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Department of Community Government and Transportation

Nunaliit Iluani Kavamat, Ingilrajuliqijillu Havakviat

Ministère des Collectivités et du Transport



Licensing Administrator
Nunavut Water Board
P.O.Box 119
Gjoa Haven Nunavut
X0E 1J0

Re: Application for updated approval of the Coral Harbour solid waste sewage site

Dear Madam

CG & T in joint venture with the Hamlet of Coral Harbour are submitting an application for water board approval of the fencing and berm of the sewage deposit area. We have included the following data to support this amendment to the 2002 application.

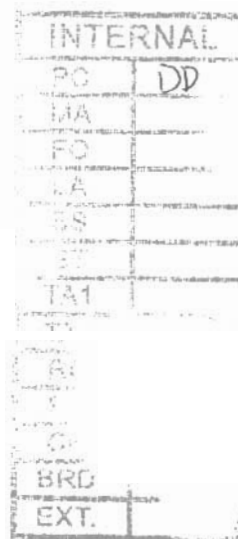
1. A contour map of the caribou fence and berm with colour photographs of the proposed berm fence location
- 2 A contour map of the solid waste site with a revision to the wetlands area to prevent sewage seepage into the Hamlet proper of Coral Harbour.

The Inuktitut translation and \$ 30.00 will air expressed to your office in a three days

Please contact the undersigned regarding any clarifications

Yours truly

Bryan W. Purdy P.Eng.
Municipal Planning Engineer
Community, Government and Transportation
P.O.Box 490 Rankin Inlet
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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ new ☒ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:

(for NWB use only)

NWB3COR0201

1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE

Community Government and
Transportation joint with the Hamlet of
Coral Harbour

Hamlet of Coral Harbour Phone 1 867 925 8867
Phone: 1 867 +645 8114
Fax: 1 867 645 8143
e-mail: bpurdy@gov.n.ca

2. ADDRESS OF CORPORATE
OFFICE IN CANADA (if applicable)

Not applicable

Phone: _____

Fax: _____

e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

This involves the construction of approximately 600 metres of granular berm and chain link fence to prevent Caribou from entering sewage depositing area at Coral Harbour

Latitude: N64-09-46.6

Longitude: W83-11-17.5

NTS Map No.

Scale SHOWN ON drawing

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

The berm will be 4.0metres wide with 12.5 to 1 side slopes.

Granular borrow will be imported from limestone granular borrow areas 3.5kilometres south of the Coral Harbour airport

5. TYPE OF UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")

☐ Industrial

☐ Remote/Tourism Camps

☐ Mine Development

☒ Municipal

☐ Advanced Exploration

☐ Power

☐ Exploratory Drilling

☐ Other (describe): _____

6. **WATER USE**

- ☐ To obtain water ☐ To divert a watercourse
☐ To modify the bed or bank of a watercourse ☐ Flood control
☐ To alter the flow of, or store, water ☒ Other (describe): Fence in sewage depositing areas.
☐ To cross a watercourse

7. **QUANTITY OF WATER INVOLVED** (liters per second, liters per day or cubic metres per year, including both quantity to be used and quality to be returned to source)

Annual Water quantity - 25906.857 cubic meters (Quantity of Sewage similar)

8. **WASTE** (for each type of waste describe: composition, quantity, methods of treatment and disposal, etc.)

- ☒ Sewage ☐ Waste oil **Sewage retention with gradual release of sewage over wetlands area** Please note sewage will flow away from the Hamlet of Coral Harbour . The present sewage wetlands allow spring sewage runoff to flow through the centre of the Hamlet creating a Health concern
☐ Solid Waste ☐ Jerkwater
☐ Hazardous ☐ Sledges
☐ Bulky Items/Scrap Metal ☐ Other (describe): _____

9. **PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)

Land Use Permit

- DIAND ☐ Yes ☒ No If no, date expected _____
Regional Inuit Association ☐ Yes ☒ No If no, date expected _____
Commissioner ☐ Yes ☒ No If no, date expected _____

10. **PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** (direct, indirect, cumulative impacts, etc.)

- NIRB Screening ☒ Yes ☐ No If no, date expected _____

This is amendment to previously approved project s drawings

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

11. (Continued)

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration? If no compensation agreement has been made, how will compensation be determined?

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

Sudlig Developments in Coral Harbour will be carrying out this construction work to ensure all caribou are restricted from drinking and eating sewage over the winter of 2003 /04

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable: see section 5) ___ Yes ☒ No If no, date expected

Inuktitut/English Summary of Project ___ No If no, date expected ___ September 15, 2003

Application fee \$30.00 (c/o of Receiver General for Canada) ___ Yes ☒ No If no, date expected September 15th, 2003

15. PROPOSED TIME SCHEDULE

___ Annual (or) ☒ Multi Year

Start Date: July 2002 Completion Date: October 31
2003

Beyon Water

Name (Print)

Municipal Engineer

Title (Print)

Beyon

Signature

Date

For Nunavut Water Board use only
APPLICATION FEE

Amount: \$ _____ Receipt No.: