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T-321 P.015/020 F-147



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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Nunavut Water
Board

NOV 05 2002

Public Registry

(For NWB Use Only)

Applicant: CORRA HARBOUR DEVELOPMENT CORPORATION Licence No: _____

ADMINISTRATIVE INFORMATION

1. Environment Manager: _____ Tel: _____ Fax: _____
2. Project Manager: Richard Connelly Tel: 867-925-8115 Fax: 867-925-8052
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: JANUARY 2003 Completion: APRIL 2003
JANUARY 2004 APRIL 2004

INTERNAL	
PC	<input checked="" type="checkbox"/>
LA	<input checked="" type="checkbox"/>
OM	<input checked="" type="checkbox"/>
TA	<input type="checkbox"/>
BS	<input type="checkbox"/>
ST	<input type="checkbox"/>
ED	<input type="checkbox"/>
CEO	<input type="checkbox"/>
BRD	<input type="checkbox"/>
EXT.	<input type="checkbox"/>

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? MAX. 40 PEOPLE FOR 10 WEEKS.
8. Provide history of the site if it has been used in the past.
AREA PREVIOUSLY USED FOR COMMERCIAL HARVEST IN DEC 1

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CAMP LOCATION

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

SMALL LAKE (UNNAMED) WITH DRAINAGE INTO KIRCHOFFER 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 LOCATION WAS SELECTED BECAUSE OF ITS CLOSE PROXIMITY TO THE LOCAL AIRPORT AND RELATIVELY SMOOTH TERRAIN. SITE HAS BEEN USED IN PREVIOUS YEARS FOR SHAME PURPOSE. AIR LANDS HAS BEEN NOTIFIED AND APPLICATION SUBMITTED.

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):

CORAL HARBOUR - APPROXIMATELY 30 KMS FROM TOLUO

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

N/A

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?

ENCROACHMENT AND WATER TABLES WILL NOT BE AFFECTED IN ANY WAY

PURPOSE OF THE CAMP

15. ☐ Mining
☐ Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.)
 (Omit questions # 16 to 21)
☒ Other COMMERCIAL CARIBBE HARVEST (Omit questions # 16 to 22)
16. ☐ Preliminary site visit
☐ Prospecting

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- ☐ 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.

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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.

APPROXIMATELY 20 BARRELS OF HEATING OIL AND A 300 LIT. FUEL TANK WILL BE ON SITE, ALL SITUATED AT A MINIMUM OF 3 METRES FROM LAKE / NO OTHER CHEMICALS ON SITE.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.

WATER WILL BE DRAWN FROM SMALL LAKE LOCATED AT COORDINATES SITE EARLIER.

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

<input checked="" type="radio"/>	Domestic Use:	30 L/DAY	Water Source:	LAKE
<input type="radio"/>	Drilling Units:		Water Source:	
<input type="radio"/>	Other:	600 L/DAY	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 HOLE IN THE ICE WITH 10 L PAICS, NO FISH ENTRAPMENT IS ANTICIPATED

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

A WATER SAMPLE FROM THE LAKE WILL BE SENT TO RANKIN INLET HEALTH CENTRE PRIOR TO CAMP SET UP.

30. Will drinking water be treated? How?

WATER WILL BE TREATED IF REQUIRED BY RANKIN INLET HEALTH CENTRE AND IN ACCORDANCE WITH THEIR RECOMMENDATIONS IF NECESSARY.

31. Will water be stored on site?

NO

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WASTE TREATMENT AND DISPOSAL

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

☒ Camp Sewage (blackwater)

STORED IN NONEXPOSURE AND TRANSPORTED TO COMMUNITY DUMP TWICE WEEKLY

☒ Camp Greywater

WILL BE DISPOSED OF AT MINIMUM OF 50 METERS FROM LAKE

☒ Solid Waste

COLLECTED, STORED AND TRANSPORTED TO COMMUNITY DUMP TWICE WEEKLY

☐ Bulky Items/Scrap Metal

☐ Waste Oil/Hazardous Waste

☒ Empty Barrels/Fuel Drums

STORED MIN 30 METERS FROM LAKE AND RELATED TO COMMUNITY ORIGIN COMPLETION

☐ Other: _____

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

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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?
-

ABANDONMENT AND RESTORATION

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

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.