

WATER LICENCE APPLICATION FORM

Nunavut Water
Board

AUG 07 2003

Public Registry

Application for: (check one)

☐ New

☒ Amendment (to NWB2NN0305)

☐ Renewal

☐ Assignment

LICENCE NO.
(for NWB use only)

1. NAME AND MAILING ADDRESS OF
APPLICANT/LICENSEE

Northern Empire Minerals Ltd.
{JOINT VENTURE} Strongbow Resources Inc.
Navigator Exploration Corp.

[APEX Geoscience Ltd. is representing the 3 companies as
consultants to conduct exploration on their property.]

APEX Geoscience Ltd. #200, 9797-45 Avenue
Edmonton, AB T6E 5V8
Dean Besserer, Project Supervisor

Phone: (780) 439-5380

Fax: (780) 433-1336

Email: dbesserer@apexgeoscience.com

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

PC ☒

MA

FO

LA

BS

ST

TA1

TA2

RC

ED

CH

BRD

EXT

Phone: _____

Fax: _____

Email: _____

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

Melville Peninsula, Nunavut (please see maps attached to original application)

Latitude: 68°10'55.9" Longitude: 83°45'16.0" NTS Map No.: 37C: 46J, N, O: 47A-E Scale 1:250,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

The original application describes the work plans, however there is one amendment to the original application. One of the targets, AV-1, is located within 30m of the high water mark. Measures will be taken to prevent any drilling waste from entering waters at the drill site, and that drill cuttings and wastes are pumped to a sump 30m away from the high water mark. Please see attached drawing.

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

☐ Industrial

☐ Mine Development

☐ Advanced Exploration

☒ Exploratory Drilling

☐ Remote/Tourism Camps

☐ Municipal

☐ Power

☒ Other (describe): Exploration Camp

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)

*2m3 per day in camp (during peak period of June 1 – Sept 30);
7-8 gallons per minute for one drill (while drilling only)*

8. WASTE (for each type of waste describe: composition, quantity, methods of treatment and disposal, etc.)
See attached environmental procedures plan

☒ Sewage
☒ Solid Waste

☐ Hazardous

☐ Bulky Items/Scrap Metal

☐ Waste oil

☒ Greywater

☐ Sludges

☒ Other (describe) drilling water

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

- Great Slave Helicopters, Bag 7500, Yellowknife, NT, X1A 2R3
- Drilling contractor yet to be determined

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

See bibliography attached to original application

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 _____
(see attachment from original application)

Inuktitut/English Summary of Project ☒ Yes ☐ No If no, date expected _____
(see attachment from original application)

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

14. PROPOSED TIME SCHEDULE☐ Annual (or) ☒ Multi YearStart Date: 1 June, 2003Completion Date: September, 2008Hannah Kim

Name (Print)

Geologist-in-training

Title (Print)



Signature

6 August 2003

Date

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____ Receipt No.: _____

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