



## Application for Water Licence Amendment

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Month/Day/Year

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## 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; request for background information; and change to Block 24	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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## 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-KDP1722

### 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. **An amendment 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:

Dunnedin Ventures Inc.  
Address: Suite 1020-800 West Pender Street  
Vancouver, British Columbia  
V6C 2V6

Phone: (604) 646-8351

Fax: (604) 646-4526

e-mail: ctaylor@dunnedinventures.com

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

Name: Andrew Berry

Address: Dunnedin Ventures Inc.  
Suite 1020-800 West Pender Street  
Vancouver, British Columbia, V6C 2V6

Phone: (604) 646-4529

Fax: (604) 646-4526  
e-mail: aberry@dunnedinventures.com

(Attach authorization letter.)

### 3. NAME OF PROJECT

Has the name of the project changed?

☐ Yes    ☒ No

If Yes, indicate the name of the project including the name of the location: \_\_\_\_\_

### 4. LOCATION OF UNDERTAKING

Does the proposed amendment change the location of the amended undertaking?

☒ Yes    ☐ No

Provide the project extents and camp locations. Identify proposed changes.

#### Project Extents

NW: Latitude: (63° 19' 00" N) Longitude: (92° 13' 00" W)  
NE: Latitude: (63° 19' 00" N) Longitude: (90° 44' 00" W)  
SE: Latitude: (62° 58' 00" N) Longitude: (90° 44' 00" W)  
SW: Latitude: (62° 58' 00" N) Longitude: (92° 13' 00" W)

#### Camp Location(s)

Latitude: ( 63° 02' 22" N) Longitude: (91° 29' 52" W)

### 5. MAP

Does the proposed amendment change the locations of any of the main components of the undertaking?

☒ Yes    ☐ No

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

NTS Map Sheet No.: \_\_\_\_\_ Map Name: \_\_\_\_\_ Map Scale: 1:50,000

NTS Map Sheets: 0550/02, 0550/03, 0550/04, 0550/05, 0550/06, 0550/07, 055J/13, 055J/14, 055N/01 and 055N08

Please see attached figures in the 2018 Work Plan.

**6. NATURE OF INTEREST IN THE LAND**

Does the proposed amendment change the nature of the interest in the land?

☐ Yes    ☒ No

If Yes, indicate changes. \_\_\_\_\_

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 15, 2015 Date of expiry: July 16, 2019  
\*Amendment Application Submitted

☐ 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: July 13, 2017 Date of expiry: November 1, 2019

☐ 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:

\_\_\_\_\_

## 7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

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

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> North Baffin | <input checked="" type="checkbox"/> Keewatin |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq          |
| <input type="checkbox"/> Akunnig      | <input type="checkbox"/> West Kitikmeot      |

Does the proposed amendment change the land use planning area?

- ☐ Yes    ☒ No

If yes, indicate the land use planning area in which the amended undertaking is located.

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> North Baffin | <input type="checkbox"/> Keewatin       |
| <input type="checkbox"/> South Baffin | <input type="checkbox"/> Sanikiluaq     |
| <input type="checkbox"/> Akunnig      | <input type="checkbox"/> 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. November 9, 2016

Does the proposed amendment 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. November 20, 2017

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

## 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. February 28, 2017

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

\*Submitted to NIRB and awaiting screening decision.

- ☒ Yes    ☐ No

If Yes, indicate date issued (or expected) and attach a copy. March 16, 2018 (expected)

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

## 9. DESCRIPTION OF UNDERTAKING

Does the proposed amendment change the description of the undertaking?

☒ Yes    ☐ No

List and attach plans and drawings or project proposal. Identify proposed changes.

This amendment request is to authorize field camp water use not exceeding three (3) cubic metres (NWB Water Licence 2BE-KDP1722). The proposed field camp will be used to support approved exploration activities as specified in Dunnedin's existing permits and licences.

### List of Documents

Water Licence Amendment Application

Executive Summary – English and Inuktitut

Section 1 – 2018 Field Camp Amendment, includes: Proposed Field Camp Location Map, Proposed Field Camp Layout Map, Proposed Camp Esker Photograph

Section 2 – Executive Summary – English and Inuktitut

Section 3- 2018 Work Plan, includes: Property Location Map, Land Tenure Map, Exploration Target Maps

Section 4 - NPC File #148649 Conformity Determination

Section 5 –NWB Water Licence 2BE-KDP1722 and NWB Application January 19, 2016

Appendix A – Spill Prevention and Response Plan

Appendix B – Fuel Management Plan

Appendix C – Environmental and Wildlife Monitoring Plan

Appendix D – Abandonment and Restoration Plan

Appendix E – Emergency Response Plan

Appendix F – Waste Management Plan

Appendix G – Community Consultation Log

Appendix H – Authorization Letter

Appendix I – Certificate of Incorporated, Certificate of Name Change, List of Directors

Appendix J – Dunnedin Ventures Inc. Financial Statement

## 10. OPTIONS

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

☐ Yes    ☒ No

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

More than 10 different locations were investigated as potential sites for the new field camp. Members of the Chesterfield Inlet HTO provided assistance and recommendations for the final site selection. The recommended location is on Crown Lands 40 kilometres northeast from Rankin Inlet and 50 kilometres southwest from Chesterfield Inlet at 575,975mE and 6,990,875mN in Zone 15, UTM NAD83.

