



NIRB File No.: 22XN014

NPC File No.: 149711

April 28, 2022

Sulaimon Ayilara
Government of Nunavut
PO Box 590,
Rankin Inlet, NU X0C 0G0

Sent via email: SAilara@gov.nu.ca

Re: Notice of Screening for GN's "Baker Lake Landfarm" project proposal

Dear Sulaimon Ayilara:

On March 25, 2022, the Nunavut Impact Review Board (NIRB) received a referral to screen Government of Nunavut's (GN) "Baker Lake Landfarm" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan.

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 **22XN014** - please reference this file number in all future related correspondence.

INFORMATION REQUEST

On March 25, 2022, the NIRB requested that the Proponent complete the online application form through the NIRB's public registry system and ensure, pursuant to s. 144(1) of the *NuPPAA*, that sufficient information is provided to determine the scope of the project activities being proposed and commence screening.

Following a preliminary completeness check of the proposal as submitted on March 29, 2022, by the Proponent, the NIRB determined that the proposal did not contain the necessary information for the NIRB to carry out its screening and on April 14, 2022, requested that the Proponent provide the Board with the additional information in order to carry out the screening of the project proposal. On April 21, 2022, 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/125677.

Project:	Baker Lake Landfarm				
Region:	Kivalliq				
Location:	Baker lake				
Closest Community:	Baker Lake	Distance (approximate)	Within Municipal Boundaries	Direction	East
Summary of Project Description:	The Proponent intends to construct a lined engineered landfarm, with a capacity of 5,000 cubic meters with the use of heavy equipment for the remediation of hydrocarbon-contaminated soils. The Landfarm will be located at the back of the existing Tank Farm.				
Project Proposed Timeline:	August 2022 to August 2026				

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

- Use of equipment including loader, excavator, Zoom Boom, dump truck, and packer to construct the Landfarm with a 2:1 sloped berm;
- Use of High-Density Polyethylene (HDPE) and Geotextile cloth liner to construct the Landfarm;
- Construction of a fence surrounding the landfarm to prevent access to wildlife and unauthorized persons;
- Use of a screener to separate soil and large rocks for remediation;
- Use of approximately four tons of fertilizer for remediation;
- Contaminated soils to be turned once a month during snow free seasons,
- Soil and water samples will be taken once a month during after the contaminated soil is turned;
- All contaminated water will be treated in a water treatment plant; and
- Landfarm will be designed to manage runoff and eliminate surface and subsurface contamination.

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/125677 and include:

- *Commission Application, Conformity Determination, and Questionnaire*
- *NIRB Application in English, French, and Inuktitut*
- *Operation Plan*
- *Construction Material*
- *Location for new landfarm*

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 Government of Nunavut project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **May 19, 2022**.

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/125677.

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

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

cc: Distribution List
Richard Dwyer, Nunavut Water Board
Luis Manzo, Kivalliq Inuit Association
Brenda Osmond, Kivalliq Inuit Association
Agnes Simonfalvy, Government of Nunavut
Robert Chapple, Government of Nunavut – Community and Government Services
Michele LeBlanc-Harvard, Government of Nunavut – Department of Environment
Hamlet of Baker Lake