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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

WATER LICENCE APPLICATION FORM

NUNAVUT WATER BOARD

FEB 19 1999

Application for: (check one)

☒ New ☐ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:

(for NWB use only)

NWB2FLÉ

PUBLIC REGISTRY

1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE

Cominco Ltd., Exploration
700-409 Granville St.
Vancouver, B.C., V6C 1T2

Att: Michael H. Gunning

Phone: 604-844-2565

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)

Northwestern Baffin Island.

Two targets for diamond drilling: 1. northeast of head of Adams Sound, 40 km SE of Nanisivik; 2. headwaters of Fleming River, 70 km SE of Nanisivik.

Latitude: 72°35'N - 72°50'N Longitude: 82°30'W - 84°00'W NTS Map No. 48A Scale 1:250,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

Drill test two exploration targets, 3 holes, 1000m total. Five man drill crew and 1 geologist, and 2 helicopter crew based in Nanisivik. Drill mobilization, drill moves and crew changes by helicopter.

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

- ☐ Industrial
☐ Mine Development
☐ Advanced Exploration
☒ Exploratory Drilling

- ☐ Remote/Tourism Camps
☐ Municipal
☐ Power
☐ Other (describe):

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): <u>lubricate</u> <u>drill string</u>		
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)				
	- 13,000 L/day maximum, generally less - zero usage on mob/demob and drill move days				
8.	WASTE (for each type of waste describe: composition, quantity, methods of treatment and disposal, etc.)				
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> ☒ Sewage ☒ Solid Waste ☒ Hazardous ☐ Bulky Items/Scrap Metal </td> <td style="width: 50%; vertical-align: top;"> ☒ Waste oil ☒ Greywater ☒ Sludges ☒ Other (describe) _____ </td> </tr> </table>			☒ Sewage ☒ Solid Waste ☒ Hazardous ☐ Bulky Items/Scrap Metal	☒ Waste oil ☒ Greywater ☒ Sludges ☒ Other (describe) _____
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	↳ misc. metal scrap and other non-combustibles → returned to Nanisivik				
9.	PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)				
	Land Use Permit <u>See Attached</u>				
	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 _____				
	None. All drill sites will be completely cleaned up following completion of the hole. All scrap and non-combustibles will be returned to Nanisivik.				
11.	CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)				
	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Diamond Drilling</u> Boart Longyear Inc. 1111 Main St. West North Bay, ON, P1B 3H6 </td> <td style="width: 50%; vertical-align: top;"> <u>Helicopter Operation</u> Canadian Helicopters Ltd. Suite 210 - Island Shell Aero center Toronto City Center Airport Toronto, ON, M5V 1A1 </td> </tr> </table>			<u>Diamond Drilling</u> Boart Longyear Inc. 1111 Main St. West North Bay, ON, P1B 3H6	<u>Helicopter Operation</u> Canadian Helicopters Ltd. Suite 210 - Island Shell Aero center Toronto City Center Airport Toronto, ON, M5V 1A1
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12. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

N/A

13. 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 _____

14. PROPOSED TIME SCHEDULE

☐ Annual (or) ☐ Multi Year

Start Date: JUNE 14, 1999 Completion Date: JULY 5, 1999

<u>Michael H. Gunning</u>	<u>Geologist</u>	<u>Michael H. Gunning</u>	<u>10-FEB-99</u>
Name (Print)	Title (Print)	Signature	Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ 30.00 Receipt No.: C101090

WATER USE DEPOSIT

Amount: \$ _____ Receipt No.: _____

* Project summary and request for feed back circulated to Arctic Bay officials Jan. 14, 1999