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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2BE-CPM2527/Amendment No. 1**

May 07, 2026

Alexandre Jones Vilela da Silva
c/o 1501253 B.C. Ltd
329 Howe Street
Vancouver BC V6C 3N2
Canada

Denise Lockett
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White Rock
BC V4B 3W6
Canada

Email: alex.vilela@sentinelresources.com.au Email: lockettda@telus.net

RE: NWB Water Licence No: 2BE-CPM2527 – Amendment No.1

Dear Alexandre Jones Vilela da Silva:

Please find attached **Amendment No. 1** to Water Licence No: **2BE-CPM2527** issued to 1501253 B.C. Ltd (Licensee or Applicant) by the Nunavut Water Board (NWB or Board) (**Motion No.: 2026-B1-003**) pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)*. The terms and conditions of the original Licence related to water use and waste disposal remain an integral part of this approval.

If the Licensee contemplates continuing this Undertaking after the Licence expires, it is the responsibility of the Licensee to apply to the NWB for a renewal water licence. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the Licence renewal. Note that if the Licence expires before the NWB issues a new one, then the use of Water and the deposit of Waste must cease, or the Licensee may be in contravention of the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA or Act)*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the Licence. The NWB recommends that an application for the renewal of this Licence be filed at least **three (3) months** prior to the Licence expiry date.

It should be noted that in accordance with s. 75(1)(a) of the *Nunavut Planning and Project Assessment Act (NuPPAA)*, the Board is not allowed to issue a permit or authorization for any project proposal that has not been submitted to the Nunavut Planning Commission (NPC) in accordance with s. 76 of *NuPPAA*.

If the Licensee contemplates or requires an amendment to this Licence, the NWB may decide, in the public's interest, to hold a public hearing. The Licensee should submit application for

amendment as soon as possible to give the NWB sufficient time to go through the amendment process. The process and timing may vary depending on the scope of the amendment, however, a minimum of **sixty (60) days** is required from the time of acceptance by the NWB. It is the responsibility of the Licensee to ensure that all application materials have been received and are acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received from interested persons on issues identified. This information is attached for your consideration¹.

Sincerely,

Lootie Toomasie
Nunavut Water Board,
Chair

LT/ns/rh

Enclosure: Water Licence No: **2BE-CPM2527**
Comments – CIRNAC, DFO

Cc: Distribution List – Kitikmeot

¹ Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), March 23, 2026; Fisheries and Oceans Canada (DFO), March 23, 2026.

DECISION

Licence Amendment No. 1

Licensee:	1501253 B.C. LTD
Licence No:	2BE-CPM2527
Licence Effective Date:	April 14, 2025
Licence Expiry Date:	April 13, 2027

Pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (Act)*, with respect to an application for amendment, dated December 11, 2025, made by 1501253 B.C. LTD, the Board hereby grants the following Licence amendment.

The Licence No: 2BE-CPM2527 issued on April 14, 2025 shall be amended to include the following terms and conditions, with respect to the use of Water and the deposit of Waste during Mining Undertaking.

The amendments include the addition of two small temporary exploration camps and to allow additional drillholes within the existing project area and a small set of newly staked contiguous claims. The nature and scale of work remain consistent with the Licence. In addition to the added claims, the application also requested an increase in maximum total daily water use of up to 299 m³/day from the allowed total daily water use of 20 m³/day although the Licensee notes that the typical water use will be lower and will vary with activity.

Pre-licensing Requirements

On October 08, 2025, the Nunavut Planning Commission (NPC) completed its review of the proposed amendments and determined that the project proposal is outside the area of an applicable regional land use plan and that the project proposal is a significant modification to the previously reviewed project because of the increased activity, personnel, water consumption and waste deposition and requires screening by the Nunavut Impact Review Board (NIRB) under section 12.4.3 of the *Nunavut Agreement*.²

On March 25, 2026, the NIRB completed its assessment of the project proposal is not likely to cause significant public concerns and it is unlikely to result in significant adverse environmental and social impacts and determined that a review is not required pursuant to Article 12, Section 12.4.4 (a) of the *Nunavut Agreement* and s. 92(1)(a) of the *NuPPAA*.³

² NPC Conformity Determination, October 08, 2025

³ NIRB Screening Decision, March 25, 2026

Procedural History

On March 02, 2026, the NWB acknowledged the receipt of an amendment application and associated documents (Application) from 1501253 B.C. LTD for Water Licence No. 2BE-CPM2527.

The NWB has placed in its Public Registry copies of the Application and all comments received from Interveners. This information can be accessed on the registry using the following link:

[2026 Amendment Application for Water Licence 2BE-CPM2527](#)

On March 02, 2025, the NWB distributed the Application for a three-week public review and invited interested parties to submit comments before the deadline of March 23, 2026. Comments were received from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Fisheries and Oceans Canada (DFO) on March 19, 2026 and March 23, 2026 respectively. On April 10, 2026, CIRNAC provided responses to the reply provided by the Licensee and on May 01, 2026, the Licensee provided the final responses to outstanding comments. A summary of comments received and responses from the Licensee is provided below. The Licensee should refer to the original submissions for detailed discussions.

Summary of Submissions:

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC):

CIRNAC Recommendations	Licensee Response
CIRNAC recommended that the Licensee clarify the rationale and source documentation supporting the use of 0.10 m lake-drawdown method and the	The Licensee advised that the proposed 0.10 m maximum lake drawdown method is based on the Land and Water Boards of the Mackenzie Valley's Method for Determining Available Winter Water Use Capacity for Small-Scale Projects (April 07, 2021). Furthermore, the Licensee confirmed with NWB that the approach used is acceptable.
CIRNAC recommended that the Licensee provide a description of the proposed water intake infrastructure and methods to ensure they are in line with Nunavut water management best practices.	The Licensee confirmed that the water will be collected using temporary pump and intake systems equipped with screened intakes designed and operated to prevent fish entrainment and impingement and will be aligned to DFO's interim standard for water intake end-of-pipe fish screens.
CIRNAC recommended that the Licensee explain the total annual water use calculations and the differing annual water use estimates presented in Block 13 and Block 19.	The Licensee clarified that the differing water use estimates is because Block 19 addresses the Inuit Owned Land water use fees whereas Block 13 sets out the operational water use estimates for the entire project.
CIRNAC recommended that the Licensee clarify the basis for the wastewater generation estimates and explain how the estimates relate	The Licensee confirmed that the wastewater estimates are based expected camp-scale domestic use rather than the maximum

to the stated freshwater consumption rates.	licensed project wide water use limit.
CIRNAC recommended that the Licensee clarify which population scenario (10-20 persons or up to 49 person) forms the basis for their current estimates of freshwater use and daily waste production.	The Licensee project materials refer to both typical camp and a higher contingency occupancy and clarified that the estimates use a conservative figure and is intended to provide sufficient operational flexibility across a range of camp sizes.
CIRNAC recommended that the Licensee clarify the intended approach to overland access by indicating what type of ice road and/or winter trail is proposed and ensure that proper licensing is in place according to what is planned.	The Licensee clarified that they do not currently intend to construct or maintain an ice road rather winter access is intended to be limited to over-snow travel using existing local tracks where available, natural snow cover, snow packing, and minor leveling or redistribution of existing snow.
CIRNAC recommended that the Licensee clarify the spill response measures applicable during fuel transport activities.	The Licensee provided an updated Spill and Fuel Management Plan to address the comments.
CIRNAC recommended that the Licensee confirm that incineration in a dual chamber incinerator is part of the Waste Management Plan.	The Licensee confirmed that incineration is part of the waste management approach for suitable non-hazardous combustible camp waste.
CIRNAC recommended that the pre-existing liabilities be identified, documented and reported to the NWB and the land owner to ensure that they are monitored and assessed throughout the Licence.	The Licensee confirmed that the pre-existing liabilities at proposed camp especially with respect will be identified, documented and reported to NWB so they can be distinguished from the current project related activities.
CIRNAC recommended that the Licensee resubmit the Exploration/Remote Camp Supplementary Questionnaire and Application to correct inconsistencies.	The Licensee resubmitted the updated versions of the documents to address the inconsistencies.

Fisheries and Oceans Canada (DFO):

DFO confirmed that they have no comments at the time. However, they recommended that the Licensee review and follow DFO's protective measures for fish and fish habitat and standard codes of practice.

Licensee Response: The Licensee acknowledged that DFO does not have any comments and confirmed that the project activities will be conducted taking into account the recommendations provided by DFO.

LICENCE AMENDMENT NO. 1

The Licence shall be amended to indicate the following:

Amend Decision (Page ii) to update the project extents and add camp locations as:

Project Extents:

Latitude: 67° 52' 35.23" N	Longitude: 118° 03' 04.58" W
Latitude: 67° 52' 35.23" N	Longitude: 114° 40' 10.11" W
Latitude: 67° 10' 23.79" N	Longitude: 114° 40' 10.11" W
Latitude: 67° 10' 23.79" N	Longitude: 118° 03' 04.58" W

Camp Locations:

Jura Camp:	Latitude: 67° 34' 22.99" N	Longitude: 115° 03' 24.54" W
Hope Lake Camp Option 1:	Latitude: 67° 25' 41.59" N	Longitude: 116° 24' 19.77" W
Hope Lake Camp Option 2:	Latitude: 67° 26' 23.28" N	Longitude: 116° 28' 05.18" W

PART C: CONDITIONS APPLYING TO WATER USE

Amend Item 1 to Read:

The Licensee shall obtain Water, up to a maximum of two hundred and eighty-nine (289) cubic metres per day for drilling and supporting activities and ten (10) cubic metres for camp use. Water shall be obtained from local sources proximal to the drilling targets as outlined in the Application. The total volume of water for the purposes of this Licence shall not exceed two hundred and ninety-nine (299) cubic meters per day.

PART D: CONDITIONS APPLYING TO WASTE DISPOSAL

Amend Item 1 to Read:

The Licensee shall implement the updated Waste Management Plan dated September 04, 2025, that was originally approved by the Board.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

Remove Item 1:

Camp activities are not authorized under the provisions of this Licence.

Amend Item 2 to Read:

The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

Amend Item 1 to Read:

The Licensee shall implement the updated Spill and Fuel Management Plan dated May 01, 2026 that was originally approved by the Board.

PART I: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION OR TEMPORARY CLOSURE

Amend Item 1 to Read:

The Licensee shall implement the updated Closure and Reclamation Plan dated September 04, 2025, that originally was approved by the Board.

All remaining terms and conditions of the type B Water Licence 2BE-CPM2527 shall continue to apply.

This Licence Amendment issued and recorded at Gjoa Haven, Nunavut on May 07, 2026.

Lootie Toomasie
Nunavut Water Board, Chair