The recommended camp location was selected based on the following criteria:

- Flat, sandy esker provides an excellent camp site surface.
- Large area sufficient to support all camp facilities including; camp tents, fuel berms, helicopter landing pad, core storage, equipment and inventory staging.
- Excellent gravel substrate for construction and drainage of a grey water sump
- Smooth flat sandy surface is ideal for fuel berm emplacement

- Proximal deep lake will provide reliable water source during frozen winter conditions.
- A minimum of 31 metres from the high water mark of any nearby water bodies or drainage courses.
- Site is on Dunnedin's permitted and licenced overland winter trail from Rankin Inlet.
- Location is free of any archaeological sites.
- Location is removed from known heritage sites
- Located an acceptable distance from the Josephine River.
- Away from well-travelled caribou trails, >80km from any Caribou Calving or Post Calving Grounds
- The site avoids High Intensity Inuit Harvest Areas identified by KIA
- The site is away from existing quad trails and hunting cabins

## 11. CLASSIFICATION OF PRIMARY UNDERTAKING

Indicate the primary classification of undertaking for the existing licence 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): _____ |

Does the proposed amendment change the classification of primary undertaking?

☐ Yes    ☒ No

If Yes, indicate the primary undertaking of the amendment: \_\_\_\_\_

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. Indicate which SIG(s) are applicable to your application.

- ☐ Hydrostatic Testing
- ☐ Tannery
- ☐ Tourist / Remote Camp
- ☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- ☐ Onshore Oil and Gas Exploration Drilling
- ☒ Mineral Exploration / Remote Camp
- ☒ Advanced Exploration
- ☐ Mine Development
- ☐ Municipal
- ☐ General Water Works
- ☐ Power

## 12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- |   |   |
|---|---|
| <input 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 checked="" type="checkbox"/> Other: ___Diamond Drilling_____   |   |

Does the proposed amendment change the type(s) of water use(s)?



☒ Yes ☐ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

- ☒ To obtain water for camp/ municipal purposes  
☐ To obtain water for industrial purposes  
☐ To cross a watercourse  
☐ To alter the flow of, or store water  
☒ Other: \_\_\_Diamond Drilling\_\_\_
- ☐ To divert a watercourse  
☐ To modify the bed or bank of a watercourse  
☐ Flood control

### 13. QUANTITY OF WATER INVOLVED

*\*Proposed changes are italicized\**

Does the proposed amendment change the source of water? ☐ Yes ☒ No

Indicate the water source(s). Identify proposed changes:

Camp water will be drawn from an unnamed lake proximal to the camp location at 63° 2' 42" N 91° 29' 42" or 63° 2' 30" N 91° 28' 23". Numerous unnamed water sources within the boundary of the Kahuna Property could be utilized as a water source for drilling. The level of the water in the reservoir will NOT be drawn down. Refer to the 2018 Work Plan for the camp location map.

(show location(s) on map)

Does the proposed amendment change the quality of the water source and/or its available capacity?

☐ Yes ☒ No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes: water quality will be pristine. Care will be taken to ensure that water is drawn from bodies with sufficient capacity in order to avoid impact on lake levels or flow.

Does the proposed amendment change the overall quantity of water to be used?

☐ Yes ☒ No

Provide the overall estimated quantity to be used. Identify proposed changes: Diamond drilling 97 m<sup>3</sup>/day, Proposed Camp 3m<sup>3</sup>/day

Does the proposed amendment change the quantity of water to be used from each source?

☐ Yes ☒ No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes: For drilling activities, water usage is 97m<sup>3</sup>/day. Camp water usage will be less than 3m<sup>3</sup>/day. Dunnedin's current permit is for up to 100m<sup>3</sup>/day.

Does the proposed amendment change the quantity of water to be used for each purpose?

☒ Yes ☐ No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes: For drilling activities, water usage is 97m<sup>3</sup>/day. Camp water usage will be less than 3m<sup>3</sup>/day.

Does the proposed amendment change the method(s) of extraction?

