



Department of the Environment

Canadian Environmental Protection Act, 1999

Notice is hereby given that, pursuant to section 127 of the Canadian Environmental Protection Act, 1999 (CEPA), disposal at sea permit no. 4543-2-06968 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved. The permit is published on the Canadian Environmental Protection Act Registry on Tuesday, March 27, 2018.

1. Permittee: Department of Public Works and Government Services, 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 and clay.

3. Duration of permit: permit is valid from April 3, 2018, to April 2, 2019.

4. Loading site(s):

- a. Covehead Harbour, Prince Edward Island, at approximately 46.43273° N, 63.14635° W North American Datum of 1983 (NAD83);
- b. Darnley Basin (Malpeque), Prince Edward Island, at approximately 46.56083° N, 63.69333° W (NAD83);
- c. Fishing Cove, Prince Edward Island, at approximately 46.40727° N, 64.13510° W (NAD83);
- d. Hardys Channel, Prince Edward Island, at approximately 46.65362° N, 63.86050° W (NAD83);
- e. Howards Cove, Prince Edward Island, at approximately 46.73963° N, 64.37935° W (NAD83);
- f. New London Harbour, Prince Edward Island, at approximately 46.50450° N, 63.47050° W (NAD83);
- g. North Rustico Harbour, Prince Edward Island, at approximately 46.45683° N, 63.28638° W (NAD83);
- h. Skinners Pond, Prince Edward Island, at approximately 46.96617° N, 64.12600° W (NAD83);

- i. West Point Harbour, Prince Edward Island, at approximately 46.61827° N, 64.37150° W (NAD83),

as described in the document titled “PEI Disposal Site Management Plan: 2018 Map Book and Mitigation”.

5. Disposal site(s):

- a. Covehead, Prince Edward Island - Site A, 46.43230° N, 63.14355° W (NAD83);
- b. Covehead, Prince Edward Island - Site B, 46.43117° N, 63.14517° W (NAD83);
- c. Darnley Basin, Prince Edward Island, bound by 46.56399° N, 63.70386° W; 46.56409° N, 63.68729° W; 46.56095° N, 63.70424° W; 46.55813° N, 63.68904° W; 46.55697° N, 63.68781° W; and 46.55681° N, 63.68522° W (NAD83);
- d. Fishing Cove (Cape Egmont), Prince Edward Island – Site A, 46.40727° N, 64.13510° W (NAD83);
- e. Fishing Cove (Cape Egmont), Prince Edward Island – Site B, 46.40207° N, 64.13510° W (NAD83);
- f. Hardys Channel, Prince Edward Island, 46.65150° N, 63.85910° W (NAD83);
- g. Howards Cove, Prince Edward Island, 46.73832° N, 64.38007° W (NAD83);
- h. New London Harbour, Prince Edward Island, at approximately 46.50450° N, 63.47050° W (NAD83);
- i. North Rustico Harbour, Prince Edward Island, at approximately 46.45500° N, 63. 28700° W (NAD83);
- j. Skinners Pond, Prince Edward Island, 46.96401° N, 64.12967° W (NAD83);
- k. West Point, Prince Edward Island, 46.62017° N, 64.37050° W (NAD83),

as described in the document titled “PEI Disposal Site Management Plan: 2018 Map Book and Mitigation” submitted in support of the permit application.

6. Method of loading: dredging will be carried out using a suction dredge, a barge-mounted excavator or land-based heavy equipment.

7. Route to disposal site(s) and method of transport: most direct route from the loading site to the disposal site via pipeline, dump trucks or sidecasting.

8. Method of disposal: disposal will be carried out by pipeline, dump trucks, or sidecasting.

9. Total quantity to be disposed of:

- a. Covehead: not to exceed 10 000 cubic metres, place measure.
- b. Darnley Basin: not to exceed 45 000 cubic metres, place measure.
- c. Fishing Cove: not to exceed 10 000 cubic metres, place measure.
- d. Hardys Channel: not to exceed 10 000 cubic metres, place measure.
- e. Howards Cove: not to exceed 10 000 cubic metres, place measure.
- f. New London: not to exceed 10 000 cubic metres, place measure.
- g. North Rustico: not to exceed 15 000 cubic metres, place measure.
- h. Skinners Pond: not to exceed 10 000 cubic metres, place measure.
- i. West Point: not to exceed 10 000 cubic metres, place measure.

