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NPC File No: 150935
NIRB File No: 25YN087

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Worley Canada Services Ltd.
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Email: Jeffrey.Gibson@worley.com

05 March 2026

Re: Environment and Climate Change Canada Information Request Response to the Kimmirut Sealift Field Program Nunavut Impact Review Board Public Comment Period (25YN087)

Dear Erik and Viren,

1 Project Overview

Worley Canada Services Ltd., operating as Worley Consulting, has been retained by the Government of Nunavut – Transportation and Infrastructure Nunavut (GN-TIN) to support the design of Sealift safety improvements in Kimmirut, Nunavut (the Project, see Appendix A (Drawing A-1)). Kimmirut is located on southern Baffin Island, on the western shore of Glasgow Bay (within Meta Incognita Peninsula), in the Qikiqtaaluk Region of Nunavut (62° 50.845'N, 69° 52.152'W, see Appendix A (Figure A-1)). Dynamic Ocean Consulting Ltd (Dynamic Ocean) is supporting Worley Consulting on the permitting requirements for the Project.

To inform the design phase, several field programs will be undertaken over the next few years, initiating in 2026 (collectively referred to as the Program).

The intention of the Program, will be as below:

- Conduct environmental, geological, geophysical, and archaeological baseline studies.
- Perform a geotechnical program to confirm seabed and quarry rock conditions.
- Topographic and bathymetric surveys.
- Existing conditions or effects studies during or post-construction of the Project.

For a detailed description of the surveys involved in each program, see Section 3.1 (Table 3-1) in the NIRB Application Letter (Dynamic Ocean, 2026).

2 Information Request Response

2.1 Background

The Kimmirut Sealift Field Program Nunavut Impact Review Board (NIRB) application was submitted on 08 January 2026 (NIRB, 2026c) with the application accepted as complete on 20 January 2026. The screening assessment pursuant to Section 87 of the *Nunavut Planning and Project Assessment Act* was initiated. The NIRB requested interested parties to submit comments on the Project over a 21-day Public Comment Period, which initiated on 22 January 2026 (NIRB, 2026b). The GN-TIN received a request from the NIRB on 19 February 2026 (NIRB, 2026d) (see list below) to respond to comment submissions (hereafter referred to as Information Request [IR]).

- Transport Canada (TC), 10 February 2026 (TC, 2026).
- Environment and Climate Change Canada (ECCC), 12 February 2026 (ECCC, 2026).
- Fisheries and Oceans Canada (DFO) – Fish and Fish Habitat Protection Program (FFHPP), 12 February 2026, (DFO-FFHPP, 2026).
- Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), 13 February 2026 (CIRNAC, 2026).

The NIRB issued a ministerial extension request for the screening on the Program’s Proposal to the Minister of Northern and Arctic Affairs on 02 March 2026, where NIRB anticipated to provide their screening decision on 30 March 2026 (NIRB, 2026a).

For a detailed description of the surveys involved in each program, see Section 3.1 (Table 3-1) in the NIRB Application Letter (Dynamic Ocean, 2026).

2.2 Letter Intention

This letter supports the GN-TIN’s response to ECCC. The ECCC IR is provided in Appendix B.

The Program acknowledges that ECCC is the Authority Having Jurisdiction (AHJ) for pertinent legislation as below:

- *Fisheries Act* Section 36, along with the *Canadian Environmental Protection Act (1999)*, of the whereby deposition of deleterious substances is prohibited from any type of water frequented by fish, or in any place where deleterious substances could enter such waters.

- *Migratory Birds Convention Act* (MBCA, 1994) and associated Migratory Birds Regulations (2022) (in conjunction with the Canadian Wildlife Service [CWS]) for the protection and conservation of migratory birds in Canada.

The Kimmirut Sealift Field Program's Environmental Management Plan (EMP, (Dynamic Ocean, 2025)) details the monitoring and mitigation measures that will minimize negative effects due to accidental deposition of deleterious substances in the marine environment.

2.3 Response

We appreciate ECCC taking the time to support the NIRB during the Public Comment Period and acknowledge the recommendations made. A detailed response to the ECCC IR is provided in Table 2-1.

Table 2-1: Environment and Climate Change Canada Information Requests

ID No.	ECCC Information Request	ECCC Recommendations	Response
Disposal at Sea			
Reference <ul style="list-style-type: none"> • Kimmirut Sealift Field Program EMP (Dynamic Ocean, 2025). <ul style="list-style-type: none"> ○ Table 5-3: Sediment and Water Quality. 			
1	<p>Survey work and core sampling activities for site characterization, for example drilling in sediments and displacing a small amount of sediment, would not typically be considered as a waste disposal activity to which the Disposal at Sea Regulations would apply. However, if, for example, an accumulated quantity of sediments needed to be disposed at sea, a Disposal at Sea permit would be required, in accordance with <i>Canadian Environmental Protection Act (CEPA)</i> and the Disposal at Sea Regulations.</p> <p>A permit is required if there is dredged material and any other substances listed in Schedule 5 of CEPA, where disposal at sea is an environmentally preferable and practical alternative. In the event of marine infrastructure works involving dredging with disposal of dredged material in open water, a Disposal at Sea permit will be required.</p>	<p>ECCC recommends the Proponent consider the Disposal at Sea Regulations and potential permit requirements. For more information, please refer to the Disposal at Sea legislation and regulations.</p>	<p>Acknowledged.</p> <p>It is our opinion that the survey activities of the Program do not constitute the release or disposal of material into the marine environment, and therefore a Disposal at Sea permit is not required. The measures proposed in the sediment and water quality control requirements as outlined in Section 5.3.3 (Table 5-3 (Sediment and Water Quality)) of the EMP (Dynamic Ocean, 2025) are appropriate to meet the intention of concerns surrounding sediment disposal. Impacts to seabed sediment will be minimized and water quality will be monitored during the Program. Deleterious substances will not be deposited into the marine environment.</p>

3 Summary and Closing

We appreciate ECCC taking the time to participate in the NIRB’s Public Comment Period and are available for further discussions if needed. If you require any clarification on our responses, or have further questions, please do not hesitate to contact Laura Borden (see Table 3-1).

Table 3-1: Contact Information

Information	Details
Proponent and Applicant: Government of Nunavut	
Name	Grant Woodbury Manager, Transportation Planning
Address	PO Box 1000 Station 200 Iqaluit, NU X0A 0H0
Telephone / Fax	1-867-975-6773
Email	GWoodbury1@gov.nu.ca
Applicant Representative: Dynamic Ocean Consulting Ltd.	
Name	Laura Borden, MSc., RPBio. Senior Marine Scientist
Address	2901 Murray Street Port Moody, BC V3H 1X3
Telephone / Fax	1-604-928-0193
Email	Laura@dynamicocean.ca
Geoscience Specialist: Worley Consulting Ltd.	
Name	Jeffrey Gibson, BC PLEng. Associate Technical Consultant, Geoscience
Address	Suite 200, 2930 Virtual Way Vancouver, BC V5M 0A5
Telephone / Fax	1-604-779-1884
Email	Jeffrey.Gibson@worley.com

Cc:

- Eva Walker, eva.wealker@ec.gc.ca.

