



Department of the Environment
Canadian Environmental Protection Act, 1999

Notice is hereby given that the Minister of the Environment, pursuant to section 127 of the *Canadian Environmental Protection Act, 1999* (CEPA), is issuing disposal at sea permit no. ATL-00447-1, authorizing the loading for disposal and the disposal of waste or other matter at sea. The permit is published in the Canadian Environmental Protection Act Registry on Tuesday, February 20, 2024. All documents referenced in this permit are available upon request by email at immersionatl-disposalatseaatl@ec.gc.ca.

1. Permittee: Fisheries and Oceans Canada, Tracadie-Sheila, New Brunswick.
2. Waste or other matter to be disposed of: dredged material.
 - 2.1. Nature of waste or other matter: dredged material consisting of gravel, sand, silt, clay, and seaweed.
3. Duration of permit: The permit is valid from March 1, 2024, to February 28, 2025.
4. Reference document: Appendix A of the document titled “2019 Management Plan for Disposal at Sea Sites Serving Small Craft Harbours Dredging Projects, Gulf of St. Lawrence, New Brunswick” (revised 2023).
5. Loading sites:
 - a. Pigeon Hill (Fox Dens Gully), New Brunswick, bound by 47.88744° N, 64.51037° W; 47.88764° N, 64.49537° W; 47.88170° N, 64.49520° W; and 47.88148° N, 64.51020° W North American Datum of 1983 (NAD83)
 - b. Sainte-Marie-sur-Mer, New Brunswick, at approximately 47.77999° N, 64.56424° W (NAD83)
 - c. Miller Brook, New Brunswick, at approximately 47.67045° N, 65.50572° W (NAD83)
 - 5.1. The loading sites are as described in the document identified in paragraph 4.
6. Disposal sites:
 - a. Pigeon Hill (Fox Dens Gully) (CA-AT-D109), New Brunswick, bound by 47.88744° N, 64.51037° W; 47.88764° N, 64.49537° W; 47.88170° N, 64.49520° W; and 47.88148° N, 64.51020° W (NAD83)
 - b. Sainte-Marie-sur-Mer, Site 1 (CA-AT-D141), New Brunswick, within a 200-square-metre boundary of 47.77800° N, 64.56450° W (NAD83)



- c. Sainte-Marie-sur-Mer, Site 2 (CA-AT-D171), New Brunswick, within 32 metres of 47.77979° N, 64.56662° W (NAD83)
- d. Miller Brook Site D1 (CA-AT-D088), New Brunswick, bound by 47.66972° N, 65.50838° W; 47.67032° N, 65.50586° W; 47.66988° N, 65.50564° W; and 47.66924° N, 65.50812° W (NAD83)
- e. Miller Brook Site D2 (CA-AT-D089), New Brunswick, bound by 47.67083° N, 65.50476° W; 47.67126° N, 65.50284° W; 47.67070° N, 65.50258° W; and 47.67029° N, 65.50449° W (NAD83)

6.1. The disposal sites are as described in the document identified in paragraph 4.

7. Method of loading: Dredging will be carried out using a suction dredge, land-based heavy equipment, and/or a barge-mounted mechanical dredge.

8. Route to disposal sites and method of transport: most direct navigational route from the loading sites to the disposal sites via pipeline, sidecasting, and/or land-based heavy equipment.

9. Method of disposal: Disposal will be carried out by pipeline, sidecasting, and or land-based heavy equipment.

10. Total quantity to be disposed of:

- a. Pigeon Hill (Fox Dens Gully): not to exceed 25 000 cubic metres, place measure
- b. Sainte-Marie-sur-Mer: not to exceed 20 000 cubic metres, place measure
- c. Miller Brook Site D1: not to exceed 15 000 cubic metres, place measure
- d. Miller Brook Site D2: not to exceed 15 000 cubic metres, place measure

11. Fees: The fee prescribed by the *Disposal at Sea Permit Fee Regulations* must be paid by the permittee in accordance with those regulations as modified according to the provisions of the *Service Fees Act*. The applicable fee rates for April 1, 2023, are in effect for the duration of this permit.

12. Inspection and records:

12.1. Pursuant to Part 10 of CEPA, the permittee and its contractors are subject to inspection by enforcement officers designated under CEPA.

12.2. The permittee must keep records of all loading and disposal activities aboard any powered ship and land-based heavy equipment involved with the disposal operations. The records must be accessible to enforcement officers designated under CEPA.

12.3. At all times, a paper or digital copy of this permit and of the document referenced in paragraph 4 must be available at the loading sites and on all powered ships and land-based heavy equipment directly engaged in the loading and disposal operations. The documents must be accessible to enforcement officers designated under CEPA for the duration of this permit.

12.4. The permittee must retain records of all loading and disposal activities at its principal place of business in Canada for the duration of the permit and for 5 years following the expiry of the permit.

12.5. The loading or disposal at sea referred to under this permit must not be carried out by any person without written authorization from the permittee. The authorization must be accessible to enforcement officers designated under CEPA.

13. Reporting and notification:

13.1. The permittee must provide the following information, in writing, no later than 48 hours before loading and disposal activities commence and no sooner than 7 days before loading and disposal activities commence: name or identification number of powered ships, land-based heavy equipment, platforms or structures to be used to carry out the loading and/or disposal, name of the contractor, including corporate and on-site contact information; measures to estimate quantities of dredged material disposed at each disposal site and expected period of loading and disposal activities. The above-noted information must be submitted to:

a. Christa Skinner
Permit Officer
Environmental Protection Operations Directorate
Department of the Environment
Atlantic Region
45 Alderney Dr
Dartmouth NS B2Y 2N6

Email: immersionatl-disposalatseaatl@ec.gc.ca

b. Annick Savoie
Enforcement Officer
Environmental Enforcement Directorate
Department of the Environment
Atlantic Region
33 Weldon St
Moncton NB E1C 0N5

Email: annick.savoie2@ec.gc.ca

c. Sydney Roberts
Coordinator, Environmental Assessment
Canadian Wildlife Service
Department of the Environment
Atlantic Region
6 Bruce St
Mount Pearl NL A1N 4T3

Email: sydney.roberts@ec.gc.ca

d. Renelle Doucette
Biologist, Regulatory Review
Department of Fisheries and Oceans
343 Université Ave
Moncton NB E1C 9B6

Email: renelle.doucette@dfo-mpo.gc.ca

13.2. The permittee must notify the Canadian Coast Guard Marine Communications and Traffic Services (MCTS) in Sydney (navwarn.mctssydney@innav.gc.ca), in writing, in advance of the commencement of work so that appropriate navigational warnings may be issued.

13.3. The permittee must submit a written report to the minister, as represented by the regional director of the Environmental Protection Operations Directorate, Atlantic Region, care of Christa Skinner, as identified in paragraph 13.1a, within 30 days after the expiry of the permit. This report must provide the names and location of the loading and disposal sites used, the total number of hours of night dredging conducted at each loading site, the quantity of matter disposed of at each disposal site, and the dates on which disposal activities occurred.

14. Special precautions:

14.1. The permittee must carry out project activities authorized by this permit in accordance with all procedures and mitigation measures outlined in the document identified in paragraph 4.

On behalf of the Minister of Environment and Climate Change

Mona Sidarous
Regional Director
Environmental Protection Operations Directorate
Atlantic Region

Signed on February 12, 2024