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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN

### WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☐ Amendment ☒ Renewal ☐ Assignment

<b>LICENCE NO:</b> (for NWB use only) <u>NWB2NAD0101</u>									
<b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b> <b>BHP Billiton Diamonds Inc.</b> <b>1400 – 1111 West Georgia St.</b> <b>Vancouver, BC</b> <b>V6E 4M3</b> Phone: (604) 632-1450 Fax: (604) 683-4125 e-mail: jeremy.j.howe@bhpbilliton.com	<b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b>  Phone: _____ Fax: _____ e-mail: _____								
<b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking).  <i>West Central Baffin Island; NTS - 37A Foley Island.</i> <i>Campsite A: preferably adjacent to the West Baffin DEW line airstrip. Long: 73.21286W Lat: 68.61978N</i> <i>Campsite B: Northwest shore of Nadluardjuk Lake. Approx. Long: 73.20707W Approx. Lat: 68.61978N</i>  Latitude: _____ Longitude: _____ NTS Map No. <u>37A Foley Island</u> Scale <u>1:250,000</u>									
<b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings) <i>The work is a follow-up to 2001 sampling and mapping.</i> <i>A 2 drill, up to 20 hole programme is proposed in combination with property mapping, ground geophysics, and regional prospecting.</i> <i>The diamond drills would be small, to facilitate movement by helicopter (probably a 25A and a "gopher" rig, or equivalent).</i> <i>Mobilization and supply would be from Iqaluit via fixed wing to the West Baffin airstrip assuming that upgrading of its surface is both allowed and technically feasible. All further access would use a 500D helicopter. Pending DND approval, a camp for up to 25 people would be established proximal to the airstrip (campsite A) or, if necessary, on the northwest corner of Nadluardjuk Lake (campsite B).</i>									
<b>5. TYPE OF UNDERTAKING</b> (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in "bold") <table><tr><td><input type="checkbox"/> Industrial</td><td><input type="checkbox"/> Remote/Tourism Camps</td></tr><tr><td><input type="checkbox"/> Mine Development</td><td><input type="checkbox"/> Municipal</td></tr><tr><td><input type="checkbox"/> Advanced Exploration</td><td><input type="checkbox"/> Power</td></tr><tr><td><input checked="" type="checkbox"/> Exploratory Drilling</td><td><input type="checkbox"/> Other (describe): _____</td></tr></table>		<input type="checkbox"/> Industrial	<input type="checkbox"/> Remote/Tourism Camps	<input type="checkbox"/> Mine Development	<input type="checkbox"/> Municipal	<input type="checkbox"/> Advanced Exploration	<input type="checkbox"/> Power	<input checked="" type="checkbox"/> Exploratory Drilling	<input type="checkbox"/> Other (describe): _____
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<input checked="" type="checkbox"/> Exploratory Drilling	<input type="checkbox"/> 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): \_\_\_\_\_

**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)

camp – 2800 litres./day  
drill – 4000 litres /day/drill

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

- ☒ Sewage latrine pit with chloride of lime or bacterial emulsifier    ☒ Waste oil fly out to Iqaluit
- ☒ Solid Waste burn in barrel or fly out    ☒ Greywater deposition in sump
- ☐ Hazardous    ☒ Sludges drill cuttings in sumps near set-ups
- ☒ Bulky Items/Scrap Metal fly out to Iqaluit    ☒ Other (describe) drill fluids deposited in proximal depression

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

*The site is extremely isolated (nearest community is 270 km distant). No affects are imaginable.*

Land Use Permit

DIAND permit - N2001C0020 expiry – June 25, 2003 A renewal or amendment will be sought to reflect the addition of drilling to the activities.

QIA Level 1 licence – Q01L1C02 expiry – June 19, 2002 A new permit will be sought to reflect the addition of drilling on IOL

- 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.)

*No serious impacts are expected from this class of exploration activity.*

NIRB Screening    ☐ Yes    ☐ No    If no, date expected *If necessary with applications*

*Note that earlier NIRB screening addressed the same area but did not address the proposal to drill in this setting.*

## 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?

*Remoteness of the site and scale of the drilling ensures that no detrimental affects to IOLs.*

### 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)

Drilling Contractor – Unknown at this time but contractors must pass BHP Billiton standards for safety and environmental responsibility.

Helicopter Contractor – Unknown at this time. Probably a 500D or ASTAR 350

Camp Contractor – Unknown at this time.

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

No impact studies have been or are typically done at this early stage of exploration.

## 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 *Feb 2002*

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: July 2002 Completion Date: September 2002

*Jeremy Hare*

Name (Print)

*Logistics Co-ordinator*

Title (Print)

*[Signature]*

Signature

*Oct 24, 2002*

Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ \_\_\_\_\_

Receipt No.:

WATER USE DEPOSIT

Amount: \$ \_\_\_\_\_

Receipt No.: