



Application for Water Licence Renewal

Document Date: April 2013

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Month/Day/Year

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OFFICE DES EAUX DU NUNAVUT

DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 7	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	New NWB logo and request for background information	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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APPLICATION FOR WATER LICENCE RENEWAL

Your application may be classified as a **renewal** only if all operations remain the same as previously licensed and only the term of the licence requires change. If your application contemplates:

- a change to the volume of water authorized for use;
- a new activity related to water use or waste disposal;
- a new component related to water use or waste disposal;
- a change in predicted environmental impacts(s); and/or
- a change to any term or condition of the original licence

your application is **NOT** classified as a renewal but rather an amendment and will require submission of an Application for Water Licence Amendment. Licensees applying for combined renewal / amendment are also referred to the Application for Water Licence Amendment.

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

EXISTING LICENCE NO: **2BE-NAD1722**

1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB. **A renewal will only be issued in the name of the current licensee in the absence of assignment of the licence.**

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

Name: **Commander Resources Ltd.**

Address: **1111 Melville Street
Vancouver, BC
V6E 3V6**

Phone: **(604) 685-5254**

Mobile: **(778) 989-1501**

Fax: **(604) 685-2814**

e-mail: rcameron@commanderresources.com

2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

Name: **Tara Gunson, APEX Geoscience Ltd.**

Address: **100, 11450 160 Street NW
Edmonton, Alberta, T5M 3Y7**

Phone: **780-467-3532**

e-mail: tgunson@apexgeoscience.com

(Attach authorization letter.)

See attached "220420 - APEX Commander Dewar Lakes Camp Permitting Authorization"

3. NAME OF PROJECT

Is the name of the project the same as that considered in the existing water licence?

☒ Yes ☐ No

Indicate the name of the project including the name of the location: **Baffin Island Project (Qikiqtani Region, Nunavut)**

4. LOCATION OF UNDERTAKING

Is the location of the undertaking the same as that considered in the existing water licence?

☒ Yes ☐ No

Project Extents

NW:	Latitude: (° ' " N)	Longitude: (° ' " W)
NE:	Latitude: (° ' " N)	Longitude: (° ' " W)
SE:	Latitude: (° ' " N)	Longitude: (° ' " W)
SW:	Latitude: (° ' " N)	Longitude: (° ' " W)

Camp Location(s)

Latitude: **(68° 37' 59" N)**

Longitude: **(71° 6' 38" W)**

5. MAP

Are the locations of the main components of the undertaking the same as those considered in the existing licence?

☒ Yes ☐ No

Attach a topographical map, indicating the main components of the undertaking.

NTS Map Sheet No.: **027B** Map Name: **EKALUGAD FIORD** Map Scale: **1:250,000**

See attached "220622 - Dewar Lakes Camp Location Figure."

6. NATURE OF INTEREST IN THE LAND

Is the nature of the interest in the land the same as that considered in the existing water licence?

☒ Yes ☐ No

Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

☐ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ Mineral Lease from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: _____ Date of expiry: _____

Surface

☒ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)
Date (expected date) of issuance: **July 5, 2017** Date of expiry: **July 4, 2024**

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Kivalliq Inuit Association (KivIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)
Date (expected date) of issuance: _____ Date of expiry: _____

☐ Commissioner's Land Use Authorization
Date (expected date) of issuance: _____ Date of expiry: _____

☐ Other _____

Date (expected date) of issuance: _____ Date of expiry: _____

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations:

Commander Resources Ltd.

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Is the undertaking located in the same land use planning area as that considered in the existing licence?

☒ Yes ☐ No

Indicate the land use planning area in which the project is located.

☐ North Baffin
☒ **South Baffin**
☐ Akunnik

☐ Keewatin
☐ Sanikiluaq
☐ West Kitikmeot

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

☒ Yes ☐ No

If Yes, indicate date issued and attach copy. **See attached "170510 - 148572 NPC Letter re Dewar Lakes Camp."**

Does the proposed renewal change the original NPC conformity determination or the need to obtain one?

