelines for Contingency Planning
<ftp://nwb.nunavut.ca/.../041118%20Draft%20Spill%20Contingency%20Guidelines-ORCE.pdf> -
 - DFO - Freshwater Intake End of Pipe Fish Screen Guideline
www.dfo-mpo.gc.ca/Library/223669.pdf
 - Fisheries Act - s.35 aws.justice.gc.ca/en/F-14/60751.html - 1
 - RWED - Environment Protection- Spill Contingency Regulations
www.enr.gov.nt.ca/eps/pdf/spill_contingency.pdf -
 - Canadian Drinking Water Quality Guidelines
www.ec.gc.ca/CEQG-RCQE/English/Ceqg/Water/default.cfm
 - Public Health Act Camp Sanitation Regulations
www.hlthss.gov.nt.ca/content/Legislation/pha/public_health_act.asp
 - Public Health Act Water Supply Regulations
www.hlthss.gov.nt.ca/content/Legislation/pha/pdf/drinking_water.pdf
 - Territorial Land Use Act and Regulations
laws.justice.gc.ca/en/T-7/C.R.C.-c.1524/181615.html

You should consult the above document, guidelines, and legislation for compliance with existing regulatory requirements.