



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*, Disposal at Sea Permit No. 4543-2-06754 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved.

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

3. *Duration of permit*: Permit is valid from June 1, 2013, to May 31, 2014.

4. *Loading site(s)*: Saulnierville Harbour, Nova Scotia, at approximately 44.26295°N, 66.13724°W (NAD83) as described in Figure 4 of the document titled "Supplemental Report to Disposal at Sea Application: Harbour Dredging, Saulnierville, Digby County, Nova Scotia" (February 2013), submitted in support of the permit application.

5. *Disposal site(s)*: Saulnierville, Nova Scotia, within a 150 metre radius of 44.27000°N, 66.15417°W (NAD83) as described in Figure 5 of the document titled "Supplemental Report to Disposal at Sea Application: Harbour Dredging, Saulnierville, Digby County, Nova Scotia" (February 2013), submitted in support of the permit application.

6. *Method of loading*: Dredging will be carried out using a barge-mounted mechanical dredge.

7. *Route to disposal site(s) and method of transport*: Most direct navigational route from the loading site(s) to the disposal site(s) via towed or self-propelled barges.

8. *Method of disposal*: Disposal will be carried out by bottom dumping and in accordance with the dredged material disposal plan required by paragraph 14.1 of this permit.

9. *Total quantity to be disposed of*: Not to exceed 66 000 cubic metres, place measure.

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 its 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 at least 48 hours before loading and disposal activities commence: name or number of ship, platform or structure 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 shall be submitted to:

- (a) Mr. Adrian MacDonald, Environmental Protection Operations Directorate, Department of the Environment, Atlantic Region, Queen Square, 16th Floor, 45 Alderney Drive, Dartmouth, Nova Scotia B2Y 2N6, 902-490-0716 (fax), adrian.macdonald@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, Nova Scotia 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, New Brunswick E4L 1G6, 506-364-5062 (fax), rachel.gautreau@ec.gc.ca (email); and

(d) Mr. Thomas Wheaton, Department of Fisheries and Oceans, P.O. Box 2500, Bridgewater, Nova Scotia B4V 3X1, 902-527-5597 (fax), thomas.wheaton@dfo-mpo.gc.ca (email).

13.2. The Canadian Coast Guard, Marine Communications and Traffic Services (MCTS) Sydney (1-800-686-8676) 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 Environmental Protection Operations Directorate, care of Mr. Adrian MacDonald, as identified in paragraph 13.1., within 30 days of 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.

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 Permittee shall submit a dredged material disposal plan to Mr. Adrian MacDonald, as identified in paragraph 13.1., for approval by the Department of the Environment to commencement of the first dredging operation authorized by this permit. The plan shall, at minimum, address procedures to accurately measure or estimate quantities of dredged material disposed of at the disposal site, mitigation measures in relation to loading and disposal activities, the release zone(s), vessel tracking, and a schedule for use of the disposal site. Modifications to the plan shall be made only with the written approval of the Department of the Environment.

I. R. Geoffrey Mercer
*Regional Director
Environmental Protection Operations Directorate
Atlantic Region*

On behalf of the Minister of the Environment