☐ Yes ☒ No

If Yes, indicate date issued (or expected) and attach a copy. _____

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

See attached "220722 - NPC Letter Re 149777-Dewar Lakes Camp."

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

☒ Yes ☐ No

If Yes, indicate date issued and attach copy.

See attached "040401 - 04EN022-Screening Decision Report-ODTE", "100430 - 04EN022-Screening Decision Report-ODTE", "120802 - 04EN022-Application Exempt Pursuant to NLCA 12 4 3-OT6E" and 130809 - 04EN022-Application Exempt Pursuant to NLCA 12 4 3-OT1E."

Does the proposed renewal change the original NIRB screening determination or the need to obtain one?

☐ Yes ☒ No

If Yes, indicate date issued (or expected) and attach a copy. _____

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

See attached "220722 - NPC Letter Re 149777-Dewar Lakes Camp."

9. DESCRIPTION OF UNDERTAKING

Is the description of the undertaking the same as that considered in the existing water licence?

☒ Yes ☐ No

List and attach plans and drawings or project proposal.

See attached:

220701 - Dewar Lakes Camp Spill Prevention and Response Plan
220701 - Dewar Lakes Camp Fuel Management Plan
220701 - Dewar Lakes Camp Waste Management Plan
220701 - Dewar Lakes Camp Abandonment & Restoration Plan
220701 - Dewar Lakes Camp Emergency Response Plan
220701 - Dewar Lakes Camp Environmental Management Plan
220622 - Dewar Lakes Non-Technical Summary - English
220622 - Dewar Lakes Non-Technical Summary - Inuktitut

10. OPTIONS

Are the alternative methods and locations that were considered to carry out the project the same as those considered in the existing water licence?

☒ Yes ☐ No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project.

The camp already exists at this location, therefore no alternative methods or locations were considered for this camp.

11. CLASSIFICATION OF PRIMARY UNDERTAKING

Is the primary undertaking the same as that considered in the existing water licence?

☒ Yes ☐ No

Indicate the primary classification of undertaking by checking one of the following boxes.

- | | |
|--|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) | |
| <input type="checkbox"/> Conservation | |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): |

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

12. WATER USE

Is the type(s) of water use(s) the same as that considered in the existing water licence?

☒ **Yes** ☐ **No**

Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.

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

13. QUANTITY OF WATER INVOLVED

Is the source of water the same as that considered in the existing licence?

☒ Yes ☐ No

Name of water source(s): **Dewar River, adject to the camp.**
(show location(s) on map)

Is the quality of the water source and its available capacity the same as that considered in the existing licence?

☒ Yes ☐ No

Describe the quality of the water source(s) and the available capacity(s): **water quality is considered pristine. The river contains sufficient volume so that there will be no drawdown associated with extracting water from this source.**

Is the overall estimated quantity of water to be used the same as that considered in the existing licence?

☒ Yes ☐ No

Provide the overall estimated quantity of water to be used: **2 m³/day**

Are the quantity(s) of water to be used from each source the same as those considered in the existing licence?

☒ Yes ☐ No

Provide the estimated quantity(s) of water to be used from each source: **2m³/day**

Are the quantity(s) of water to be used for each purpose the same as those considered in the existing licence?

☒ Yes ☐ No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.): **2 m³/day**

Are the method(s) of extraction the same as those considered in the existing licence?

☒ Yes ☐ No

Describe the method(s) of extraction: **A portable gasoline-powered water pump will be used to pump water to a camp storage tank. Water intake valves will be properly placed and screened in accordance with the "Freshwater Intake End-of-Pipe Screen Guideline" (DFO).**

Are the quantity(s) of water returned to source(s) the same as those considered in the existing licence?

☒ Yes ☐ No

Estimated quantity(s) of water returned to source(s): **0 m³/day**

☒ Yes ☐ No

Describe the quality(s) of water(s) returned to source(s): **Water will not be directly returned to its source, but directed into a sump for slow infiltration into the soil. The sump will be located at least 31 metres away from the high-water mark of any water body. A grease trap and screens will be installed on kitchen drains to ensure grease and food solids do not enter the sump.**

14. WASTE

Are the type(s) of waste(s) to be generated and/ or deposited the same as those considered in the existing licence?