☐ Yes ☒ No

Describe the method(s) of extraction. Identify proposed changes: The drill pumps use a 1" diameter suction hose on a diesel pump with a fine screen on the foot valve. For drilling, a fiberglass window screen with a nominal opening size of less than 1/16" opening is generally wrapped around the foot valve to prevent the intake of silt and sand into the pump. In addition, it is common practice to place the foot valve of the intake hose in a perforated 20 litre pail which further protects against harmful materials and fish being entrained into the water intake hose. For camp use, a portable gasoline-powered water pump will be used to pump water to a camp storage tank. The pump will be operational for approximately 15 minutes per day. When operating the pump will be staged on a containment platform adjacent to the water source. When not operating the pump will be staged within secondary containment no less than 31m from the high water mark of the water source. The water intake waterlines will be properly placed and screened in accordance with the "Freshwater Intake End-of-Pipe Screen Guideline" (DFO).

Does the proposed amendment change the quantity(s) of water returned to source(s)?

☐ Yes ☒ No

Estimated quantity(s) of water returned to source(s). Identify proposed changes: 0 m<sup>3</sup>/day

Does the proposed amendment change the quality(s) of water returned to source(s)?

☐ Yes ☒ No

Describe the quality(s) of water(s) returned to source(s). Identify any changes: 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 waste water sump. The discharge pipe into the sump will be inaccessible to wildlife.

#### 14. WASTE

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

- |   |  |
|---|--|
| <input type="checkbox"/> Sewage                             | <input checked="" type="checkbox"/> Waste oil                |
| <input type="checkbox"/> Solid Waste                        | <input type="checkbox"/> Greywater                           |
| <input type="checkbox"/> Hazardous                          | <input checked="" type="checkbox"/> Sludges (Drill cuttings) |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water      |
| <input type="checkbox"/> Animal Waste                       |  |
| <input type="checkbox"/> Other (describe): _____            |  |

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

☒ Yes ☐ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

- |   |  |
|---|--|
| <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 (drill cuttings) |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water      |

☐ Animal Waste

☐ Other (describe): \_\_\_\_\_

Refer to the "Waste Management Plan" attached for complete list of waste types and waste management procedures.

## 15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

☒ Yes ☐ No

Does the proposed amendment change the composition(s) of the types of wastes involved?

☒ Yes ☐ No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

☒ Yes ☐ No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

☒ Yes ☐ No

If Yes to any of the above, describe the proposed changes: The proposed field camp will include; solid waste, grey water, hazardous wastes and sewage.

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
Sludges	Drill cuttings	Minimal	Containment in sump or low lying depression	Sump will be buried upon final reclamation
Solid Waste	Combustibles Non-combustibles/plastics	~ 0.1 m <sup>3</sup> /day	Containment	205L ash drums & bulk bag of plastics shipped off site to authorized facility
Waste Oil	Oils from drill equipment, generators, helicopters	~ 0.001 m <sup>3</sup> /day	Containment	205L drums & shipped off site to authorized facility
Grey water	Shower/sink water	<3m <sup>3</sup> /day	Weeping bed	Weeping bed
Hazardous	Solvents, batteries, sorbents, light bulbs	Minimal	Collect in original container	Shipped off site to authorized facility
Sewage	Human Waste	~ 0.05 m <sup>3</sup> /day (<20 people for 6 months)	Lime-treated pit infilled or bags incinerated.	Latrine pit or Pacto toilet bags incinerated and ash collected for proper disposal.
Empty Drums	Fuel drums: diesel, jet fuel, propane, gasoline	Up to 10 drums/day	Drained, air dried	Shipped off site to the supplier or accredited recycling facility
Bulky Items	Scrap metal, mechanical equipment, electronics	Unknown	Collected in designated area	Shipped off site for proper disposal

**16. OTHER AUTHORIZATIONS**

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

☐ Yes    ☒ No

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

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**

Does the proposed amendment change the predicted environmental impacts of the undertaking or the mitigation measures?

☐ Yes    ☒ No

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

Early stage grassroots exploration programs are low-impact and occur over a short period of time. The effects of these programs are expected to be minor and mitigable.

Changes in flow, quantity and the quality of groundwater and surface water will not be impacted by the exploration program. The proposed camp requires <3m<sup>3</sup>/day and will operate seasonally. Water will be sourced from water bodies with sufficient capacity to accommodate the proposed usage quantity without impact to lake level or flow rates.

Waterlines for domestic use will be placed to minimize disturbance to the shoreline/riparian zones and substrate. Water and aquatic life is protected. Waterlines will be screened in accordance with the "Freshwater Intake End-of-Pipe Screen Guideline" prepared by the Department of Fisheries and Oceans. A copy of this guideline document is kept at the head office in Vancouver and at the camp field office.

