



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-00216-1, 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 15, 2022. All documents referenced in this permit are available upon request by email at immersionatl-disposalatseaatl@ec.gc.ca.

1. Permittee: Fisheries and Oceans Canada, Charlottetown, Prince Edward Island.
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 April 1, 2022, to March 31, 2023.
4. Reference document:
 - a. Figure titled "Drawing CA-AT-D043; CA-AT-D203" (January 10, 2022)
5. Loading site: Malpeque (Darnley Basin), Prince Edward Island, at approximately 46.56083° N, 63.69333° W North American Datum of 1983 (NAD83), as described in the figure identified in paragraph 4a.
6. Disposal sites:
 - a. Malpeque (Darnley Basin), Zone 1 (CA-AT-D043), Prince Edward Island, bound by 46.56542° N, 63.70690° W; 46.56547° N, 63.69934° W; 46.56339° N, 63.69524° W; 46.56338° N, 63.68753° W; 46.55679° N, 63.68545° W; 46.55783° N, 63.69697° W; and 46.56210° N, 63.70755° W (NAD83), with the exception of the disposal exclusion zone described in the figure identified in paragraph 4a
 - b. Malpeque (Darnley Basin), Zone 2 (CA-AT-D203), Prince Edward Island, bound by 46.55783° N, 63.69697° W; 46.55688° N, 63.68642° W; 46.55556° N, 63.68726° W; and 46.55475° N, 63.69575° W (NAD83), as described in the figure identified in paragraph 4a
7. Method of loading: Dredging will be carried out using a suction dredge or a barge-mounted mechanical dredge.
8. Route to disposal sites and method of transport:



- a. Malpeque (Darnley Basin), Zone 1: most direct navigational route from the loading site to the disposal site via pipeline
- b. Malpeque (Darnley Basin), Zone 2: most direct navigational route from the loading site to the disposal site via sidecast

As described in the figure “Drawing CA-AT-D043; CA-AT-D203” (January 10, 2022) identified in paragraph 4a.

9. Method of disposal:

- a. Malpeque (Darnley Basin), Zone 1: Disposal will be carried out by pipeline
- b. Malpeque (Darnley Basin), Zone 2: Disposal will be carried out by sidecasting via barge-mounted mechanical dredge

10. Total quantity to be disposed of: not to exceed 75 000 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, 2021, 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 ship 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 the documents referenced in paragraphs 4a and 14.1 must be available at the loading site and on all powered ships 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 at least 48 hours before loading and disposal activities commence: name or identification number of ships, 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, and expected period of loading and disposal activities. The above-noted information must be submitted to:

- a. Natasha Boyd
Environmental Protection Operations Directorate
Department of the Environment
Atlantic Region
6 Bruce St
Mount Pearl NL A1N 4T3

Email: natasha.boyd@ec.gc.ca

- b. Chantal Thériault
Operations Manager
Environmental Enforcement Directorate
Department of the Environment
Atlantic Region
33 Weldon St
Moncton NB E1C0N5

Email: chantal.theriault@ec.gc.ca

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

Email: sydney.worthman@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 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 Natasha Boyd, as identified in paragraph 13.1a, within 30 days after the expiry of the permit. This report must provide the quantity of matter disposed of at the disposal sites and the dates on which disposal activities occurred.

14. Plans to be submitted to the Department of the Environment before the commencement of the work:

14.1. The permittee must submit a written Dredged Material Disposal Plan (DMDP) outlining procedures to accurately measure or estimate quantities of dredged material disposed of at the disposal sites and a schedule for use of the disposal sites. The plan must also include a detailed description of the loading and disposal activities including release zones and volume restrictions, as well as spill prevention and response measures and mitigation measures relating to birds and bird habitat. The plan must be submitted to the minister, as represented by the regional director of the Environmental Protection Operations Directorate, Atlantic Region, identified in paragraph 13.1a, no later than 7 days prior to the commencement of the first dredging operation authorized by this permit. Modifications to the DMDP must be made in writing to the Department of the Environment.

15. Special precautions:

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

On behalf of the Minister of Environment and Climate Change

Mona Sidarous
Regional Director
Environmental Protection Operations Directorate
Atlantic Region

Signed on February 4, 2022