

February 9, 2017

Karen Kharatyan A/Licensing Manager Nunavut Water Board P.O. Box 119 Goja Haven, NU, X0E 1J0 Original via mail

NPC File # 148649 NIRB File #15EN028

Dear Karen;

RE: NWB Water Licence 2BE-KDP1722 – AMENDMENT APPLICATION KAHUNA PROPERTY – TEMPORARY FIELD CAMP

Attached please find a NWB Water Licence Amendment Application for Dunnedin Ventures Inc.'s Kahuna Property NWB Water Licence 2BE-KDP1722.

A copy of this amendment application was included with project amendment documents sent to NPC (File # 148649) on November 7, 2017. A conformity determination was delivered by NPC on November 20, 2017 with the requirement for screening by NIRB. A letter from NIRB to the Honourable Carolyn Bennet, Minister of Crown-Indigenous Relations and Northern Affairs dated February 1, 2018 anticipates that a screening decision will be completed by March 16, 2018.

As per your email of January 29, 2018 recognizing timing implications on submissions and comments to NWB, this Water Licence Amendment Application is being submitted in advance of a NIRB screening decision to mitigate any delays in retrieving documentation that may cause Dunnedin to forego the seasonal access afforded by our permitted overland winter trail to the camp location subject to the amendment request. The NIRB screening decision will be submitted to NWB upon receipt.

The Kahuna Property is located between the communities of Rankin Inlet (Kangiqtiniq) and Chesterfield Inlet (Igluigaarjuk) in the Kivalliq Region of Nunavut. The property comprises 145 mineral claims encompassing 166,463 hectares and extends north, south, east and west between Latitudes 62°58′ and 63°19′ North and Longitudes 90°44′ and 92°13′ West. All Dunnedin operations on the Property have been based out of Rankin Inlet. There has been no usage of water, no wastes generated and no waste disposal to date. Exploration on the Property is authorized by NWB Water Licence 2BE-KDP1722, INAC Land Use Permit N2015C0019, KIA Land Use Licence KVL315B01 and KIA Land Use Licence KVRW16F01.

Project amendment documents have been prepared for INAC and NWB to authorize a temporary field camp and a fuel cache on Crown Lands under INAC Land Use Permit N2015C0019, and to authorize domestic water use for the temporary field camp under NWB Water Licence 2BE-KDP1722. The temporary field camp will support 2018 exploration authorized by existing permits and licenses.

NWB Type "B" Water Licence 2BE-KDP1722, authorizes water use not to exceed one hundred (100) cubic metres per day for drilling and associated uses. Dunnedin requests amending 2BE-KDP1722 to include water for camp purposes not to exceed three (3) cubic metres per day and water for drilling operations not to exceed 97 cubic metres per day.



Rankin Inlet was used as a base of operations for the summer 2017 program. To mitigate daily helicopter transits to and from Rankin Inlet, and for safety reasons associated with winter work conditions, Dunnedin is seeking authorization for a temporary field camp located centrally on the Kahuna Property and proximal to high priority exploration targets.

Prior to selection of the proposed site, Dunnedin held meetings in Chesterfield Inlet and Rankin Inlet with representatives of the Hamlets, KIA, HTO, CLARC and the community. Members of the Chesterfield Inlet HTO together with Dunnedin field staff investigated 10 possible camp locations and recommended the proposed location as the most suitable location for a temporary field camp. The site comprises a large, flat topped esker suitable for supporting camp infrastructure and drainage of grey water. The site is on Crown Lands approximately 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 camp will operate seasonally from March through September and will accommodate up to 20 people. Temporary structures will include: 1 kitchen tent, 1 office tent, 1 dry tent, 1 utility tent, 1 core logging tent, 7 supplementary sleep tents, a Pacto latrine facility, a small generator shed, an incinerator and 2 arctic grade containment fuel berms. The field camp will be fully closed and dismantled completely upon completion of exploration activities. The site will then be reclaimed and restored to its original state.

Dunnedin's existing permits and licenses include authorization for 3 fuel caches that together contain an aggregate of 75 drums (205L each) of jet fuel and 120 drums of diesel fuel. Dunnedin requests an increase in the amount of fuel to be cached on the Kahuna Property to support the field camp, the proposed 2018 winter drill program and the summer 2018 exploration program. A main fuel cache will be established on the east side of the new field camp facilities at 576065mE 6990845mN UTM Zone 15, UTM NAD83. Fuel to be cached on the site will include: 150 drums (205L each) of diesel fuel, 150 drums of jet fuel, 10 drums of gasoline and 20 cylinders (100 lbs. each) of propane. All fuel caches will be located at least 31 metres from the ordinary high water mark of any adjacent water body and inspected on a regular basis.

A table of contents listing the documents included in this submission is shown on the next page.

If you have any further questions or require any additional information, please do not hesitate to contact me at (604) 646-4529, or by email, <u>aberry@dunnedinventures.com</u>

Regards

Andrew Berry

/P/Operations

unnedin Ventures Inc.



Documents included in this submission:

2BE-KDP1722 NWB Amendment Application for Water Licence

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 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