



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

Pamela Strand, President & CEO
Shear Minerals Ltd.
Suite 100, 9797 45th Ave.
Edmonton, AB, Canada

Phone: (780) 435-0045
Fax: (780) 989-0322
e-mail: pstrand@shearminerals.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: (63°0'0" N) Longitude: (93°2'0" W)
NTS Map Sheet No. 55 J, K, N, O Scale: 1:150,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

This is a diamond exploration program located between Rankin and Chesterfield Inlet within the Kivalliq Region of Nunavut. Water is required to support a 40 person camp and a diamond drill program.

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

☐ Industrial
☒ **Mining and Milling** (includes exploration/drilling)
☐ **Municipal** (includes camps/lodges)
☐ Power

☐ Agricultural
☐ **Conservation**
☐ Recreational
☐ **Miscellaneous** (describe below):

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

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

APEX Geoscience Ltd., #200, 9797-45 Ave., Edmonton, AB T6E 5V8 – Geological services
 Great Slave Helicopters, 106 Dickens Street, Yellowknife NT X1A 2R3 – Helicopter support
 Ken Borek Air, Rankin Inlet - Fixed wing support
 Major Drilling Group International Inc. – Drilling services
 Kowmuk Expediting Services - expeditor

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

A Traditional Knowledge Study began in 2006 and is on-going. This Study is the property of the communities of Rankin and Chesterfield Inlet.

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: _____ Completion Date: _____

Pamela Strand
Name (Print)

President & CEO
Title (Print)

Pamela Strand
Signature

June 19, 2008
Date

For Nunavut Water Board office use only

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

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

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): Drill water

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.)

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?

This project will not affect the quality, quantity or flow of water flowing through IOL.

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?