

P.O. Box 119

GJOA HAVEN, NT X0E 1J0 🗘 🗢 🗢 🕻 🗘 L 🦰 ് ԵՐ L Դ Կ

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

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Ap	pplicant: Coral Harbour Developn	nent Corp Lice	ence No:	Use Only)			
ΑI	ADMINISTRATIVE INFORMATION						
1.	Environment Manager:	Tel:	Fax:	E-mail:			
2.	Project Manager: <u>Luke Eetuk</u> E-mail: luceetuk@yahoo.com	Tel: 867-9	25 –8455 Fax: 86°	7-925-8801			
3.	Does the applicant hold the nec	essary property i	ights? Yes				
4.	Is the applicant an 'operator' for If so, please provide letter of au	*	ny (i.e., the holder of	f the property rights)?			
5. C A	[] Annual [] Multi Year: If Multi-Yea Start: Decen		ed schedule of on si etion: April 2006 April 2007	te activities			
6.	yes [[[] Permanent	ropelled) eupied:				
7.	What are the design population of time? What will be the fluctuations Maximum 40 to 50 staff worked people at camp will be 5 to 7	in personnel?		_			
	8. Provide history of the site if it h	nas been used in	he past.				

October 1998 Page 1 of 7

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. Mr. Eetuk has had discussions and been in contact with the land manger, and the KIA Inuit land license has been issued. The harvest site was adjudicated through traditional land & hunting knowledge based on Inuit land use, with input from the regional biologist on site selection, and caribou management as the priority.

The area has been used in the past for the harvest site.

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

Yes Crown Lands Permit Number (s)/Expiry Date: N2002J0042

expiry: Jan. 21,2007

[] Commissioners Lands Permit Number (s)/Expiry Date:

yes Inuit Owned Lands Permit Number (s)/Expiry Date: KVRW02J271

expiry: Jan 1, 2007

- 12. Closest Communities (distance in km):
 Approximately 30 kilometres 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.

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. O Mining

O Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)

Yes it is Other: the area is used a harvest site for hunting: (Omit questions # 16 to 22)

16. O Preliminary site visit

October 1998 Page 2 of 7

		survey
	17. Type of deposit:	Diamond Gold Uranium
DRIL	LING INFORMATION	
18.	Drilling Activities	8
19.	Describe what will be done with	n drill cuttings?
20.	Describe what will be done with	n drill water?
21.		tuents of the drill additives to be used? Includes MSDS sheets ne additives are non-toxic and biodegradable.
22.	Will any core testing be done or	n site? Describe.

SPILL CONTINGENCY PLANNING

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

The purpose of the Contingency plan is to demonstrate that the CDC, is taking precautions and has implemented a
fuel spill plan, and to identify potential hazards to the environment of a potential fuel spill contamination.
The caribou harvest has operated successfully since 1995, and every year after. Find document referenced as Document:
Contingency Spill Plan

October 1998 Page 3 of 7

- 24. How many spill kits will be on site and where will they be located? There will be two spill kits available. These will be stored in the storage tent.
- 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):

$\mathbf{x} \circ$	Domestic Use: 3 litres x 40 1200		Water Source: la	ake
\circ	Drilling Units:		Water Source: _	
$\mathbf{x} \circ$	Other:	Estimated at 9300 litres	Water Source: la	ke

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:

October 1998 Page 4 of 7

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

	Describe the characteristics, quantities, treatment and disposal methods for: O 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. Ewage bags will be removed from washrooms and transported to a designated area for freezing and then transported to unity via Bombardier and sled. The waste will be disposed of in a approved waste disposable site.
	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. water from sinks and shower will be drained into exterior holding tanks fitted on small solid-hitch sleds, timately 4'W x6'L x2'D, these will be towed onto the land for disposal in accordance with NWB specifications.
	O Solid Waste: or other similar objects will be disposed at the local landfill. e is no waste oil.
N/A	O Bulky Items/Scrap Metal
N/A	O Waste Oil/Hazardous Waste
	O 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.
	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

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

October 1998 Page 5 of 7

method is on a as needed basis.

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?

There is no non-combustible waste.

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.

The renewable officer in Coral Harbour will inspect the site once demobilization has taken place.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

O Physical Environment (Landscape and Terrain, Air, Water, etc.)

October 1998 Page 6 of 7

- 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
 - O Article 13 Nunavut Land Claims Agreement www.tunngavik.com/site-eng/nlca/articl13.htm

naire-IMLE.pdf - Supplemental Result -

- NWB Water Licensing in Nunavut Interim Procedures and Information Guide for Applicants ftp.nunavut.ca/nwb/NWB2%20EXPLORATION/NWB2MRY/050313NWB2MRY%20question
- 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

- O NWTWB Guidelines for Contingency Planning ftp.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
- O Fisheries Act s.35 aws.justice.gc.ca/en/F-14/60751.html 1
- O 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
- O 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
- O Territorial Land Use Act and Regulations laws.justice.gc.ca/en/T-7/C.R.C.-c.1524/181615.html

All documents are available to the board via: internet

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

October 1998 Page 7 of 7