



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-00157-1, 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, June 1, 2021. All documents referenced in this permit are available upon request by email at ec.immersionenmeratl-disposalatseatl.ec@canada.ca.

1. Permittee: Fisheries and Oceans Canada, Yarmouth, Nova Scotia.
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 June 8, 2021, to June 7, 2022.
4. Reference document:
 - a. Figure titled "Drawing CA-AT-D204" (April 30, 2021)
5. Loading site: Stoney Island, Nova Scotia, at approximately 43.46843° N, 65.56630° W North American Datum of 1983 (NAD83), as described in the document identified in paragraph 4a.
6. Disposal site: Stoney Island (CA-AT-D204), Nova Scotia, within a 150-metre radius of 43.46515° N, 65.53131° W (NAD83), as described in the document identified in paragraph 4a.
7. Method of loading: Dredging will be carried out using land-based heavy equipment and/or a barge-mounted mechanical dredge.
8. Route to disposal site and method of transport: most direct navigational route from the loading site to the disposal site via hopper scow.
9. Method of disposal: Disposal will be carried out by bottom dumping.
10. Total quantity to be disposed of: not to exceed 26 500 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, 2020, 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. 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 and/or 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.

12.3. 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.

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

Email: christa.skinner@canada.ca

- b. David McCabe
Enforcement Officer
Environmental Enforcement Directorate
Department of the Environment
Atlantic Region
45 Alderney Dr
Dartmouth NS B2Y 2N6

Email: david.mccabe@canada.ca

c. Monique Breau
Coordinator, Environmental Assessment
Canadian Wildlife Service
Department of the Environment
Atlantic Region
45 Alderney Dr
Dartmouth NS B2Y 2N6

Email: monique.breau@canada.ca

d. Colleen Smith
Biologist, Regulatory Review
Department of Fisheries and Oceans
1 Challenger Dr
Dartmouth NS B2Y 4A2

Email: colleen.smith@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 Christa Skinner, 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 site 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 site, undertake vessel tracking, and avoid centre piling at the disposal site. The plan must also stipulate a schedule for use of the disposal site, the final loading methodology, and the location of temporary work platforms (if land-based equipment is selected). Lastly, the plan must address spill response and mitigation measures related to turbidity, as well as marine mammals, sharks, leatherback sea turtle, and piping plover. 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.

Jeffrey L. Corkum
Regional Director
Environmental Protection Operations Directorate
Atlantic Region

On behalf of the Minister of Environment and Climate Change

Signed on May 26, 2021