4 References

- Canadian Environmental Protection Act*. SC 1999, c. 33. Last amended: 14 February 2025. Available at: <https://laws-lois.justice.gc.ca/eng/acts/c-15.31/>. Accessed: August 2025.
- CIRNAC. (2026). Re: Notice of Screening and Comment Request for Department of Transportation and Infrastructure Nunavut's "Kimmirut Sealift Field Program" Project Proposal. 13 February 2026.
- DFO-FFHPP. (2026). Comment form for NIRB Screening. Kimmirut Sealift Field Program. Issued to NIRB. No. 25YN087. 11 February 2026.
- Dynamic Ocean. (2025). Kimmirut Sealift Project Field Program - Environmental Management Plan. Prepared for GN-TIN and Worley Consulting by Dynamic Ocean. Doc No. PLN-WRL-12-Kimmirut Sealift Field Program EMP-0001-25. November 2025. R0.
- Dynamic Ocean. (2026). Kimmirut Sealift Field Program - Nunavut Impact Review Board Application Letter. Prepared for Government of Nunavut. Doc No. LET-WRL-12-Kimmirut Sealift Field Program NIRB Application-0003-25.Rev1.
- ECCC. (2026). RE: 260122-25YN087 – Transportation & Infrastructure Nunavut – Kimmirut Sealift Field Program – Project Proposal Reviewed. 12 February 2026.
- Fisheries Act*. R.S.C. 1985, c F-14. Last amended: August 28, 2019. Available at: <https://laws-lois.justice.gc.ca/eng/acts/f-14/>. Accessed: February 2026.
- Migratory Birds Convention Act*. SC 1994, c. 22. Last amended: December 12, 2017. Available at: <https://laws-lois.justice.gc.ca/eng/acts/m-7.01/>. Accessed: November 2024.
- Migratory Birds Regulations. SOR/2022-105. Last amended: July 31, 2022. Enabling Act: *Environmental Violations Administrative Monetary Penalties Act; Migratory Birds Convention Act, 1994; Canada National Parks Act*. Available at: <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2022-105/>. Accessed: November 2024.
- NIRB. (2026a). Extension Request for NIRB Screening of Department of Transportation and Infrastructure Nunavut's "Kimmirut Sealift Field Program" Project Proposal. From NIRB (Dionna Filiatrault) to Minister of Northern and Arctic Affairs (Rebecca Chartrand). Received 02 March 2026.
- NIRB. (2026b). NIRB 126257/25YN087: Notice of Screening and Comment Request for GN-TIN's "Kimmirut Sealift Field Program" Project Proposal. Email correspondence from NIRB (Brittany Hoyaluk) to GN-TIN (Grant Woodbury) on 22 January 2026.
- NIRB. (2026c). NIRB 126257: Application accepted for GN-TIN's "Kimmirut Sealift Field Program" Project Proposal. Email correspondence from NIRB (Calvin Ehaloak) to GN-TIN (Grant Woodbury) on 8 January 2026.
- NIRB. (2026d). Re: Opportunity to Address Comments regarding Grant Woodbury's "Kimmirut Sealift Field Program" project proposal. File No. 25YN087. Issued on 19 February 2026.
- Nunavut Planning and Project Assessment Act*. SC 2013, c. 14, s. 2. Last amended: May 27, 2022. Available at: <https://laws-lois.justice.gc.ca/eng/acts/N-28.75/>. Accessed: August 2025.



TC. (2026). Comment form for NIRB Screenings. Kimmirut Sealift Field Program. Issued to NIRB. No. 25YN087. 10 February 2026.

Appendix A: Supporting Figures



Legend

- Kimmirut Sealift
- Project Footprint



0 45 90 180 km

1: 8,650,000

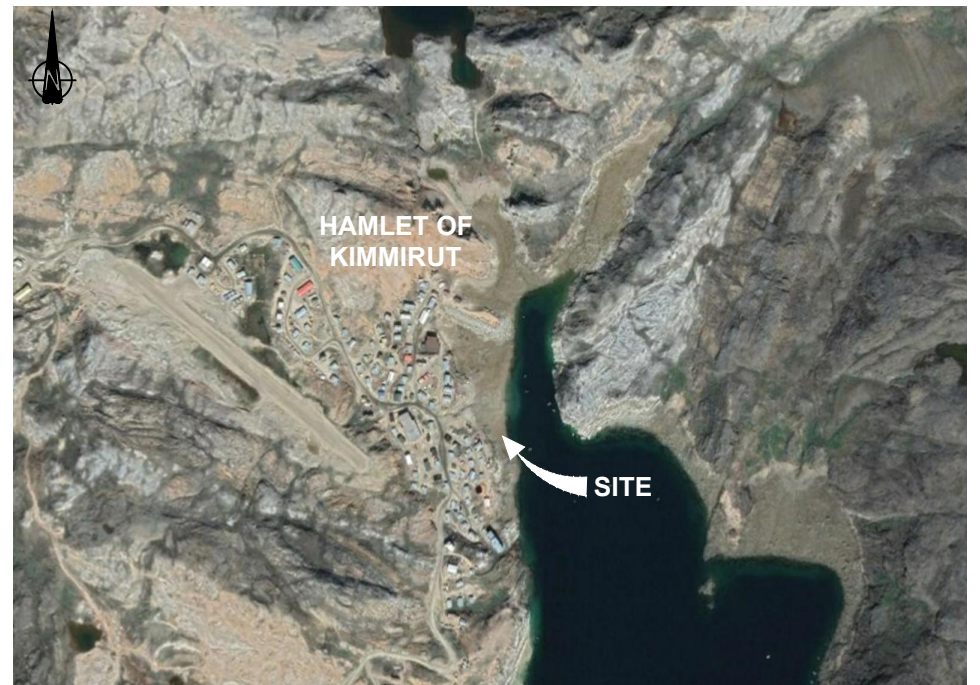
Spatial Reference
GCS: GCS North American 1983
Datum: North American 1983
Projection: Transverse Mercator
Map Units: Metre