☒ Yes ☐ No

Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

- ☒ Sewage
- ☒ Solid Waste
- ☒ Hazardous
- ☒ Bulky Items/Scrap Metal
- ☐ Animal Waste
- ☐ Other (describe): _____

- ☒ Waste oil
- ☒ Greywater
- ☐ Sludges (drill cuttings)
- ☐ Contaminated soil and/or water

For additional information refer to the “Dewar Lakes Camp Waste Management Plan”

15. QUANTITY AND QUALITY OF WASTE INVOLVED

Are the quantity(s) of the types of wastes involved the same as those considered in the existing licence?

☒ Yes ☐ No

Are the composition(s) of the types of wastes involved the same as those considered in the existing licence?

☒ Yes ☐ No

Are the method(s) of treatment for the types of waste involved the same as those considered in the existing licence?

☒ Yes ☐ No

Are the method(s) of disposal for the types of waste involved the same as those considered in the existing licence?

☒ Yes ☐ No

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
Combustible Solid Waste	Food wastes, paper, cardboard, etc.	Variable	Incinerated	incinerated with incinerator specifically designed for that waste type.
Incinerator Ash	Incinerator Ash	Variable	Stored in sealed containers	Transported to approved disposal site.
Non-combustible Solid Waste	Plastic, glass, bulky items, scrap metal, etc	Variable	Stored in sealed containers	Transported to approved recycling or disposal site.
Waste Oil	Oils from generators, helicopters	negligible	Stored in sealed containers	Transported to approved disposal site.
Grey water	Kitchen and Shower/sink water	~ 2 m³/day	Sump	Sumps located adjacent to camp; allowed to percolate into overburden; minimum distance of 31 m from nearby water sources
Hazardous	Solvents, batteries, sorbents, light bulbs	Minimal	Stored in sealed containers	Transported to approved disposal site.
Sewage	Human Waste	Maximum 20 people	Pacto System	Pacto toilet bags incinerated and ash collected for proper disposal.
Contaminated soil	Soil contaminated with hydrocarbons or other chemicals	Negligible	Stored in sealed contains	Shipped off site to accredited disposal facility.

16. OTHER AUTHORIZATIONS

In addition to the sub-surface and surface land use authorizations provided in Block 6, are the same authorizations required as considered in the existing licence?

No additional authorizations were required for the existing licence or this renewal licence.

☒ Yes ☐ No

For each provide the following:

Authorization: _____

Administering Agency: _____

Project Activity: _____

Date (expected date) of issuance: _____ Date of expiry: _____

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

Are predicted environmental impacts of the undertaking and proposed mitigation measures the same as those considered in the existing water licence?

☒ Yes ☐ No

Describe direct, indirect, and cumulative impacts related to water and waste.

All potential effects associated with the proposed Dewar Lakes Camp are considered minor, localized effects that can be mitigated. No significant residual impacts to the environment are expected to occur as a result of the use of the camp.

18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS

Are the effects of the undertaking on any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature, the same as those considered in the existing water licence?

☒ Yes ☐ No

Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature.

Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.

No existing water licence holders are known. No significant adverse effects of water use are anticipated. Work will be conducted in a socially and environmentally responsible manner to ensure that no impact to local water bodies occurs and that water quality is not compromised.

19. INUIT WATER RIGHTS

Are the effects of the undertaking on the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL) the same as those considered in the existing water licence?

☒ Yes ☐ No

Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more Designated Inuit Organization (DIO).

20. CONSULTATION - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

Consultations have been conducted in associated with mineral exploration projects, however specific consultation meetings with regards to the camp location have not been completed for several years. The Dewar Lakes Camp is utilized to support the Baffin Gold Project exploration activities and is therefore discussed during exploration project consultations, however Commander or an assignee will plan community consultations prior to utilization of the camp.

21. SECURITY INFORMATION

Is the financial security assessment the same as that considered in the existing water licence?

