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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

**2BE-KDP1722 / Amendment No.1**

April 23, 2018

Mr. Andrew Berry  
Dunnedin Ventures Inc.  
Suite 1020-800 West Pender Street  
Vancouver, B.C. V6C 2V6

Email: [aberry@dunnedinventures.com](mailto:aberry@dunnedinventures.com)

**RE: 2BE-KDP1722 Type ‘B’ – Amendment No.1**

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Dear Mr. Berry:

Please find attached, Amendment No.1 to Licence No. 2BE-KDP1722 Type “B” issued to Dunnedin Ventures Inc., by the Nunavut Water Board (NWB) (**Motion 2018-B1-004**) 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 (NWNSRTA)*. The terms and conditions of the original Licence and subsequent amendments related to water use and waste disposal remain an integral part of this approval.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified<sup>1</sup>. This information is attached for your consideration.

Sincerely,

Lootie Toomasie  
Nunavut Water Board  
Chair

LT/dd/rqd

Enclosure: Licence No. **2BE-KDP1722 - Amendment No.1**  
Comments – INAC

Cc: Qikiqtani Distribution List

P.O. Box 119, Gjoa Haven, NU X0B 1J0, Tel: (867) 360-6338, Fax: (867) 360-6369

## DECISION

### LICENCE 2BE-KDP1722 AMENDMENT No.1

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<b>Licensee:</b>	<b>Dunnedin Ventures Inc.</b>
<b>Licence No:</b>	<b>2BE-KDP1722 Type “B”</b>
<b>Licence Issued:</b>	<b>May 31, 2017</b>
<b>Amendment Effective:</b>	<b>April 23, 2018</b>
<b>Licence Expiry:</b>	<b>May 30, 2022</b>

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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* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, with respect to the application for amendment submitted on February 9, 2018, by Dunnedin Ventures Inc., for the Kahuna Diamond Project, the Nunavut Water Board hereby grants the following Licence amendment.

Licence 2BE-KDP1722 Amendment No. 1, with respect to use of water and deposit of waste, shall be amended with terms and conditions, allowing Dunnedin Ventures Inc., to undertake the following in support of Kahuna Project:

- installation of a seasonal 20 person field camp;
- with respect to water use, allocate 3 m<sup>3</sup>/day, from the currently authorized 100 m<sup>3</sup>/day, to be used for camp purposes (*i.e.* 3 m<sup>3</sup>/day for camp use and 97 m<sup>3</sup>/day for exploration); and
- increase in the total amount of fuel storage, from 195 drums (120 diesel, 75 jet fuel) to 310 drums (150 drums jet fuel, 150 drum diesel, 10 drums gasoline, 20 cylinders propane).

#### Scope

This application for an amendment to the current licence was reviewed by NWB technical staff and intervening parties, including DFO and INAC. The Application was found to be technically complete with minor comments being brought forward by interested parties, and addressed by the Applicant.

The Project for which this Amendment No. 1 is issued is classified as a Mining Undertaking in accordance with Schedule 1, Item 2 of the Nunavut Waters Regulations<sup>2</sup>.

There were no concerns expressed during the review period with respect to the amount of water requested or the manner in which it would be used as long as there are proper measures in place to minimize the risks of water-bodies potential drawn down in accordance with Part C, Item 3 of the

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<sup>2</sup> Formerly classified as a “Mining and Milling Undertaking” under Schedule II of the Northwest Territories Waters Regulations, S.O.R./93-303 and Application of Regulations made under paragraph 33(1) (m) or (n) of the Northwest Territories Waters Act in Nunavut Order, S.O.R./2002-253.

existing licence.

