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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Nunavut Water
Board

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Public Registry

Application for: (check one)

☒ New ☐ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:
(for NWB use only)

nwb2ast

**1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE**

Cominco Ltd., Exploration
400-1066 West Hasings St.
Vancouver, B.C.
V6E 3X1

Phone: 604-685-3057
Fax: 604-685-3069
e-mail: mike.gunning@cominco.com

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

Cominco Ltd.
500-200 Burrard St.
Vancouver, B.C.
V6C 3L7

Phone: 604-682-0611
Fax: 604-844-2516
e-mail:

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

Flint Lake area, west-Central Baffin Island.

A tent camp will based west and north of the lake, on crown land; specific site to be determined.

Latitude: 69° 15' N Longitude: 75° 00' W NTS Map No. 37D
Scale 1:250,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

A surface reconnaissance program, done by a crew of 5 field workers for a period of approximately 4 weeks, commencing in mid July. Work would be done throughout a contiguous block of 11 DIAND Prospecting Permits held in good standing by Cominco Ltd., covering the Flint Lake area, between Ikpik Bay and the Barnes Ice Cap. Work will include geological mapping and prospecting, and stream and soil geochemistry. Daily foot traverses will be done by teams of two people, with set-outs and pick-ups serviced by a dedicated helicopter based at camp. There is a contingency in the program for mineral claim staking, but none is planned.

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): Surface reconnaissance mineral exploration

6. WATER USE

- ☒ To obtain water
☐ To modify the bed or bank of a watercourse
☐ To alter the flow of, or store, water
☐ To cross a watercourse
- ☐ To divert a watercourse
☐ Flood control
☐ Other (describe): _____

general camp use, 7-8 person, 4 weeks

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

Variable, approximately 200 gallon / day, for general kitchen use, and general use in the dry.

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

- ☐ Sewage
☐ Solid Waste
☐ Hazardous
☐ Bulky Items/Scrap Metal
- ☐ Waste oil
☐ Greywater
☐ Sludges
☒ Other (describe): Brown water from kitchen & dry, both with sump collection

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

Clyde River Community. Hamlet Office, TEL: 867-924-6220

Land Use Permit

- DIAND ☐ Yes ☒ No If no, date expected May, 2001 _____
- 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 _____

Minimal environmental impact. It is a Cominco Ltd. policy not to disturb or harm wildlife in any way during the course of field work and this will be strictly enforced during the upcoming summer program. Daily work will be done on foot, without the aid of ATV's, to minimize impact on the tundra, and there will be no heavy equipment used for camp mobilization, camp construction, or camp maintenance. Sumps will be used for kitchen and shower effluence in the camp, and waste will be burned in drums, with remains shipped back to Resolute Bay for disposal.

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?

No.

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)

Helicopter Operator to be determined.

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

Canadian Wildlife Service contacted in 2000 regarding bird activity, and in particular caribou. Any specific wildlife concerns of the community will be addressed in detail with the HTA Chair in Clyde River prior to commencement of the program, such that activities can be tailored to meet concerns.

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 ☒ Yes ☐ No If no, date expected _____

Application fee \$30.00 (c/o of Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

15. PROPOSED TIME SCHEDULE

☒ Annual (or) ☐ Multi Year

Start Date: June 15, 2001 Completion Date: July 15, 2001

Michael H. Gunning_____
Name (Print)

Exploration Geologist_____
Title (Print)

Michael H. Gunning_____
Signature

02-May-01_____
Date

For Nunavut Water Board use only

APPLICATION FEE Amount: \$ _____ Receipt No.: _____

WATER USE DEPOSIT Amount: \$ _____ Receipt No.: _____