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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)

<b>1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE</b>  <u>Commander Resources Ltd.</u> <u>#510 - 510 Burrard St.</u> <u>Vancouver, B.C. V6C 3A8</u>  Phone: <u>(604) 685-5254</u> Fax: <u>(604) 685-2814</u> e-mail: <u>gdavidson@commanderresources.com</u>	<b>2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)</b>  <u>as above</u>  Phone: _____ Fax: _____ e-mail: _____		
<b>3. LOCATION OF UNDERTAKING</b> (describe and attach a topographical map, indicating the main components of the Undertaking)  Latitude: (73°40'0" N)      Longitude: (94°18'0" W) NTS Map Sheet No. <u>58C</u> Scale: <u>1:250,000</u>			
<b>4. DESCRIPTION OF UNDERTAKING</b> (attach plans and drawings) <u>Commander wishes to start an early stage exploration program in northern Somerset Island to search for copper. The initial exploration program will largely consist of a percussion drilling program to test the continuity of zones of copper mineralization previously defined by other companies. Commander will construct a temporary camp to accommodate up to 12 people for a period no longer than 6 weeks.</u>			
<b>5. TYPE OF PRIMARY UNDERTAKING</b> (A supplementary questionnaire <b><u>must</u></b> be submitted with the application for undertakings listed in " <b>bold</b> ") <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Industrial</b>  <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling)  <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges)  <input type="checkbox"/> <b>Power</b> </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> <b>Agricultural</b>  <input type="checkbox"/> <b>Conservation</b>  <input type="checkbox"/> <b>Recreational</b>  <input type="checkbox"/> <b>Miscellaneous</b> (describe below):         </td> </tr> </table>		<input type="checkbox"/> <b>Industrial</b> <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling) <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges) <input type="checkbox"/> <b>Power</b>	<input type="checkbox"/> <b>Agricultural</b> <input type="checkbox"/> <b>Conservation</b> <input type="checkbox"/> <b>Recreational</b> <input type="checkbox"/> <b>Miscellaneous</b> (describe below):
<input type="checkbox"/> <b>Industrial</b> <input checked="" type="checkbox"/> <b>Mining and Milling</b> (includes exploration/drilling) <input type="checkbox"/> <b>Municipal</b> (includes camps/lodges) <input type="checkbox"/> <b>Power</b>	<input type="checkbox"/> <b>Agricultural</b> <input type="checkbox"/> <b>Conservation</b> <input type="checkbox"/> <b>Recreational</b> <input type="checkbox"/> <b>Miscellaneous</b> (describe below):		

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

**6. WATER USE**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> To obtain water                 | <input type="checkbox"/> Flood control                          |
| <input type="checkbox"/> To cross a watercourse                     | <input type="checkbox"/> To divert a watercourse                |
| <input type="checkbox"/> To modify the bed or bank of a watercourse | <input type="checkbox"/> To alter the flow of , or store, water |
| <input type="checkbox"/> 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** ☒ 100m<sup>3</sup>/day or less  
☐ Greater than 100m<sup>3</sup>/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.)

**Water returned to source**  
10 m<sup>3</sup>/day

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

- |  |   |
|--|---|
| <input type="checkbox"/> Sewage                  | <input type="checkbox"/> Waste oil        |
| <input type="checkbox"/> Solid Waste             | <input type="checkbox"/> Greywater        |
| <input type="checkbox"/> Hazardous               | <input type="checkbox"/> Sludges          |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Other describe): |

**Sewage**  
All sewage waste will be incinerated.

**Camp grey water**  
Camp grey water will be disposed of into dry pits located adjacent to the tents. Grey water will be allowed to percolate into the overburden at a minimum distance of approximately 50 m from nearby lakes.

**Combustible solid waste**  
All solid waste will be incinerated on-site.

**Non-combustible solid waste, including bulky items/scrap metal**  
Non combustible solid waste will be stored on site and periodically flown out to a suitable, licensed landfill site off-site.

**Hazardous waste or oil**  
Waste oil will be collected and sealed in clearly marked sealed plastic pails, and transported to Resolute for disposal at an approved site. Lead-acid batteries will also be contained in appropriate sealed containers, clearly marked, and transported to Resolute for disposal at an approved site.

**Contaminated soils/snow**  
All contaminated soils and snow will be stored in empty 205 liter drums, and will be transported to Resolute for disposal.

**Empty barrels/ fuel drums**  
Empty drums will be collected and transported to Resolute either for disposal at an approved site or for refilling.

- 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 April 30, 2010

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 April 10, 2010

- 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

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)

Helicopter and drilling contractor not selected yet.

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

None

- 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 YearStart Date: August 1, 2010 Completion Date: July 31, 2015

Gordon Davidson  
Name (Print)

Manager, Projects  
Title (Print)

*[Signature]* April 7, 2010  
Signature Date

For Nunavut Water Board office use only

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

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