Taking into account the information presented in the application and considering interveners' comments, the Board has included, under Part C, Item 1 of this amendment, a change in water allocation (3 m<sup>3</sup>/day for cam use and 97 m<sup>3</sup>/day for exploration), but no change in total water use. The Board also included specific conditions associated with the addition of camp activities to the scope of the Licence



## NUNAVUT WATER BOARD WATER LICENCE AMENDMENT No.1

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### LICENCE AMENDMENT No. 1

The Licence shall be amended to indicate the following:

### DECISION

#### WATER LICENCE NUMBER: 2BE-KDP1722

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated January 22, 2017 for a new Water Licence made by:

#### **DUNNEDIN VENTURES INC.**

to allow for the use of Water and the deposit of Waste during camp operation and activities related to mineral exploration and bulk sampling that include rock, till and soil sampling, prospecting, geological mapping, test pit sampling, detailed ground geophysical surveys, trenching and diamond drilling at the Kahuna Diamond Project, located within the Kivalliq Region, Nunavut generally located at the geographical coordinates as follows:

Project Extents:

Minimum Latitude: 62° 59' 53.86" N Minimum Longitude: 90° 56' 30.39" W  
Maximum Latitude: 63° 12' 26.27" N Maximum Longitude: 91° 29' 14.38" W

Camp Location

Latitude: 63° 02' 22.00" N Longitude: 91° 29' 52.00" W

### **PART C: CONDITIONS APPLYING TO WATER USE**

Amend Item 1 to Read

The Licensee shall obtain all Water for domestic camp use from an unnamed lake proximal to the camp location. Total camp Water use shall not exceed three (3) cubic metres per day. Drill Water shall be obtained from local Water source(s), proximal to the drilling targets as outlined in the Application and shall not exceed ninety-seven (97) cubic metres per day. The volume of Water for all purposes under this Licence shall not exceed one-hundred (100) cubic metres per day.

Delete Item

**CONDITIONS APPLYING TO WASTE DISPOSAL**

Insert Item

**PART D:      CONDITIONS APPLYING TO WASTE DISPOSAL**

Insert Item 12

The Licensee shall contain all greywater in a Sump located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board in writing.

Insert Item 13

The Licensee shall contain all toilet wastes in latrine pits or use incineration, chemical, portable or composting toilets. Latrine pits shall be located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, treated with lime and covered with native material to achieve the pre-existing natural contours of the land prior to abandonment.

Insert Item 14

The Board has approved the Plan entitled “Waste Management Plan” dated, November 8, 2017, that was submitted as additional information with the Application. The Licensee will provide with the 2018 Annual Report, for Board review, an addendum to the Plan that will address the following:

- a. Used rags and sorbent pads will be placed in empty fuel drums and removed off of site.
- b. Include a map of appropriate scale showing elevation contours, surface water features and direction of flow, location of source water intake, waste and hazardous materials deposits, camp facilities, etc.
- c. Include contact information for the person in charge on-site.

Insert Item 13

The Board has approved the Plan entitled “Fuel Management Plan” dated, November 8, 2017, that was submitted as additional information with the Application.

Amend Item to Read

**PART E:      CONDITIONS APPLYING TO CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS**

Remove Item 1

No camp activities are authorized under the provisions of this Licence.

Amend Item to Read

**PART F: CONDITIONS APPLYING TO DRILLING AND TRENCHING OPERATIONS**

Amend Item to Read

**PART G: CONDITIONS APPLYING TO MODIFICATIONS**

Amend Item to Read

**PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING**

Amend Item 1 to Read

The Board has approved the Plan entitled “Spill Prevention and Response Plan” updated, February 13, 2018, that was submitted as additional information with the Application. The Licensee will provide with the 2018 Annual Report, for Board review, an addendum to the Plan that will address the following:

- a. Include a map of appropriate scale showing elevation contours, surface water features and direction of flow, location of source water intake, waste and hazardous materials deposits, camp facilities, etc.
- b. Include contact information for the person in charge on-site.
- c. Include amount of hazardous materials and fuel on site.

Amend Item to Read

**PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION OR TEMPORARY CLOSING**

The Board has approved the Plan entitled “Abandonment and Restoration Plan” dated, November 8, 2017 that was submitted as additional information with the Application.

Amend Item to Read

**PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM**

**All remaining terms and conditions of the Licence 2BE-KDP1722 Type ‘B’ dated May 31, 2017, still apply.**

This Licence Amendment issued and recorded at Gjoa Haven, NU on April 23, 2018.

Approved by,

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**Lootie Toomasie**  
**Nunavut Water Board, Chair**