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NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN

WATER LICENCE APPLICATION FORM

Application for: (check one)

RE: LICENCE # NWB2HOP0207

☐ New ☒ Amendment ☐ Renewal ☐ Assignment

LICENCE NO:

(for NWB use only)

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

Hope Bay Joint Venture

(Miramar Hope Bay Ltd./Hope Bay Gold Corp. Inc.)

311 West First Street

North Vancouver, BC

V7M 1B5

Phone: 604-985-2572

Fax: 604-980-0731

e-mail: hwilson@miramarmining.com
hugh_r.Wilson@hotmail.com

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

SAME AS # 1

Phone: _____

Fax: _____

e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) **SEE DRAWINGS ATTACHED TO QUESTIONNAIRE.**

Latitude: **68 degrees 09 Minutes North** Longitude: **106 degrees 40 Minutes West** NTS Map No. 77A/3

Scale _____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

This application for an amendment applies to the underground exploration program that is required to provide the additional information as inputs into the bankable feasibility study. The underground exploration program consists of driving a decline ramp adjacent to the Doris Hinge mineralized zone including cross cutting into the mineralized zone at selected locations for feasibility level engineering and design information. This exploration decline will be used as the production ramp as identified in the Doris Hinge Preliminary Project Description submitted in March and currently under review by NIRB. This amendment application is only seeking approval for the work associated with the underground exploration program and the Windy camp will be used as the base of operations for this program.

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

<input type="checkbox"/> Industrial	<input type="checkbox"/> Remote/Tourism Camps
XX Mine Development	<input type="checkbox"/> Municipal
XX Advanced Exploration	<input type="checkbox"/> Power
<input type="checkbox"/> Exploratory Drilling	<input type="checkbox"/> Other (describe): _____

6. **WATER USE**

XX To obtain water	<input type="checkbox"/> To divert a watercourse
<input type="checkbox"/> To modify the bed or bank of a watercourse	<input type="checkbox"/> Flood control
<input type="checkbox"/> To alter the flow of, or store, water	<input type="checkbox"/> Other (describe): _____
<input type="checkbox"/> To cross a watercourse	

Water will be required for drilling and as the current licence allows for such water use, the source of water used in this program will come from Doris Lake.

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

The exploration decline program as envisaged will require water, extracted from Doris Lake to be approximately 3,000 Litres per day. Any domestic water use, although considered to be minimal, may also be obtained from Doris Lake, however it is more likely domestic water will be carried in containers from Windy Camp. Domestic waste will be contained in Porta-Potties with contents returned to Windy for disposal into the RBC. See Questionnaire for details.

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

XX Sewage	XX Waste oil	SEE QUESTIONNAIRE FOR DETAILS
XX Solid Waste	<input type="checkbox"/> Greywater	
<input type="checkbox"/> Hazardous	<input type="checkbox"/> Sludges	
XX Bulky Items/Scrap Metal	<input type="checkbox"/> Other (describe): _____	

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

Land Use Permit NOT APPLICABLE

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 _____

IT IS OUR OPINION THAT NIRB WOULD PROVIDE A SCREENING DECISION UPON REQUEST BY THE NWB

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)

KitNuna Construction: Cambridge Bay; Contracted for winter road haulage of materials (from land based storage area) and fuel (from barges) as well as operator of Challenger Cats.

Discovery Mining Services: Yellowknife; Expediting services

Underground (Decline) Development/Exploration: Yet to be tendered, will advise when known.

Nunasi Helicopters and Kitikmeot Helicopters Ltd. Yellowknife and Cambridge Bay: Provide helicopter support as and when required.

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

No studies were undertaken specific to this licence amendment application. There have been environmental baseline work (wildlife surveys only) carried out in 2000 and 2001. Wildlife surveys and Doris Hinge project specific studies are planned for 2002, however, these surveys do not affect the intent of the current licence or this application for amendment.

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** (For exploration decline program as proposed)

XX Annual (or) ☐ Multi Year

Start Date: **September , 2002**

Completion Date: **July, 2003**

Hugh R. Wilson
Name (Print)

Manager, Environmental Affairs
Title (Print)


Signature

May 31, 2002
Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____

Receipt No.:

WATER USE DEPOSIT

Amount: \$ _____

Receipt No.: