



ENVIRONMENTAL PROTECTION PLAN

Capitol Dredging for Iqaluit Deep Sea Port Koojesse Inlet, Nunavut Disposal at Sea Permit # 4543-2-02899

April 2018

Project Description

The Government of Nunavut, Community and Government Services proposes to dredge and dispose of marine sediment generated during the construction of the proposed Deep Sea Port in Koojesse Inlet. Dredging and disposal (at sea) of up to 64,000m³ of soft sediment will be required to prepare the seabed for the construction of the planned fixed wharf structure. Analysis of samples collected from the dredge site indicates that the dredged material will be suitable for disposal at sea; the proponent proposes to dispose of the dredged sediment at a newly identified disposal site located in Koojesse Inlet at 63.661251°N 68.477045°W. Loading and disposal activities would be conducted between August 01, 2018 and July 31, 2019.

Loading of bottom dumping barges will be carried out using a clamshell or barge-mounted mechanical dredge and will be transported to the disposal site via the most direct navigational route.

Mitigation Measures to be Implemented

In order to ensure that the above noted dredging/loading, transportation, and disposal activities are implemented in a manner which minimizes adverse environmental effects, Government of Nunavut, Community and Government Services commits to adhering to the mitigation measures described in the "Iqaluit Marine Infrastructure – Deep Sea Port and Small Craft Harbour Construction Environmental Management Plan (21 Feb 2018)". Further, the proponent commits to obtaining ECCC approval prior to implementing any changes to the disposal at sea related mitigation measures described in the Construction Environmental Management Plan.

Acknowledgement of Environmental Protection Plan

The mitigation measures outlined in this Environmental Protection Plan are agreed to by the Proponent this 5th day of APRIL, 2018.

by
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On behalf of the Minister of the Environment

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