



NIRB File No.: 24EN005
NPC File No.: 150217

February 23, 2024

Samuel Robb
Bronzite Exploration Corp.
218 Holmwood Ave
Ottawa ON K1S2P7 Canada

Sent via email: sam.robbs@bronziteexploration.com

Re: Notice of Screening for Bronzite Exploration Corp.'s (BEC) "Somerset Trough Project" project proposal

Dear Samuel Robb:

On January 30, 2024, the Nunavut Impact Review Board (NIRB) received a referral to screen Bronzite Exploration Corp.'s (BEC) "Somerset Trough Project" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the North Baffin Regional Land Use Plan.

On February 15, 2024, the NIRB received the complete application from the Proponent.

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 s. 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 and has assigned it file number **24EN005** - please reference this file number in all future related correspondence.

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/125875.

Project:	Somerset Trough Project
Region:	Qikiqtani
Location:	Somerset Island

Closest Community:	Resolute	Distance (approximate)	250 kilometres (km)	Direction	South
Summary of Project Description:	The Proponent intends to undertake an early exploration program that will include the following activities: airborne and ground-based geophysical surveys, prospecting, sampling, and geological mapping. The program will be based out of an exploration camp in the Western Somerset Island Watershed and will include a spring program as well as a summer program.				
Project Proposed Timeline:	March 2024 to September 2024				

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

- Construction of a temporary 14-person exploration camp;
- Airborne and ground-based geophysical surveys, prospecting, sampling and geological mapping;
- Use of a helicopter to transport personnel and equipment from the camp to prospecting sites;
- Use of ATV, and snowmobile to transport personnel and supplies to field sites;
- Use of two helicopters to transport personnel and for airborne surveys;
- Use of an Incinerator to dispose of combustible waste;
- Use of 82,000 liters of Av Gas in for aircraft;
- Use of 19,475 liters of diesel fuel for heating and incinerator;
- Use of 1,025 liters of gasoline for generator;
- Use of 40 liters of liquid nitrogen for ground geophysical surveys during the summer program;
- Use of 10 m³ (cubic meters) of water for camp;
- Use of a Spill Response Plan and Spill Kits in case of spills;
- Use of an appropriately-located sump to dispose of greywater; and
- Non-combustible waste to be removed and disposed of at an accredited facility.

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 www.nirb.ca/project/125875 and include:

- *Commission Application and Conformity Determination*
- *NIRB Application*
- *Spill Contingency Plan*
- *Environmental Protection Plan*

- *Waste Management Plan*
- *Wildlife Management Plan*
- *Community and Stakeholder Engagement Log*
- *Project Area Map*
- *Proposed Camp Map and Layout Map*

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 Bronzite Exploration Corp. project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **March 15, 2024**.

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.

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/125875.

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
Technical Advisor I
Nunavut Impact Review Board

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

cc: Distribution List
Richard Dwyer, Nunavut Water Board
Carson Gillis, Nunavut Tunngavik Inc.
Jorgan Aitaok, Nunavut Tunngavik Inc.
Dustin Fredlund, Nunavut Tunngavik Inc.
Conor Goddard, Qikiqtani Inuit Association
Jared Ottenhof, Qikiqtani Inuit Association
Joel Fortier, Qikiqtani Inuit Association
Justin Buller, Government of Nunavut
Dianne Lapierre, Government of Nunavut
Caroline Whittle, Government of Nunavut (GN-CH)
Sylvie LeBlanc, Government of Nunavut (GN-CH)
Michele LeBlanc-Havard, Government of Nunavut (GN-DOE)
Drikus Gissing, Government of Nunavut (GN-DOE)
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
Lisa Pirie-Dominix, Canadian Wildlife Service
Environment Climate Change Canada