9.1. The permittee shall submit the procedures to measure or estimate quantities of dredged material disposed of at each disposal site to Ms. Natasha Boyd, identified in paragraph 13.1.a. The Department of the Environment shall approve the procedures prior to the commencement of the first dredging operation to be conducted under this permit.

10. Fees: the fee prescribed by the Disposal at Sea Permit Fee Regulations shall be paid by the Permittee in accordance with those regulations.

11. Inspection: by accepting this permit, the permittee and its contractors accept that they are subject to inspection pursuant to Part 10 of CEPA.

12. Contractors:

12.1. The loading or disposal at sea referred to under this permit shall not be carried out by any person without written authorization from the permittee.

12.2. The permittee shall ensure that all persons involved in the loading, transport or disposal activities authorized by this permit conduct these activities in accordance with the relevant permit conditions.

13. Reporting and notification:

13.1. The permittee shall provide the following information no later than 48 hours before loading and disposal activities commence and no sooner than 7 days before loading and disposal activities commence: name of the contractor, including corporate and on-site contact information; and expected period of loading and disposal activities. The above-noted information shall be submitted to

- a. Ms. Natasha Boyd
Environmental Protection Operations Directorate
Department of the Environment
Atlantic Region
6 Bruce Street
Mount Pearl, NL A1N 4T3
Fax: 709-772-5097
Email: natasha.boyd@canada.ca
- b. Ms. Stephanie Rheault
Environmental Enforcement Directorate
Department of the Environment
Atlantic Region
33 Weldon Street
Moncton, NB E1C 0N5
Fax: 506-851-4696
Email: stephanie.rheault@canada.ca
- c. Mr. Joshua Mailhiot
Canadian Wildlife Service
Department of the Environment
Atlantic Region
6 Bruce Street
Mount Pearl, NL A1N 4T3
Fax: 709-772-5097
Email: joshua.mailhiot@canada.ca
- d. Mr. George Brown
Department of Fisheries and Oceans
343 Université Avenue
Moncton, NB E1C 9B6
Fax: 506-851-6579
Email: george.brown@dfo-mpo.gc.ca

For Covehead, New London and North Rustico only

- e. Mr. Paul Giroux
Parks Canada Agency

2 Palmers Lane
Charlottetown, PE C1A 5V6
Fax: 902 672-6370
Email: paul.giroux@pc.gc.ca

13.2. The Canadian Coast Guard Marine Communication and Traffic Services (MCTS) in Sydney (notshipssyd@dfo-mpo.gc.ca) is to be notified in advance of the commencement of work so that appropriate “Notices to Shipping/Mariners” may be issued.

13.3. The permittee shall submit a written report to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Natasha Boyd, as identified in paragraph 13.1.a, within 30 days after the expiry of the permit. This report shall contain the following information: a list of all work completed pursuant to the permit, including the location of the loading and disposal site(s) used, the total number of hours of night dredging conducted at each loading site, the quantity of matter disposed of at the disposal site(s) and the dates on which disposal activities occurred.

13.4. At all times, a copy of this permit and of documents and drawings referenced in this permit shall be available at the loading site and on all powered ships directly engaged in the loading and disposal operations.

14. Special precautions:

14.1. The loading and disposal at sea activities referred to under this permit shall be carried out in accordance with all restrictions and mitigation measures outlined in the document titled “PEI Disposal Site Management Plan: 2018 Map Book and Mitigation”. Modifications to the document shall be made only with the written approval of the Department of the Environment.

David Taillefer
Acting Regional Director
Environmental Protection Operations Directorate
Atlantic Region

On behalf of the Minister of Environment and Climate Change

Signed on March 16, 2018