



Effective June 16, 2006

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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>201 - 1250 Homer Street</u> <u>Vancouver, BC V6B 1C6</u> Phone: <u>(604) 608-4524 (direct phone)</u> Fax: <u>(604) 408-8881</u> e-mail: <u>shirley@pdiam.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>info@pdiam.com</u>								
3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking) <p>A tent camp set up in July 2008 is located at 64° 14' 00" N. lat. - 66° 21' 00" W. long. in 26B/01. A second tent camp is proposed for 2009 at 64° 14' 25" N lat. - 66° 07' 45" W long., a site with a lake suitable for winter aircraft landings, approx. 15km E of the existing camp. Activities are proposed to include: claims staking, exploration drilling of land and lake-based targets (the latter in winter conditions), delineation drilling at 1 known kimberlite (CH-1), with the possibility of delineation drilling at 2 other kimberlites (CH-2 and CH-3, if time permits), air and ground geophysics and surficial sediment sampling, as well as trenching at 7 sites within the CH-1 kimberlite. The Chidliak property is located on 12 NTS mapsheets in 26A and 26B, on South Baffin Island, approx. 75km W of Iqaluit at the closest point and 133km S of Pangnirtung at the closest point.</p> <p>Maps 1, 2, 3, 4, 4a, 4b, Drawings 1-2, Photos 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></p>									
4. DESCRIPTION OF UNDERTAKING (attach plans and drawings) Please see accompanying Amendment Project Description.									
5. TYPE OF PRIMARY UNDERTAKING (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"/> Agricultural</td></tr><tr><td><input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling)</td><td><input type="checkbox"/> Conservation</td></tr><tr><td><input type="checkbox"/> Municipal (includes camps/lodges)</td><td><input type="checkbox"/> Recreational</td></tr><tr><td><input type="checkbox"/> Power</td><td><input type="checkbox"/> Miscellaneous (describe below):</td></tr></table>		<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural	<input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling)	<input type="checkbox"/> Conservation	<input type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational	<input type="checkbox"/> Power	<input type="checkbox"/> Miscellaneous (describe below):
<input type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural								
<input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling)	<input type="checkbox"/> Conservation								
<input type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational								
<input type="checkbox"/> Power	<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 quantity 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)

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 N/A

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

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?

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)
 Discovery Mining Services/Nunavut Expediting, Box 2248, Yellowknife, NT and Iqaluit, NU -- Expediting, waste receipt/transfer. (867) 920-4600 (phone); (867) 873-8332 FAX)
 KBL Environmental, Yellowknife, NT -- Registered Waste Receiver, transport, disposal. (867) 873-5263 (phone), (867) 920-2811 (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)
 Peak Drilling, Yellowknife, NT -- Drilling contractor. (867) 766-2960 (phone), (867) 766-2961.

Peregrine staff (total for both camps): 1 project manager, 1 camp manager, 4 field geologists, 2 geophysicists, 2 cook/First-Aid Level II attendants, 2 local Inuit camp attendants, 2 local Inuit environmental monitors/bear monitors, 8 drillers + 1 foreman (if 2 drills are used), 6-8 claims stakers, 2-3 for airborne geophysics, 6 for helicopter support (if 3 helis are used), 4-6 till samplers. Additional positions may include geophysical assistant(s) and summer sampling assistant(s), if required.

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

N/A (but Environmental Baseline Studies + Archaeology are planned to commence in 2009).

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: 15 Apr 2008 Completion Date: April 14, 2013

Shirley Standafer-
Pfister

Name (Print)

Manager, Regulatory and
Environmental Affairs

Title (Print)



Signature

November 14, 2008

Date

For Nunavut Water Board office use only

APPLICATION FEE

Amount: \$ _____

Pay ID No.: _____

WATER USE DEPOSIT

Amount: \$ _____

Pay ID No.: _____