☒ **Yes** ☐ No

Is the estimate of the total financial security for final reclamation the same as that considered in the existing water licence?

☒ **Yes** ☐ No

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

Upon final abandonment and restoration, camp will be dismantled and fully reclaimed. The cost to reclaim the camp by a third-party contractor is estimated to be \$50,000, which includes a \$5,000 contingency.

22. FINANCIAL INFORMATION

Is the statement of financial security the same as that considered in the existing water licence?

☐ Yes ☒ No

Provide an updated statement of financial security.

See “221231 - Commander Financial Statements.”

If the applicant is a business entity please answer the questions below:

Is the list of the officers of the company the same as those considered in the existing water licence?

☐ Yes ☒ No

Provide a list of the officers of the company.

Robert Cameron – President and CEO
Stephen Wetherup – VP of Exploration
Patricia Fong – CFO
Bernard H. Kahlert – Technical Advisor
Brandon Macdonald – Chairman
David Watkins – Director
Eric W. Norton – Director
Kelly Bateman – Director
Vanessa Pickering – Director

Is the Certificate of Incorporation or evidence of registration of the company name the same?

☒ Yes ☐ No

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

See “020503 - Commander Resources Certificate of Incorporation.”

23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

No studies have been performed to date.

Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report.

If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist.

See “220427 - Dewar Lakes Camp Water Licence Compliance Assessment” and “220525 - Dewar Lakes Camp Compliance Assessment Status Report.”

24. PROPOSED TIME SCHEDULE

Is the time schedule for all phases of development (construction, operations, closure and post closure) the same as that considered in the existing licence?

☒ Yes ☐ No

Indicate the proposed start and completion dates for each applicable phase of development (construction, operation, closure, and post closure).

Construction

Proposed Start Date: **April/2023**
(month/year)

Proposed Completion Date: **April/2022**
(month/year)

Operation

Proposed Start Date: **April/2023**
(month/year)

Proposed Completion Date: **September/2027**
(month/year)

Closure

Proposed Start Date: **September/2027**
(month/year)

Proposed Completion Date: **September/2027**
(month/year)

Post - Closure

Proposed Start Date: **September/2027**
(month/year)

Proposed Completion Date: **September/2027**
(month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☒ Spring ☒ Summer ☐ Fall ☐ All season

Operation

☐ Winter ☒ Spring ☒ Summer ☒ Fall ☐ All season

Closure

☐ Winter ☐ Spring ☐ Summer ☒ Fall ☐ All season

Post – Closure

☐ Winter ☐ Spring ☐ Summer ☒ Fall ☐ All season

25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? **July 4, 2022**

Indicate the proposed term of the renewal (maximum of 25 years): **5 years**

Requested date of renewal issuance: **April/2023** Requested Expiry Date: **March/2028**
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

26. ANNUAL REPORTING

Is the annual report template expected to be the same as that considered in the existing licence?

☒ **Yes** ☐ No

If not using the NWB's *Standardized Form for Annual Reporting*, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

27. CHECKLIST

The following must be included with the application for renewal for the water licensing process to begin.

Completed Application for Water Licence Renewal form.

☒ **Yes** ☐ No If no, date expected _____

Updated plans, including designs and reports (see Block 23).

☒ **Yes** ☐ No If no, date expected _____

Updated security assessment (see Block 21).

☒ **Yes** ☐ No If no, date expected _____

Updated financial statement (see Block 22).

☒ **Yes** ☐ No If no, date expected _____

Compliance Assessment / Status Report (see Block 23).

☒ **Yes** ☐ No If no, date expected _____

English Summary of Renewal Application.

☒ **Yes** ☐ No If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Renewal Application.

☒ **Yes** ☐ No If no, date expected _____

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

☐ Yes ☒ No If no, date expected **To be paid via credit card over the phone.**

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

☐ Yes ☒ No If no, date expected **To be paid via credit card over the phone.**

28. SIGNATURE

I, **Tara Gunson**

certify that the application requires no changes to water use or waste disposal as previously authorized and that the information given on this form is, to the best of my knowledge, correct and complete.



September 14, 2022

Signature

Date