



NIRB File No.: 17EA020

Related to NIRB File No.: 17EN020

NPC File No.: 149465

Related to NPC File No.: 148482

March 10, 2021

Fabio Capponi
5530 Nunavut Inc.
2205-1211 Melville St
Vancouver BC V6E0A7
Canada

Sent via email: fcapponi72@gmail.com

Re: Notice of Screening for 5530 Nunavut Inc.'s "Precious Metal Property" project proposal

Dear Fabio Capponi:

On February 27, 2021 the NIRB received a referral to screen 5530 Nunavut Inc.'s "Precious Metal Property" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan. The Commission noted that the previous conformity determination issued on March 15, 2017 for the activities associated with the current proposal continues to apply and has determined that the project proposal is a significant modification to the project because of the intensification of drilling to 15,000 to 20,000 m with up to four (4) drills, construction of a new campsite, and increase of fuel storage.

Pursuant to Article 12, Sections 12.4.1 and 12.4.4 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and section 87 of the *Nunavut Planning and Project Assessment Act, S.C. 2013, c. 14, s. 2 (NuPPAA)*, the NIRB has commenced screening this project proposal. Due to the proposal containing activities that are sufficiently related to previously assessed activities under NIRB file number 17EN020, the NIRB views this project proposal as an amendment to the previously screened project and has assigned this proposal file number **17EA020**. Please reference this file number in all future related correspondence. A summary of the previously screened project activities can be found in [Appendix A](#).

On February 26, 2021 the NIRB received the required information and commenced the screening pursuant to Part 3 of the *NuPPAA*.

PROJECT OVERVIEW

Project Scope:

All documents received and pertaining to this project proposal can be accessed from the NIRB's online public registry at www.nirb.ca/project/125589.

The following table provides a summary of the *original* project as previously screened by the NIRB (File No. 17EN020):

Original Project:	Meadowbank Precious Metal Project				
Region:	The project as previously approved was located within the Kivalliq region.				
Location:	Eastern part of the District of Kivalliq				
Closest Community:	Baker Lake	Distance (approximate)	100 kilometres (km)	Direction	northeast from the community
Summary of Project Description:	The Project as originally screened included an early stage exploration program to delineate targets for diamond drilling, and explore for economic gold deposits in three (3) locations along the existing Meadowbank Road. A complete description of the scope of activities previously approved has been included within Appendix A .				
Original Project Timeline:	June to August , 2017				

The following table provides a summary of the current *amended* project as proposed by 5530 Nunavut Inc.:

Amended Project:	Precious Metal Property				
Region:	The project would be located in the same area as previously approved and would be located within the Kivalliq region.				
Location:	Eastern part of the District of Kivalliq				
Closest Community:	Baker Lake	Distance (approximate)	50 kilometres (km)	Direction	North of the Community
Summary of Project Description:	The Proponent intends to amend the scope of previously approved activities to drill 15,000 to 20,000 metres with up to four (4) drills, construct a new campsite, and the increase of fuel storage.				
Project Proposed Timeline:	March to June, 2021				

According to the current project proposal, the scope of the amended project includes the following additional undertakings, works or activities:

- Establishment of a temporary twenty (20) person exploration camp;
- Use of two (2) All-terrain vehicles and trailers to transport equipment, supplies, and personnel;
- Use of two (2) helicopters to transport personnel, equipment, and supplies to various sites and conduct surveys on the property;
- Use of four (4) diamond drill for core sample collection;
- Conduct prospecting, till sampling and ground geophysical surveys near the vicinity of the approved Meadowbank mine;
- Transportation, temporary storage (cache), and use of up to 46,125 Litres of gasoline and diesel fuel;
- Use of one (1) Dual chamber controlled air incinerator for combustible waste;
- Use of six (6) Generators to supply electricity for camp and drilling activities;
- Use of six (6) Water pumps to supply water for camp and drilling activities;
- Removal of non-combustible waste, includes hazardous waste materials to an approved recycling or disposal site;
- Disposal of grey water and sewage into sumps, or an appropriate natural depression, downslope from the drill;
- Undertake final abandonment and restoration activities at project sites following exploration activities.

