



NIRB File No.: 24EN052
NPC File No.: 150551

January 10, 2025

Karina Tyne
Atha Energy Corporation
1240-1066 Hastings Street W
Vancouver, BC, V6E 3X1

Sent via email: karina@athaenergy.com

Re: Notice of Screening for Atha Energy Corporation's "Thelon Property" project proposal

Dear Karina Tyne:

On November 13, 2024 the Nunavut Impact Review Board (NIRB) received a referral to screen Atha Energy Corporation (AEC)'s "Thelon Property" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan.

On November 28, 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 **24EN052** - 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/126012.

Project:	Thelon Property
Region:	Kivalliq
Location:	Thelon Property

Closest Community:	Baker Lake	Distance (approximate)	65 kilometres (km)	Direction	West
Summary of Project Description:	The Proponent intends to conduct a series of mineral exploration activities, including airborne and ground geophysical surveys, geological mapping and prospecting, geochemical sampling (rock, soil, and till), trenching and drilling (diamond and reverse circulation).				
Project Proposed Timeline:	Period of construction: from Feb 26, 2025 to Mar 5, 2025 Period of operation: from Feb 26, 2025 to Sep 27, 2025 Period of closure: from Sep 21, 2025 to Sep 27, 2025				

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

Atha Energy Corporation is proposing the establishment of temporary camps, fuel caches, and the use of water and disposal of waste associated with camp operations and exploration drilling.

- Construction of a temporary 40-person exploration camp;
- Airborne and ground-based geophysical surveys, prospecting, sampling and geological mapping, and trenching and drilling;
- Use of two helicopters to transport equipment and personnel;
- Use of two snowmobiles with a sled to supply movement and camp servicing;
- Use of two ATVs with a trailer for camp servicing;
- Use of two generators to primary and back up power;
- Use of six toilets, for human waste disposal;
- Use of two submersible electric pumps and two gas intake pumps for camp water;
- Use of a wateraax fire pump and hose, a dedicated fire system;
- Use of two portable generators for construction;
- Use of twenty-four diesel stoves for heating;
- Use of an oil drip stove for heating and cold weather start up;
- Use of an incinerator for garbage disposal;
- Use of two core saw with ventilation for cutting core;
- Use of several snowcats and challengers and delta for winter overland equipment and fuel haul;
- Use of three heli-portable drills for drilling core;
- Use of a bulldozer, skid steer and a loader for camp servicing;
- Use of 143,500 litres of Av gas for aircrafts;
- Use of 143,500 litres of diesel fuel for drill and camp fuel;
- Use of 20,500 litres of gasoline for equipment fuel (ATV, generators, snowmobiles, pumps);
- Use of 4,000 pounds of propane for cooking;
- Use of 24 litres of motor oil for equipment;
- Use of 100 gallons of lubricant;
- Use of 250 gallons of linseed oil for drill use;
- Use of 20 litres of engine coolant;
- Use of 12 litres of diesel 911 for diesel fuel treatment;
- Use of 100 gallons of hydraulic fluid for drill use;

- Use of 37,500 pounds of calcium chloride for drilling salt;
- Use of 750 gallons of drilling mud for drill use;
- Use of 299m³ of water for camp and drillholes;
- Combustible waste will be incinerated and backhauled to an approved facility for disposal;
- Greywater will be deposited into sumps in order to percolate into overburden at a minimum distance of 31m from any water sources;
- Drilling greywater and non-mineralized cuttings will be deposited into sumps will allow greywater to percolate into overburden;
- Any hazardous wastes will be removed from the property and will be transported in accordance with the Transportation of Dangerous Goods; and
- Human waste to be incinerated.

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/126012 and include:

- *NPC Exempt from Screening*
- *Mobile Mitigation Measures for Caribou*
- *MSDS Sheets*
- *NPC Application*
- *NPC Conformity Determination*
- *NPC Questionnaire*
- *Proposed Geophysical Survey Figure*
- *Abandonment and Restoration Plan*
- *Location and Mineral Tenure Figure*
- *NIRB Application*
- *Non-Tech Summary*
- *Radiation Hazard Control Plan*
- *Spill Contingency Plan*
- *Waste Management Plan*
- *Wildlife 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 Atha Energy Corporation project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **January 31, 2025**.

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/126012.

If you have any questions or require clarification, feel free to contact the undersigned at 867-983-4612 or tkuliktana@nirb.ca.

Sincerely,



Tundra Kuliktana
Screening Officer
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.
Luis Manzo, Kivalliq Inuit Association
Ashley Aupaluktuq-Burton, Kivalliq Inuit Association
Caroline Whittle, Government of Nunavut, Culture and Heritage
Sylvie LeBlanc, Government of Nunavut, Culture and Heritage
Drikus Gissing, Government of Nunavut, Environment
Bradley Pirie, Government of Nunavut, Environment
Michele LeBlanc-Havard, Government of Nunavut, Environment
Tracey McCaie, Crown-Indigenous Relations and Northern Affairs Canada
Marcus Bermann, Crown-Indigenous Relations and Northern Affairs Canada