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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI

**WATER LICENCE
APPLICATION FORM**

Application for: (check one)

☒ **X** **New** ☐ **Amendment** ☐ **Renewal** ☐ **Assignment**

LICENCE NO:

(for NWB use only) *NWB2N00*

**1. NAME AND MAILING
ADDRESS OF
APPLICANT/LICENSEE**

**Bruce Barham, Senior Geologist
Comaplex Minerals Corp.**
901 – 1015 4th St. SW
Calgary, Alberta, Canada
T2R 1J4

Phone: 403 265 2846

Fax: 403 232 1421

e-mail: sbarham@comaplex.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)

Project will consist of surface gridding, geophysical surveys, rock and soil sampling and diamond drilling. A camp consisting of 5 sleeping tents, 1 office tent, 1 kitchen, and 2 core-handling tents supports the project. Water is drawn from an adjacent lake and used for cooking and cleaning. Greywater is drained to surface depressions and a dug sump adjacent to the kitchen facility.

CAMP

Latitude: 61° 34' 48" Longitude: 97° 8' 31" NTS Map No. 65H/11,
65H/15 Scale: Map 1:200,000

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)
see attached maps and descriptions

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

- | | |
|---|--|
| <input type="checkbox"/> Industrial | <input 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 checked="" type="checkbox"/> Other (describe): |
| <input type="checkbox"/> To cross a watercourse | |

Water is used for camp cooking and cleaning. Water is also pumped to the drill for bit lubrication.

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).

Camp Use: 1600 litres / day, drinking water, cooking, cleaning, all treated as greywater

Drill Use: 24 hour continuous rate is 45,000 L/day, all returned to local depression

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Sewage (pit privies) | <input checked="" type="checkbox"/> Waste oil (to waste oil drum, < 1 lt / day) |
| <input checked="" type="checkbox"/> Solid Waste (burn on site, 1 bag/day) | <input checked="" type="checkbox"/> Greywater (1600 lt/day, to sump in soil) |
| <input type="checkbox"/> Hazardous | <input checked="" type="checkbox"/> Sludges (core saw sludge, to local depression, 30 litres) |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other (describe) _____ |
- (backhauled to Arviat in winter)

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

No one affected, Arviat hunters use camp in spring.

Land Use Permit

DIAND ☐ Yes ☒ No If no, date expected not necessary
(no substantial activities on Crown Lands)

Regional Inuit Association ☒ Yes ☐ No If no, date expected _____

KVL302C252 (authorized Spring 2002, expires May 4, 2004)

Commissioner ☒ Yes ☐ No If no, date expected _____

Dated March 14, 2002 (screened Spring 2002)

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

NIRB Screening ☒ Yes ☐ No If no, date expected _____

File 02EN049 (screened Spring 2002)

Fisheries and Oceans, File NU00511 (screened Spring 2002)

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

11. (Continued)

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)

Eskimo Point LumberSupply	Bag 5000, Arviat, Nunavut, X0C 0E0	Expediting, camp resupply
Major Midwest Drilling	180 Cree Crescent, Winnipeg, MB, R3J 3W1	Drilling
Custom Helicopters	401 Helicopter Dr, St. Andrews, Man., R1A 3P7	Transport
Skyward Aviation	PO Box 1207, Thompson, Man., R8N 1P1	Transport

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

No studies undertaken.

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/English Summary of Project

☒ Yes ☐ No

If no, date expected _____

Application fee \$30.00 (c/o of Receiver General for Canada)

☒ Yes ☐ No

If no, date expected _____

15. PROPOSED TIME SCHEDULE

as per Inuit Land Use License
KVL302C252

☐ Annual (or) ☒ Multi Year

Start Date: June 4, 2002

Completion Date: June 4, 2004

B. SANDY BARHAM.

Name (Print)

Date

Apr. 7/03.

SENIOR GEOLOGIST

Title (Print)

B. Barham

Signature

For Nunavut Water Board use only

APPLICATION FEE

Amount: \$ _____

Receipt No.: _____

WATER USE DEPOSIT

Amount: \$ _____

Receipt No.: _____