



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. 4543-2-02899 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, April 10, 2018.

1. Permittee: Government of Nunavut, Community and Government Services, Iqaluit, Nunavut.
2. Waste or other matter to be disposed of: dredged material.
 - 2.1. Nature of waste or other matter: dredged material consisting of rock, gravel, sand, silt and clay.
3. Duration of permit: permit is valid from August 1, 2018, to July 31, 2019.
4. Loading site(s): Deep Sea Port Site, Inuit Head, Nunavut at approximately 63.72199° N, 68.52054° W North American Datum of 1983 (NAD83).
5. Disposal site(s): Frobisher Bay, within the area bound by 63.66256° N, 68.48412° W; 63.66391° N, 68.47449° W; 63.65964° N, 68.47145° W; and 63.65829° N, 68.48108° W (NAD83).
6. Method of loading: loading will be carried out using a barge-mounted mechanical dredge, a clamshell dredge or a crane equipped with a clamshell dredge.
7. Route to disposal site(s) and method of transport: most direct navigational route from the loading site to the disposal site via towed bottom dumping scow.
8. Method of disposal: disposal will be carried out by bottom dumping.
9. Total quantity to be disposed of: not to exceed 64 000 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 CEPA.

11.2. The permittee shall ensure that records of all loading and disposal activities are kept on site for the duration of the permit and are available for inspection by any enforcement officer or analyst, for 2 years following the expiry of the permit.

11.3. Ships operating under the authority of this permit shall carry and display a radar-reflecting device at all times mounted on the highest practical location.

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 the Environmental Enforcement Division of the Department of the Environment, Prairie and Northern Region, 867-873-8185 (fax) or ec.immersionenmerrpn-disposalatseapnr.ec@canada.ca (email).

13.2. The permittee shall submit a written report to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, 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. The report shall be sent to the Regional Director at any of the following coordinates:

- a. Regional Director
c/o Head of Environmental Assessment North
Prairie and Northern Region
5019 52nd Street, 4th Floor
P.O. Box 2310
Yellowknife, NT X1A 2P7
Fax: 867-873-8185
Email: georgina.williston@canada.ca

b. Regional Director
c/o Mark Dahl
Environmental Protection Operations Directorate
Prairie and Northern Region
150-123 Main St.
Winnipeg, MB R3C 4W2
Fax: 204-983-0960
Email: ec.immersionemerrpn-disposalatseapnr.ec@canada.ca

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 written dredged material disposal plan to the Minister, as represented by the Regional Director of the Environmental Protection Operations Directorate, Prairie and Northern Region, identified in paragraph 13.2, for approval by the Department of the Environment prior to the commencement of the first dredging operation authorized by this permit. The plan shall address procedures to accurately measure or estimate quantities of dredged material disposed of at the disposal site(s), vessel tracking, and a schedule for use of the disposal site(s). Modifications to the plan shall be made only with the written approval of the Department of the Environment.

14.2. The loading and disposal at sea referred to under this permit shall be carried out in accordance with the mitigation measures detailed in the document titled "Iqaluit Marine Infrastructure - Deep Sea Port, Construction Environmental Management Plan". Modifications to disposal at sea mitigation measures in the plan shall be made only with the written approval of the Department of the Environment.



Margaret Fairbairn
Acting Regional Director
Environmental Protection Operations Directorate
Prairie and Northern Region

On behalf of the Minister of Environment and Climate Change

Signed on: APR 04 2018