



Environment
Canada

Environnement
Canada

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 1999)*, Disposal at Sea Permit No. 4543-2-06856 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved. The permit is published on the CEPA Registry on Tuesday March 24, 2015.

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 1, 2015, to March 31, 2016.

4. *Loading site(s)*:

(a) Covehead Harbour, Prince Edward Island, at approximately 46.43273° N, 63.14635° W (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, 63.28683° W (NAD83),

(h) Skinners Pond, Prince Edward Island, at approximately 46.96617° N, 64.12600° W (NAD83); and

(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: 2015 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, 46.39998° N, 64.13225° W (NAD83);

(e) Fishing Cove (Cape Egmont), Prince Edward Island - Site B, 46.40727° 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);
and

(k) West Point, Prince Edward Island, 46.62017° N, 64.37050° W (NAD83),

as described in the document titled “PEI Disposal Site Management Plan: 2015 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 navigational route from the loading site to the disposal site via pipeline, trucks or sidecasting.

8. *Method of disposal:* Disposal will be carried out by pipeline, end dumping, 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 the disposal site to Ms. Jayne Roma, as identified in paragraph 13.1. 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:*

11.1. By accepting this permit, the Permittee and their contractors accept that they are subject to inspection pursuant to Part 10 of the *Canadian Environmental Protection Act, 1999*.

11.2. Ships operating under the authority of this permit shall be marked in accordance with the *Collision Regulations* of the *Canada Shipping Act, 2001*, when located on or in the waterway.

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. Jayne Roma, Environmental Protection Operations Directorate, Department of the Environment, Atlantic Region, Queen Square, 16th Floor, 45 Alderney Drive, Dartmouth, NS B2Y 2N6, 902-426-8373 (fax), jayne.roma@ec.gc.ca (email);

(b) Mr. Mark Dalton, Environmental Enforcement Directorate, Department of the Environment, Atlantic Region, Queen Square, 16th Floor, 45 Alderney Drive, Dartmouth NS B2Y 2N6, 902-490-0775 (fax), mark.dalton@ec.gc.ca (email);

(c) Ms. Rachel Gautreau, Canadian Wildlife Service, Department of the Environment, 17 Waterfowl Lane, Sackville NB E4L 1G6, 506-364-5062 (fax), rachel.gautreau@ec.gc.ca (email); and

(d) Mr. Jean-Francois Mallet, Department of Fisheries and Oceans, 343 Université Avenue, Moncton NB E1C 9B6, 506-851-6579 (fax), jean-francois.mallet@dfo-mpo.gc.ca (email).

(e) For Covehead, New London and North Rustico only: Mr. Paul Giroux, Parks Canada Agency, 2 Palmers Lane, Charlottetown PE C1A 5V6, 902-672-6370 (fax), paul.giroux@pc.gc.ca (email).

13.2. The Canadian Coast Guard, Marine Communication and Traffic Services (MCTS) of 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. Jayne Roma, identified in paragraph 13.1., 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 quantity of matter disposed of at the disposal site(s) and the dates on which disposal activities occurred.

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: 2015 Map Book and Mitigation". Modifications to the document shall be made only with the written approval of the Department of the Environment.

Glenn Worthman
*A/Regional Director
Environmental Protection Operations Directorate
Atlantic Region*

On behalf of the Minister of the Environment

Signed on: March 11, 2015