

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☐ Amendment ☒ Renewal (NWB2CHU0305) ☐ Assignment

LICENCE NO:
(for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Pamela Strand
Shear Minerals Ltd.
#220, 9797-45th Ave.
Edmonton, Alberta, Canada
T6E 5V8

Phone: (780)-435-0045
Fax: (780)-989-0322
e-mail: pstrand@shearminerals.com;
jburgess@shearminerals.com

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

4579 Nunavut Ltd.
<Same address as Applicant>

Phone: _____
Fax: _____
e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the undertaking)

Churchill Diamond Property, Kivalliq Region, Nunavut (please see attached maps) Coordinates for the camp location are: N 63° 12' 25.7", W 91° 14' 58.2", (Northing 7009670, Easting 588034).

Latitude: 63°00' Longitude: 93°02' NTS Map No. 55 J, K, N, O Scale 1:150,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

1. Domestic water supply for a 36-person (maximum during drilling activities) camp via submersible pump in a nearby lake
2. Water for diamond drilling in the area of the exploration program outlined on the attached maps, during the period of March – November (2005-2008)

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

- | | |
|---|---|
| <input type="checkbox"/> Industrial | <input checked="" 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): _____ |

6. WATER USE

- | | |
|---|--|
| <input checked="" type="checkbox"/> To obtain water | <input type="checkbox"/> To divert a watercourse |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> Flood control |
| <input type="checkbox"/> To alter the flow of, or store, water | <input type="checkbox"/> Other (describe): _____ |
| <input type="checkbox"/> To cross a watercourse | |

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)

8-10 gallons per minute per drill (50 cubic metres per drill per day)
5 m3 of domestic water per day in camp

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

<See attached Environmental Procedures Plan>

<input checked="" type="checkbox"/> Sewage	<input type="checkbox"/> Waste oil
<input checked="" type="checkbox"/> Solid Waste	<input checked="" type="checkbox"/> Greywater
<input type="checkbox"/> Hazardous	<input type="checkbox"/> Sludges
<input type="checkbox"/> Bulky Items/Scrap Metal	<input checked="" type="checkbox"/> Other (describe) <u>drilling water</u>

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

Land Use Permit

DIAND	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, date expected _____
N2003C0009		
Regional Inuit Association	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, date expected _____
KVL302C265		
Commissioner	<input type="checkbox"/> Yes <input type="checkbox"/> 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. **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
Kitikmeot Helicopters, Cambridge Bay – Helicopter support
Major Drilling Group International Inc. – Drilling services

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

<See attached Bibliography>.

13. 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 _____

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

14. PROPOSED TIME SCHEDULE

☐ Annual (or) ☒ Multi Year

Start Date: April 15, 2005 Completion Date: November 30, 2008

Pamela Strand

President

Name (Print)

Title (Print)

Signature

Date

Pamela Strand June 1, 2005

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____ Receipt No.: _____

WATER USE DEPOSIT Amount: \$ _____ Receipt No.: _____