



NIRB File No.: 15EN028

NPC File No.: 148166

INAC File No.: N2015C0019

KIA File No.: KVL315B01

January 25, 2016

Rick Kemp
Dunnedin Ventures Inc.
Suite 302-750W Pender Street
Vancouver, BC V6C 2T7

Sent via email: kemp_656@hotmail.com

Re: Notice of Screening for Dunnedin Ventures Inc.'s "Kahuna Diamond Project – 2016" project proposal

Dear Rick Kemp:

On January 7, 2016 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Dunnedin Ventures Inc.'s (Dunnedin) "Kahuna Diamond Project – 2016" project proposal from the Nunavut Planning Commission (NPC or Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan. Pursuant to section 86 of the *Nunavut Planning and Project Assessment Act* (NuPPAA), the NIRB has commenced screening this project proposal. Due to the proposal containing activities that were sufficiently related to previously assessed activities under NIRB file number 15EN028, the NIRB assigned the amendment file to this previous file number. Please reference this file number in all future related correspondence.

INFORMATION REQUEST

Following a preliminary completeness check, the NIRB determined that the proposal as submitted did not contain the necessary information for the NIRB to carry out its screening. On January 11, 2016 the NIRB requested that Dunnedin provide additional information in support of this proposal by January 25, 2016. Between January 11 and January 20, 2016 the NIRB received the requested additional information required to commence with the screening.

PROJECT SCOPE

Project Scope:

The proposed "Kahuna Diamond Project – 2016" is located within the Kivalliq region, approximately 54 kilometres (km) northeast of Rankin Inlet and 35 km southwest of Chesterfield

Inlet. The Proponent intends to conduct a diamond exploration program on the Kahuna mineral claim, with year-round periodic operations to take place from March 1, 2016 to March 1, 2018.

According to the project proposal, the scope of the project includes the following works or activities:

- Prospecting and till sampling;
- Test pit trenching of up to 10 sites/year;
- Ground geophysical surveying (magnetic and gravimetric);
- Diamond drilling with hole depths averaging 75 metres (m) for an estimated drill program of 1,000 m/year to 2,500 m/year;
- Bulk sampling at three (3) sample sites, including blasting, drilling, and excavation, of up to 500 tonnes of sampling material/site for a total bulk sampling program of up to 1,500 tonnes;
- Use of up to 50 cubic metres per day (m³/day) of water for drilling operations with disposal in a sump or natural depression;
- Daily transportation of personnel, equipment, and materials during operational periods via helicopter from Rankin Inlet;
- Development of winter trail to transport personnel, equipment, and materials during winter months using up to four (4) snow machines, a Caterpillar Challenger, Bombardier Sno-Cat, and hauling sleds;
- Use of heavy machinery and equipment, snow machines, and helicopter to support site and exploration operations;
- Transportation, storage, and use of fuel, chemicals (including drill additives), and oil at each site;
- Collection and storage of sewage, non-combustible, and hazardous wastes for transportation and disposal at accredited facilities in Rankin Inlet;
- Incineration of combustible wastes on-site;
- Logistical support, use of facilities and accommodations for up to 22 personnel in Rankin Inlet; and
- Remediation, including capping and re-contouring, of all exploration sample sites.

At this time, the NIRB has identified no additional works or activities in relation to the project proposal. As a result, the NIRB will proceed with screening the project based on the scope as described above.

REQUEST FOR COMMENTS

All documents received and pertaining to this project proposal can be obtained from the NIRB's online public registry at the following location

<ftp://ftp.nirb.ca/01-SCREENINGS/COMPLETED%20SCREENINGS/2015/15EN028-Dunnedin%20Ventures%20Inc-Prospecting%20and%20Sampling/> and include:

- *NPC Conformity Determination, Screening Referral and Questionnaire*
- *NIRB Part 1 Summary Form in English and Inuktitut*
- *NIRB Part 2 PSIR Form in English*
- *Non-technical Project Proposal summary in English and Inuktitut*

- *KIA Application to Access Inuit Owned Lands and Overland Winter Access Trail Permit Application*
- *Project Description*
- *Various correspondence, reports, and management/operational plans*

The NIRB will copy you on screening process related correspondence and upload related documents to the above ftp site for public access. The NIRB may request additional information at any time during the process.

The NIRB is copying parties and municipalities potentially affected by Dunnedin's project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **February 15, 2016**.

The NIRB would like parties to provide comments regarding:

- Whether the project proposal is likely to arouse significant public concern; and if so, why;
- Whether the project proposal is likely to cause significant adverse eco-systemic or socio-economic effects; and if so, why;
- Whether the project is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; if so, why;
- Whether the project is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (please provide any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal.

CONTACT INFORMATION

Please send your comments to the NIRB at info@nirb.ca or via fax at **(867) 983-2594**.

If you have any questions or require clarification, please contact the undersigned at (867) 983-4615 or at dstpierre@nirb.ca.

Sincerely,



Davin St. Pierre
Technical Advisor
Nunavut Impact Review Board

cc: Distribution List
 Karén Kharatyan, Nunavut Water Board
 Luis Manzo, Kivalliq Inuit Association
 Veronica Connelly, Kivalliq Inuit Association
 Tracey McCaie, Indigenous and Northern Affairs Canada
 LeeAnn Pugh, Indigenous and Northern Affairs Canada

Enclosures (4): Public Notice of Screening (English and Inuktitut)
 Comment Forms (English and Inuktitut)