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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 <u>Shirley Standafer-Pfister</u> <u>Box 662 Yellowknife, NT X1A 2N5</u> (on behalf of Peregrine Diamonds Ltd.) Phone: <u>(867) 444-1239</u> Fax: <u>N/A</u> e-mail: <u>ssp_yk@hotmail.com</u>	2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable) <u>Peregrine Diamonds Ltd.</u> <u>201 - 1250 Homer Street</u> <u>Vancouver, BC V6B 1C6</u> Phone: <u>(604) 408-8880</u> Fax: <u>(604) 408-8881</u> e-mail: <u>peter@pdiam.com</u>		
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) Tent camp will be set up at 64° 14' 00" N. lat. - 66° 21' 00" W. long. in 26B/01 to support a programme of air and ground geophysics and surficial sediment sampling in 2008 and, potentially, diamond drilling in 2009. Chidliak property is located on 12 NTS mapsheets in 26A and 26B, on South Baffin Island, approx. 85km NE of Iqaluit at the closest point and 133km S of Pangnirtung at the closest point. Maps 1-3 accompany this application. Latitude: (° ' " N) Longitude: (° ' " W) NTS Map Sheet No. <u>26A/04-05, 26A/12, 26B/01-02, 26B/07-10, 26B/15-16.</u> Scale: <u>1:2 000 000, 1:650 000, 1:600 000</u>			
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Please see accompanying Project Description.			
5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire <u>must</u> be submitted with the application for undertakings listed in " bold ") <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; vertical-align: top;"> <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 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below): </td> </tr> </table>		<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	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):
<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	<input type="checkbox"/> Agricultural <input type="checkbox"/> Conservation <input type="checkbox"/> Recreational <input type="checkbox"/> Miscellaneous (describe below):		

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.)

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):

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

N/A

Land Use Permit

DIAND ☐ Yes ☒ No If no, date expected March 3, 2008
 Regional Inuit Association ☐ Yes ☒ No If no, date expected March 3, 2008
 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 03 Mar 2008

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?

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

Unaalik Aviation 2004 Inc., Box 1741, Iqaluit, NU -- Fixed-Wing;
 (867) 979-0040 (phone); (867) 979-0132 (FAX)
 Qikiqtaaluk Corporation, Box 1228, Iqaluit, NU -- Expediting, supply, groceries, camp employees.
 (867) 979-8400 (phone); (867) 979-8433 (FAX)
 Aurora Geosciences Ltd., 3502 Raccine Rd., Yellowknife, NT -- Ground geophysics contractor (possible)..
 (867) 920-2729 (phone); (867) 873-3816 (FAX)
 (Additional geophysical contractor being considered includes Associated Geosciences, Vancouver
 (ground magnetics).
 Fugro Airborne Surveys, Suite 610 - 600 6th Ave. SW, Calgary, AB -- Helicopter-borne geophysical
 contractor; (403) 777-9280 (phone); (867) 777-9289 (FAX)
 Mustang Helicopters Inc., Box 696, Red Deer, AB -- Helicopter contractor (possible): 1 pilot + 1 engineer.
 (403) 886-5995 (phone); (403) 886-5996 (FAX)
 Matrix Helicopter Solutions Inc., #8 Yellowknife Airport, NT -- Helicopters and logistics (possible).
 (867) 766-3134 (phone); (867) 766-3374 (FAX)

Peregrine staff: 1 project manager, 2 field geologists, 1 geophysicist, 1 cook/First-Aid Level II attendant,
 1 local Inuit camp attendant, 1 local Inuit environmental monitor/bear monitor. Additional positions
 may include geophysical assistant and summer sampling assistant, if there is local interest.

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

N/A

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 _____

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

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 _____

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: March 3, 2008 Completion Date: March 2, 2013

Shirley Standafer-
Pfister

Name (Print)

Regulatory and
Environmental Specialist

Title (Print)

January 3, 2008

Signature

Date

For Nunavut Water Board office use only

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

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