Drawn: AW
Edited: CL
Approved: VBC

Kimmirut Sealift Project

Figure A-1

Project Location

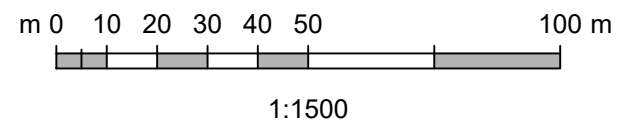


KEY PLAN
1:15000

LEGEND:

- ⊙ **POWER / LIGHT POLE**
- x— **FENCE**
- M **GATE**

PLAN
1:1500



	GOVERNMENT OF NUNAVUT HAMLET OF KIMMIRUT					
	OCEANS PROTECTION PLAN SUBMISSION Drawing A-1 GENERAL ARRANGEMENT - SEALIFT EXPANSION					
	Date: 25-JAN-23	Drawn by: CH	Edited by: JLC	App'd by: HGK	WorleyParsons Project No. 317071-00019 DRG No. 11-MA-DSK-0001	
						REV A
	This drawing is prepared for the use of the contractual customer of WorleyParsons Canada Services Ltd. and WorleyParsons Canada Services Ltd. assumes no liability to any other party for any representations contained in this drawing.					

Appendix B: Information Requests

Environmental Protection Operations Directorate
Prairie & Northern Region
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7

ECCC File: 6300 000 048/001
NIRB File: 25YN087



February 12, 2026

via email at: info@nirb.ca

Viren Nasit
Senior Impact Assessment Officer
Nunavut Impact Review Board
29 Mitik Street
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

Dear Viren Nasit:

RE: 260122-25YN087 – Transportation & Infrastructure Nunavut – Kimmirut Sealift Field Program – Project Proposal Reviewed

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Impact Review Board (NIRB) regarding the above mentioned Proposal.

ECCC provides expert information and knowledge to project assessments on subjects within the department's mandate and within federal jurisdiction, including greenhouse gas emissions and climate change, air quality, water quality and quantity, migratory birds, species at risk, environmental emergencies preparedness and response, and climate and meteorology. This work includes reviewing proponent's characterization of environmental effects and proposed mitigation measures, and providing information and knowledge to decision-makers on activities needed to mitigate these environmental effects within federal jurisdiction. Any comments received from ECCC in this context does not relieve the proponent of its obligations to respect all applicable federal legislation.

The following comment is provided:

1. Topic: Disposal at Sea

Reference

1. [Canadian Environmental Protection Act, 1999](#)
 - [Schedule 5](#)



Comment

The *Canadian Environmental Protection Act* (CEPA) is federal legislation that aims to prevent pollution and protect the environment and human health. The CEPA implements a permit system to control disposal of substances into the sea. The disposal of any substance into the sea, even on the seabed, in the subsoil of the seabed or onto ice, from a ship, an aircraft, a platform or other structure is not allowed unless a permit is issued by the Environment and Climate Change Canada (ECCC) Disposal at Sea Program.

Survey work and core sampling activities for site characterization, for example drilling in sediments and displacing a small amount of sediment, would not typically be considered as a waste disposal activity to which the *Disposal at Sea Regulations* would apply. However, if, for example, an accumulated quantity of sediments needed to be disposed at sea, a Disposal at Sea permit would be required, in accordance with CEPA and the *Disposal at Sea Regulations*.

A permit is required if there is dredged material and any other substances listed in Schedule 5 of CEPA, where disposal at sea is an environmentally preferable and practical alternative. In the event of marine infrastructure works involving dredging with disposal of dredged material in open water, a Disposal at Sea permit will be required.

ECCC Recommendation

ECCC recommends the Proponent consider the *Disposal at Sea Regulations* and potential permit requirements. For more information, please refer to the [Disposal at Sea legislation and regulations](#).

If you need more information, please contact Erik Allen at erik.allen@ec.gc.ca.

Sincerely,

Erik Allen
Senior Environmental Assessment Officer

cc: Eva Walker, Head, Environmental Assessment North (NT and NU)