

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪᓴᓪ ᑲᓂᓕᓂᓪᓴᓪ  
NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI

26  
Feb 11/02

**WATER LICENCE  
APPLICATION FORM**

Application for: (check one)

☐ New

☐ Amendment

☒ **Renewal**

☐ Assignment

**LICENCE NO:**

(for NWB use only)

n WBINAW

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

CanZinco Ltd., Nanisivik Mine  
PO Box 225  
Nanisivik Mine  
X0A 0X0

Phone: 867-436-7401

Fax: 867-436-7435

e-mail: [skeenan@nu.breakwater.ca](mailto:skeenan@nu.breakwater.ca)

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

CanZinco Ltd  
PO Box 56  
Bathurst, NB  
E2A 3Z1

Phone : 506-546-1999

Fax: 506-548-1100

e-mail: [kwhalen@nb.breakwater.ca](mailto:kwhalen@nb.breakwater.ca)

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

Latitude: 73 03 N Longitude: 84 35 W NTS Map No. C 48/1 Scale

**4. DESCRIPTION OF UNDERTAKING** (attach plans and drawings)

Closure and reclamation activities. Detailed plans and drawings will be submitted as part of the Closure and restoration plan.

**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) Closure and Reclamation

**License renewal application for the closure of Nanisivik Mine in September 2002.**

**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)

90,000 m<sup>3</sup> for the first year, 45,000 m<sup>3</sup> for the second year, and 20,000 m<sup>3</sup> for subsequent years.

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

**See Attached;**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sewage                  | <input checked="" type="checkbox"/> Waste oil                                     |
| <input checked="" type="checkbox"/> Solid Waste             | <input checked="" type="checkbox"/> Greywater                                     |
| <input checked="" type="checkbox"/> Hazardous               | <input checked="" type="checkbox"/> Sludges                                       |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input checked="" type="checkbox"/> Other (describe) <u>Mill Process Tailings</u> |

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

**Land Use Permit** See Table I Attached

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 After February 28, 2002

DIAND-INAC conducted an environmental screening of Nanisivik's previous application.

**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?

**The project and application is made under Commissioner's and Crown Land Lease agreements.**

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?

N/A

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

N/A

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

A summary of conducted studies will be included as part of the Closure and Restoration Plan.

**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 Closure and restoration plan to follow by Feb 28, 2002

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**

☐ Annual (or) ☒ Multi Year

Start Date: October 1, 2002

Completion Date: October 31, 2009.

Steven C. Keenan

Name (Print)

Environmental Superintendent

Title (Print)



Signature

Date: January 25, 2002

For Nunavut Water Board use only

**APPLICATION FEE**

Amount: \$ \_\_\_\_\_

Receipt No.:

**WATER USE DEPOSIT** Amount:

Receipt No.:

**Table I****COMMISSIONERS' LAND****SURFACE LEASES**

LEASE NUMBER	START	END	ANNUAL RENT	DUE	LEASE DESCRIPTION
-----------------	-------	-----	----------------	-----	----------------------

DL-40041T	31-Dec-99	31-Jan-02	\$ 4,081.00	1-Jan	Mill Area
DL-40042T	31-Dec-99	31-Jan-02	\$ 3,872.00	1-Jan	Stolport
DL-40043T	31-Dec-99	31-Jan-02	\$ 4,146.00	1-Jan	West Twin Shore

**LICENCES**

DLC-40044T	31-Dec-99	31-Jan-02	\$ 3,769.00	1-Jan	Pipelines, Dump Ponds
DLC-40163T	31-Dec-99	31-Jan-02	\$ 1,913.00	1-Jan	Roads

**CROWN LAND**

<b>SURFACE LEASES</b>	<b>GST required</b>
-----------------------	---------------------

LEASE NUMBER	START	END	ANNUAL RENT	DUE	LEASE DESCRIPTION
-----------------	-------	-----	----------------	-----	----------------------

48-C/1-9-3	1-Jan-95	31-Jan-02	\$ 1,300.00	1-Jan	West Twin Lake - Original High Water Mark
------------	----------	-----------	-------------	-------	---

<b>MINING LEASES</b>	<b>GST not required</b>
----------------------	-------------------------

3317	4-Jun-89	4-Jun-10	\$ 2,713.80	4-Jun	Mill - 17 North
2451	29-Oct-92	29-Oct-13	\$13,667.76	29-Oct	Main Mine Lease
2799	4-Nov-96	4-Nov-17	\$ 1,218.00	4-Nov	Foreshore (Dock - Eskimo Beach)
2800	4-Nov-96	4-Nov-17	\$ 408.00	4-Nov	West of Dock
2801	4-Nov-96	4-Nov-17	\$ 740.00	4-Nov	Mt. Fuji