



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. 4543-2-06936 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 21, 2017.

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, 2017, to March 31, 2018.

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); and

(j) 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: 2017 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); 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: 2017 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 1999.

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 A1M 3E7, 709-772-5097 (fax), natasha.boyd@canada.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, 902-426-7924 (fax), mark.dalton@canada.ca (email);

(c) Mr. Joshua Mailhiot, Canadian Wildlife Service, Department of the Environment, Atlantic Region, 6 Bruce Street, Mount Pearl, NL A1N 4T3, 709-772-5097 (fax), joshua.mailhiot@canada.ca (email);

(d) Mr. George Brown, Department of Fisheries and Oceans, 343 Université Avenue, Moncton, NB E1C 9B6, 506-851-6579 (fax), george.brown@dfo-mpo.gc.ca (email); and

(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. 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 sites 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: 2017 Map Book and Mitigation". Modifications to the document shall be made only with the written approval of the Department of the Environment.

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

On behalf of the Minister of Environment and Climate Change

Signed on March 15, 2017