Inclusion or Exclusion of Scoping List

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 can be accessed from the NIRB's online public registry at www.nirb.ca/project/125589 and include:

- *NPC Conformity Determination*
- *NPC Application and Conformity Questionnaire*
- *Abandonment and Restoration Plan*
- *Emergency Response Plan*
- *Environmental Management Plan*
- *Apex Authorization Letter*
- *Consultation Log*
- *Non-Technical Summaries in English and Inuktitut*
- *Project Map*
- *Spill Contingency and Fuel Management Plan*
- *Waste Management Plan*

The NIRB will copy you on screening process related correspondence and upload related documents to the NIRB's online registry 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 5530 Nunavut Inc.'s project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **March 31, 2021**.

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 proposal is likely to cause significant adverse impacts on wildlife habitat or Inuit harvest activities; and if so, why;
- Whether the project proposal is of a type where the potential adverse effects are highly predictable and mitigable with known technology, (and providing any recommended mitigation measures); and
- Any matter of importance to the Party related to the project proposal including if a Review is required any additional factors that should be considered as part of that process.

CONTACT INFORMATION

Please send your comments to the NIRB via email at info@nirb.ca, via fax at (867) 983-2594 or via the individual project dashboard for this assessment on the NIRB's online public registry at www.nirb.ca/project/125889.

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4616 or femingak@nirb.ca. Sincerely,



Francis Emingak
Junior Technical Advisor
Nunavut Impact Review Board

Attachments: Appendix A: Previously-Screened Project Proposals

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

cc: Distribution List
Tara Gunson, Apex Geoscience
Richard Dwyer, Nunavut Water Board
Luis Manzo, Kivalliq Inuit Association
Alexander Stubbing, Department of Culture and Heritage (GN-CH)
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada

APPENDIX A: PREVIOUSLY-SCREENED PROJECT PROPOSALS

The original project proposal (NIRB File No.: 17EN020), was received by the Nunavut Impact Review Board (NIRB or Board) from the Nunavut Planning Commission on March 6, 2017. On February 17, 2017 the NIRB received a positive conformity determination from the Nunavut Planning Commission, with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan. The project proposal was screened by the Board in accordance with Part 4, Article 12 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and Section 3 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*). On May 18, 2017 the NIRB issued a screening decision pursuant to s. 92(2)(a) of the *NuPPAA* to the Minister of Indigenous and Northern Affairs Canada which indicated that the proposed project could proceed subject to the NIRB's recommended project-specific terms and conditions.

The 5530 Nunavut Inc.'s (Proponent) original "Meadowbank Precious Metal Project" project was located in the Kivalliq region, approximately 100 kilometres (km) northeast from Baker lake. The Proponent intended to conduct an early stage exploration program to delineate targets for diamond drilling, and explore for economic gold deposits in three (3) locations along the existing Meadowbank Road. The program was proposed to take place from June to August, 2017.

According to the previously screened project proposal, the scope of the project included the following undertakings, works or activities:

- Establishment of a temporary six (6) to ten (10) person exploration camp to be removed at the end of the program;
- Use of one (1) flatbed truck to transport equipment and personnel along the existing Meadowbank all-weather access road;
- Use of one (1) helicopter to mobilize camp gear, personnel and equipment to project camp sites from Meadowbank all-weather access road, and for daily drop-off and pick-up at each exploration site;
- Use of one (1) diamond drill for core rock samples;
- Conduct prospecting, till sampling and ground geophysical surveys in three (3) locations near the vicinity of the approved Meadowbank mine;
- Transportation, temporary storage (cache) and use of up to 4,000 Litres of gasoline, diesel and aviation fuel;
- Use of two (2) generators to power camp equipment and conduct drilling activities;
- Use of water for domestic and drilling activities;
- Incineration of combustible wastes with the use of a dual-chamber incinerator;
- Removal of non-combustible wastes, including hazardous waste materials to an approved recycling or disposal site;
- Disposal of grey water and sewage into sumps, or excavated pits near camp; and
- Undertake final abandonment and restoration activities at project sites following exploration activities.