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NUNAVUT IMALIRIYIN KATIMAYINGI
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ **New**
☐ **Renewal**
☒ **Amendment**
☐ **Assignment**
☐ **Cancellation**

LICENCE NO:

(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE Hope Bay Mining Ltd. 300-889 Harbourside Drive North Vancouver, BC V7P 3S1 Phone: 604 985 2572 Fax: 604 980 0731 E-mail: chris.hanks@newmont.com	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) Phone: Fax: E-mail:
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Latitude: (68°3'48" N) Longitude: (106°37'12" W) NTS Map Sheet No. <u>77A/03</u> Scale: <u>1:50,000</u>	
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) <u>HBML is proposing to relocate Windy Camp to a quarry site (Quarry D) along the Doris-Windy all-weather road once excavation of the quarry is complete. As with Windy Camp, the relocated camp will be used to support regional exploration activities in the Hope Bay belt. Camp site layout and location are shown in the attached drawings. Fuel tanks from the Windy Camp site and the Patch Lake Tank Farm will be moved to the new site. The membrane technology sewage plant approved by the Nunavut Water Board in 2009 for use at Boston Camp will be installed at this new site. Water and sewage treatment plants will be sized for 180 persons. The fresh water intake and greywater outfall for the new site will be at the same location as for the original Windy Camp. Domestic water use will be increased to 63 cubic meters per day.</u>	
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in " bold ")	
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling) <input type="checkbox"/> Municipal (includes camps/lodges) <input type="checkbox"/> Power </div> <div style="width: 48%;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): </div> </div>	

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

6. WATER USE

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

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

Water use ☐ 100m³/day or less
☒ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

63 c.m/day camp use (increased from 20 c.m/day permitted by licence, this is to match the STP capacity)

80 c.m/day drilling (as permitted by 2BE-HOP0712)

Water returned to source

0 m³/day

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

- ☒ Sewage
 ☒ Waste oil
☒ Solid Waste
 ☒ Greywater
☐ Hazardous
 ☒ Sludges
☒ Bulky Items/Scrap Metal
 ☐ Other describe):

Note that no changes are proposed to waste disposal practices - these will continue as per the current licence terms and conditions.

9. OTHER 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.) There will be no significant changes to environmental impacts of the Windy Camp as a result of the proposed changes.

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

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

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? N/A

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

Nuna Logistics: 9839 31st Ave., Edmonton, AB T6N 1C5 - General Contractor

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

Studies performed to date include (copies are included with this package):

-Stream Crossing Assessment for Doris-Windy Road

-Doris-Windy All Weather Road: Geochemical Monitoring of Quarry Rock

-Doris Camp-Windy Camp Access Road Technical Report

-Geochemical Characterization of Quarry Materials for the Doris-Windy All-Weather Road, Hope Bay Project (previously submitted with Amendment No. 4 package).

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 and/or Inuinnaqtun/English Summary of Project ☐ Yes ☒ No If no, date expected June 15, 2010

Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected Paid

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

☒ Yes ☐ No If no, date expected Paid

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: May 20, 2007 Completion Date: June 30, 2012

Chris Hanks

Name (Print)

Director, Environment
and Social Responsibility

Title (Print)

May 26, 2010

Signature

Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____