



**NIRB File No.: 23EN073**  
NPC File No.: 150016

January 16, 2024

Bruce MacLachlan  
Emerald Geological Services  
222 Emerald St.  
Timmons, ON, P4R 1N3

Sent via email: [bruce@emeraldgeologicalservices.com](mailto:bruce@emeraldgeologicalservices.com)

**Re: Notice of Screening for Emerald Geological Services' "Epworth" project proposal**

Dear Bruce MacLachlan:

On November 13, 2023, the Nunavut Impact Review Board (NIRB) received a referral to screen Emerald Geological Services' "Epworth" project proposal from the Nunavut Planning Commission (Commission), which noted that the project proposal is outside the area of an applicable regional land use plan.

On January 8, 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 **23EN073** - 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/125865](http://www.nirb.ca/project/125865).

<b>Project:</b>	Epworth
<b>Region:</b>	Kitikmeot
<b>Location:</b>	Epworth

<b>Closest Community:</b>	Kugluktuk	<b>Distance (approximate)</b>	80 kilometres (km)	<b>Direction</b>	Southwest
<b>Summary of Project Description:</b>	The Proponent intends to conduct mineral exploration of several mineral claims on the property.				
<b>Project Proposed Timeline:</b>	June 2024 to September 2030				

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

- Mineral exploration activities over life of the project including:
  - Drilling of up to 1500 meters of core from up to 15 holes,
  - Use of a helicopter to move drill equipment and personnel to sites,
  - Use of containment berms for drums,
  - Use of water pumps for drilling activities,
  - Use of a Rock Saw to cut core samples,
  - Use of a generator to supply power.
- Use of a temporary camp for up to 7 personnel;
- Use of 205 liters of gasoline for generator,
- Use of 800 liters of Calcium Chloride for drilling activities,
- Use of 205 liters of Diesel for drill and water pump,
- Types of waste associated with the proposed activities include:
  - Up to 5 gallons of Grey water per day to be buried in the ground,
  - Overburden (organic soil, waste material, tailings) from drilling activities,
  - Sewage (human waste) to be buried in the ground, and
- Use of small aircraft for personal and equipment.

### ***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/125865](http://www.nirb.ca/project/125865) and include:

- *Commission Application & Conformity Determination*
- *Proposed Camp, proposed drill site maps*
- *NIRB Application*
- *Environmental 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 Emerald Geological Services project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **February 6, 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](mailto: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/125865](http://www.nirb.ca/project/125865).

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

Sincerely,



Francis Emingak  
Technical Advisor I  
Nunavut Impact Review Board

Enclosures (3): Public Notice of Screening (English)  
Comment Forms (English, and Inuinnaqtun)

cc: Distribution List  
Richard Dwyer, Nunavut Water Board  
Dustin Fredlund, Nunavut Tunngavik Inc.  
Carson Gillis, Nunavut Tunngavik Inc.  
Jorgan Aitaok, Nunavut Tunngavik Inc.  
Wynter Kuliktana, Kitikmeot Inuit Association  
Tannis Bolt, Kitikmeot Inuit Association  
Justin Buller, Government of Nunavut  
Dianne Lapierre, Government of Nunavut  
Michele LeBlanc-Havard, Government of Nunavut, GN-DOE)  
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada  
Lisa Pirie-Dominix, Canadian Wildlife Service  
Alasdair Beattie, Fisheries and Oceans Canada