Mitigation measures are in place to minimize the environmental impacts of potential spills. All spills will be treated as per the "Spill Prevention and Response Plan". Approved mitigations and SOPs for water use and waste water management will be applied at Dunnedin Ventures Inc.'s Kahuna Property.

No wastes will enter any water bodies or drainage courses. This includes discharge from the camp grey water sump. The grey water sump will be located at least 31 meters from the high water mark of a water body and will be inspected regularly. Digging of the grey water sump may alter the permafrost layer; however, upon

final closure the sump will be backfilled and restored to the pre-existing natural contours of the land. Water use for the domestic camp water will be recorded daily.

The Kahuna Property is not expected to impact fish or fish habitats.

A water quality monitoring program will be established to generate baseline water quality data in areas of active exploration. Sample sites will be chosen on representative water bodies that focus on exploration targets and camp infrastructure locations.

In addition to the mitigation measures outlined above, the exploration program will not have an effect on the following environmental topics: Geologic structures, vegetation species composition and abundance, non-native species introduction, benthic invertebrates or plankton.

With the mitigation measures and SOPs in place there are no significant impacts or cumulative effects anticipated as a result of Dunnedin's water use and waste water management at the Kahuna Property. Refer to the "Waste Management Plan", "Fuel Management Plan" and "Abandonment and Restoration Plan" for additional information.

Predicted environmental and wildlife impacts and proposed mitigation measures are outlined in detail in the "Environmental and Wildlife Management Plan" attached at the end of this document.

#### **18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS**

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

☐ Yes    ☒ No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect 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?

☐ Yes    ☒ No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

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**

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

☒ Yes    ☐ No

If Yes, which DIO(s): Kivalliq Inuit Association (KIA)

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

☐ Yes    ☒ No

The project will not affect the rights of the Inuit or the quality, quantity and flow of water flowing through Inuit Owned Land parcel CI-15 or RI-01.

If Yes, 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 DIO(s) with respect to the proposed amendment.

**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.

Please refer to the attached Community Consultation Log.

**21. SECURITY INFORMATION**

Does the proposed amendment change the financial security assessment?

☐ Yes    ☒ No

Does the proposed amendment change the estimate of the total financial security for final reclamation?

☐ 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. Identify any changes in the financial security assessment resulting from the proposed amendment.

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, the temporary field camp will be dismantled and fully reclaimed. The cost to reclaim the temporary field 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.

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.

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.

## 23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

No studies have been performed on the Kahuna Property. To date, there has been no water usage, no wastes generated and no wastes deposited on the property.

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.

N/A

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.

N/A

## 24. PROPOSED TIME SCHEDULE

When are proposed amendments scheduled to be undertaken: February 15, 2018.

Does the proposed amendment change the time schedule considered in the existing licence for any phase of development?

☒ Yes ☐ No

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

### Construction

Proposed Start Date: mid-February 2018 Proposed Completion Date: March 2018  
(month/year) (month/year)

### Operation

Proposed Start Date: March 2018 Proposed Completion Date: September 2018  
(month/year) (month/year)

### Closure

Proposed Start Date: TBD Proposed Completion Date: Unknown  
(month/year) (month/year)

### Post - Closure

Proposed Start Date: Unknown Proposed Completion Date: Unknown  
(month/year) (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 TBD

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

**25. PROPOSED TERM OF LICENCE**

On what date does the existing licence expire? May 30, 2022

Is the Licensee applying for a combined renewal and amendment of the existing licence?

☐ Yes ☒ No

If Yes, indicate the proposed term of the renewal (maximum of 25 years): \_\_\_\_\_

Requested date of renewal issuance: \_\_\_\_\_ Requested Expiry Date: \_\_\_\_\_  
(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**

Will the proposed amendment change the content of annual reports or the annual report template?

☐ Yes ☒ No

If Yes, 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 Amendment for the water licensing process to begin.

Completed Application for Water Licence Amendment form.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Information addressing Supplement Information Guideline (SIG), where applicable (see Block 11)

☐ Yes ☒ No If no, date expected \_\_\_\_\_



Compliance Assessment / Status Report (see Block 23).

☐ Yes ☒ No If no, date expected \_\_\_\_\_

Indication of Renewal Requirement (see Block 26)

☒ Yes ☐ No If no, date expected \_\_\_\_\_

English Summary of Amendment Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun Summary of Amendment Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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

☒ Yes ☐ No If no, date expected \_\_\_\_\_

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 \_\_\_\_\_

**28. SIGNATURE**

**Andrew Berry**

**VP Operations**

**Name (Print)**

**Title (Print)**

**Signature**

**Date**



**FEB 8/18**