



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. 4543-2-06801 authorizing the loading for disposal and the disposal of waste or other matter at sea is approved and published on the CEPA Registry on Tuesday April 15, 2014.

1. *Permittee*: ExxonMobil Canada Properties, St. John's, Newfoundland and Labrador.

2. *Waste or other matter to be disposed of*: Inert, inorganic geological matter; and dredged material.

2.1. Nature of waste or other matter: Inert, inorganic geological matter consisting of mostly engineered fill, hydraulically placed till, shot rock, marine sediments and blasted bedrock; dredged material consisting of rock, gravel, sand, silt and clay.

3. *Duration of permit*: Permit is valid from April 22, 2014, to April 21, 2015.

4. *Loading site(s)*: Hebron bund wall centre, Great Mosquito Cove, Trinity Bay, Newfoundland and Labrador, at approximately 47.81015° N, 53.88498° W (NAD83). The loading activities authorized by this permit are restricted to the following locations: Hebron Project Bund Wall, and Topside Pier Areas A, B and C, as described in the drawing titled "Disposal Site Atl-558: Mosquito Cove (Hebron)" (March 17, 2014), provided by the Department of the Environment.

5. *Disposal site(s)*: Hebron Disposal Site, Great Mosquito Cove, Trinity Bay, Newfoundland and Labrador, bound by 47.81205° N, 53.87340° W, 47.81080° N, 53.86540° W, 47.80677° N, 53.86677° W, and 47.80804° N, 53.87478° W (NAD83) as described in Figure A-1 submitted in support of the permit application.

6. *Method of loading*: Loading will be carried out using a cutter suction dredge or a barge-mounted mechanical dredge.

7. *Route to disposal site(s) and method of transport*: Most direct navigational route from the loading site to the disposal site via pipeline or dump scow.

8. *Method of disposal*: Disposal shall take place in accordance with the dredged material disposal plan required in paragraph 14.1. of this permit.

9. *Total quantity to be disposed of:* Not to exceed 250000 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*.

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 one week 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) Ms. Natasha Boyd, Environmental Protection Operations Directorate, Department of the Environment, Atlantic Region, 6 Bruce Street, Mount Pearl, NL A1N 4T3, 709-772-5097 (fax), natasha.boyd@ec.gc.ca (email);

(b) Mr. Gary Kennell, Environmental Enforcement Directorate, Department of the Environment, Atlantic Region, 6 Bruce Street, Mount Pearl, NL A1N 4T3, 709-772-5097 (fax), gary.kennell@ec.gc.ca (email)

13.2. The Permittee shall submit a written report to the Minister, as represented by the Regional Director of Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Natasha Boyd, 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 used, the quantity of matter disposed of at the disposal site and the dates on which disposal activities occurred.

13.3. 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 the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Atlantic Region, care of Ms. Natasha Boyd, identified in paragraph 13.1., for approval by the Department of the Environment prior to commencement of the first operation authorized by this permit. The plan shall at minimum, address: procedures to accurately measure quantities of dredged material disposed of at the disposal site, the release zone(s), vessel tracking, disposal of the dredged material in a manner to increase habitat complexity 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.

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

On behalf of the Minister of the Environment