



NIRB File No.: 23YN067
NPC File No.: 150148

September 29, 2023

Richard Hoos
Tetra Tech Canada Inc.
13510 14A Avenue
South Surrey, BC V4A 9E7

Sent via email: rick.hoos@tetrattech.com

Re: Notice of Screening for Tetra Tech Canada Inc.'s "Chesterfield Inlet Sealift Facility Improvements Project, NU" project proposal

Dear Richard Hoos:

On September 15, 2023, the Nunavut Impact Review Board (NIRB) received a referral to screen Tetra Tech Canada Inc.'s "Chesterfield Inlet Sealift Facility Improvements Project, NU" project proposal from the Nunavut Planning Commission (Commission), with an accompanying positive conformity determination with the Keewatin Regional Land Use Plan. On September 25, 2023, 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 **23YN067** - please reference this file number in all future related correspondence.

PROJECT OVERVIEW

Project Scope:

Project:	Chesterfield Inlet Sealift Facility Improvements Project, NU
Region:	Kivalliq Region
Location:	Within the municipal boundaries of the community of Chesterfield Inlet
Summary of Project Description:	The Proponent intends to conduct a field and laboratory program consisting of subsurface investigations for the future development of an expanded sealift laydown area for the community.
Project Proposed Timeline:	September 2023 to October 2024

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

- Use of a backhoe to excavate and backfill up to six (6) holes in the beach at low tide;
- Use of fuel for backhoe;
- Collection of marine sediment samples for laboratory testing;
- Use of local equipment and operator for the life of the project; and
- Use of accommodation and facilities within the community of Chesterfield Inlet.

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/125857 and include:

- *Commission Conformity Determination*
- *Commission Application and Questionnaire*
- *NIRB's Online Application*
- *Sealift Expansion Photos*

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 Tetra Tech Canada Inc. project proposal with this letter, and we invite interested parties to comment directly to the NIRB by **October 10, 2023**.

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.

Please note that *proposed* project-specific terms and conditions, should the project proceed, have been attached for consideration and comment ([Appendix A](#)).

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/125857.

If you have any questions or require clarification, feel free to contact the undersigned at (867) 983-4622 or motokiak@nirb.ca.

Sincerely,



Mia Otokiak
Technical Advisor I
Nunavut Impact Review Board

Attachments: Appendix A: *Proposed* Project Specific Terms and Conditions

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
Maria Serra, Kivalliq Inuit Association
Brenda Pilakapsi, Kivalliq Inuit Association
Craig Beardsall, Kivalliq Inuit Association
William Patch, Government of Nunavut – Department of Community & Government Services
Mosha Cote, Nunavut Research Institute
Alasdair Beattie, Fisheries and Oceans Canada

Appendix A: Proposed Project Specific Terms and Conditions

The following is a list of project-specific terms and conditions which, should the project proceed, may be recommended to be attached to any approval.

General

1. Tetra Tech Canada Inc. (the Proponent) shall maintain a copy of the Project Terms and Conditions at the site of operation at all times and make it accessible to enforcement officers upon request.
2. The Proponent shall operate in accordance with all commitments stated in correspondence provided to the Nunavut Planning Commission (NPC File No.: 150148) and the NIRB (Online Application Form, September 25, 2023). This information should be accessible to enforcement officers upon request.
3. The Proponent shall operate the site in accordance with all applicable Acts, Regulations and Guidelines.
4. The Proponent shall ensure that it meets the standards and/or limits as set out in the authorizing agencies' permits or licences as required for this project.
5. The Proponent shall ensure that all personnel, staff and contractors are adequately trained prior to commencement of all project activities, and shall be made aware of all operational plans, management plans, guidelines and Proponent commitments relating to the project.

Water courses/Water bodies (including fresh and marine waters)

6. The Proponent shall ensure that water extraction from any fish-bearing waterbody is done with appropriate care and caution. Small lakes or streams should not be used for water withdrawal unless approved by the appropriate authorizing agency.
7. The Proponent shall not deposit, nor permit the deposit of any fuel, chemicals, wastes (including wastewater) or sediment into any water body. The Proponent should have in place an Emergency Spill Response Plan that is approved by the appropriate authorizing agency(ies).

Waste Management

8. The Proponent shall manage all hazardous and non-hazardous waste including food, domestic wastes, debris and petroleum-based chemicals (e.g., greases, gasoline, glycol-based antifreeze) in such a manner to avoid release into the environment and access to wildlife at all times until disposed of appropriately or at an approved facility.

Wildlife – General

9. The Proponent shall not substantially alter or damage or destroy any wildlife habitat in conducting this operation unless otherwise authorized by the appropriate authorizing agencies.
10. The Proponent shall not chase, weary, harass or molest wildlife. This includes persistently circling, chasing, hovering over, pursuing or in any other way harass wildlife, or disturbing large groups of animals.

Migratory Birds and Raptors Disturbance

11. The Proponent shall carry out all phases of the project in a manner that protects migratory birds and avoids harming, killing or disturbing migratory birds or destroying, disturbing or taking their nests or eggs. In this regard, the Proponent shall take into account Environment and Climate Change Canada's *Avoidance Guidelines*. The Proponent's actions in applying the *Avoidance Guidelines* shall be in compliance with the *Migratory Birds Convention Act, 1994* and with the *Species at Risk Act*.
12. The Proponent shall not disturb or destroy the nests or eggs of any birds. If active nests of any birds are discovered or located (i.e., with eggs or young), the Proponent shall avoid these areas until nesting is complete and the young have naturally left the vicinity of the nest by establishing a protection buffer zone¹ appropriate for the species and the surrounding habitat.
13. The Proponent shall not pursue seabirds or waterbirds swimming on the water surface and shall avoid concentrations of these birds if encountered on the water.

Land Use and Restoration of Disturbed Areas

14. The Proponent shall ensure that the land use area is kept clean and tidy at all times.
15. The Proponent shall remove all garbage, fuel and equipment at the end of each field season and/or upon completion of work and/or upon abandonment.
16. The Proponent shall ensure that all disturbed areas are restored to a stable or pre-disturbed state using Best Available Technology Economically Achievable (BATEA) upon completion of work and/or abandonment.

Other

17. The Proponent should engage with local residents regarding planned activities in the area and should solicit available Inuit Qaujimaningit and information regarding current recreational and traditional usage of the project area which may inform project activities. Posting of translated public notices and direct engagement with potentially interested groups and individuals prior to undertaking project activities is strongly encouraged.
18. The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.
19. The Proponent should, to the extent possible, hire local people and access local services where possible.

¹ Recommended setback distances to define buffer zones have been established by Environment and Climate Change Canada for different bird groups nesting in tundra habitat and can be found at www.ec.gc.ca/paom-itmb.