



Department of Fisheries, Forestry and Agriculture

Environmental Assessment Registration Document

for

**Bridge Installation on North Brook Within Agriculture Area
of Interest (AOI) 46 – Deer Lake East.**

September 2021

**Government of Newfoundland and Labrador
Department of Fisheries, Forestry and Agriculture
P.O. Box 2006, 192 Wheelers Road
Corner Brook, NL A2H 6J8**

1. Name of Undertaking:

Bridge installation on North Brook within AOI 46 – Deer Lake East.

2. Proponent:

a) Name of Corporate Body

Government of Newfoundland and Labrador
Department of Fisheries, Forestry and Agriculture
Land Management Division

b) Address

Fisheries, Forestry and Agriculture Building
192 Wheelers Road
P.O. Box 2006
Corner Brook, NL A2H 6J8

c) Principal Contact for the Purpose of the Environmental Assessment

Jason MacDonald
Land Management Specialist, Agriculture Lands Section
Land Management Division
(709) 637-2081

3. The Undertaking:

a) Name of the Undertaking

Bridge installation on North Brook within AOI 46 – Deer Lake East.

b) Purpose / Rationale / Need for the Undertaking

The purpose for this undertaking is to access AOI 46 (Deer Lake East) which contains farmland that may be used for agriculture purposes in the future by applications to Crown Lands for an agriculture lease. AOI's are areas identified in the province as having important agricultural significance based upon the soil characteristics and land suitability for potential agricultural development. AOI's have been spatially identified and recognized as agriculture zones under the Lands Act. Access to agriculture land is necessary for the enhancement of food security for residents in the Province of Newfoundland and Labrador.

4. Description of the Undertaking

a) Geographic Location

AOI 46 – Deer Lake East is located near the north shore of Deer Lake, approximately 7.0 kilometers west of Route 430 (Viking Trail), in the Humber Valley area of Newfoundland and Labrador. This AOI is bounded on the south by the waterbody of Deer Lake, north by Crown Land, east by Crown Land agriculture leases and the west by Crown Land as illustrated in Annex 1 and 2.

b) Physical Features

The bridge installation in this undertaking is being proposed to access AOI 46. Access to this project is through existing resource roads as illustrated in Annex 1 and 2. This site will be required to access agriculture land west of North Brook. This area consists of balsam fir and black spruce forests at various stages of regeneration. There is a variety of terrain in this location ranging from gently rolling hills to steeper river valleys.

c) Construction

This undertaking will be performed by contractors hired by the Province under the Public Procurement Agency tender process and consist of the following components:

- a. A 30 meter bridge installation on North Brook (Annex 2)

Construction is planned to begin when all approvals have been received with an anticipated commencement in the spring of 2022.

d) Potential Sources of Pollution During Construction

Sources of pollution during construction is limited to the potential of hydrocarbon spillage from the road construction equipment. Contractors will be advised of the environmental requirements for hydrocarbon spill reporting / clean-up and the necessity of strict compliance. The potential for adverse environmental impacts during construction will be minimized. All construction activities will be undertaken in accordance with provincial environmental regulations / directives.

e) Occupations

The various types of occupations anticipated for this project include:

- a. One Engineering Technician (NOC code – 2231)
- b. One Environmental Planner (NOC code – 2153)
- c. Two Heavy Equipment Operators (NOC code – 7521)
- d. One Heavy Equipment Mechanic (NOC code – 7312)
- e. Two Truck Drivers (NOC code – 7511)
- f. Two Commercial Excavating Operators (NOC code – 7302)

f) Project-Related Documents

Attached overview maps (Annexes 1 and 2) illustrate the location of the proposed bridge installation.

5. Approval of the Undertaking

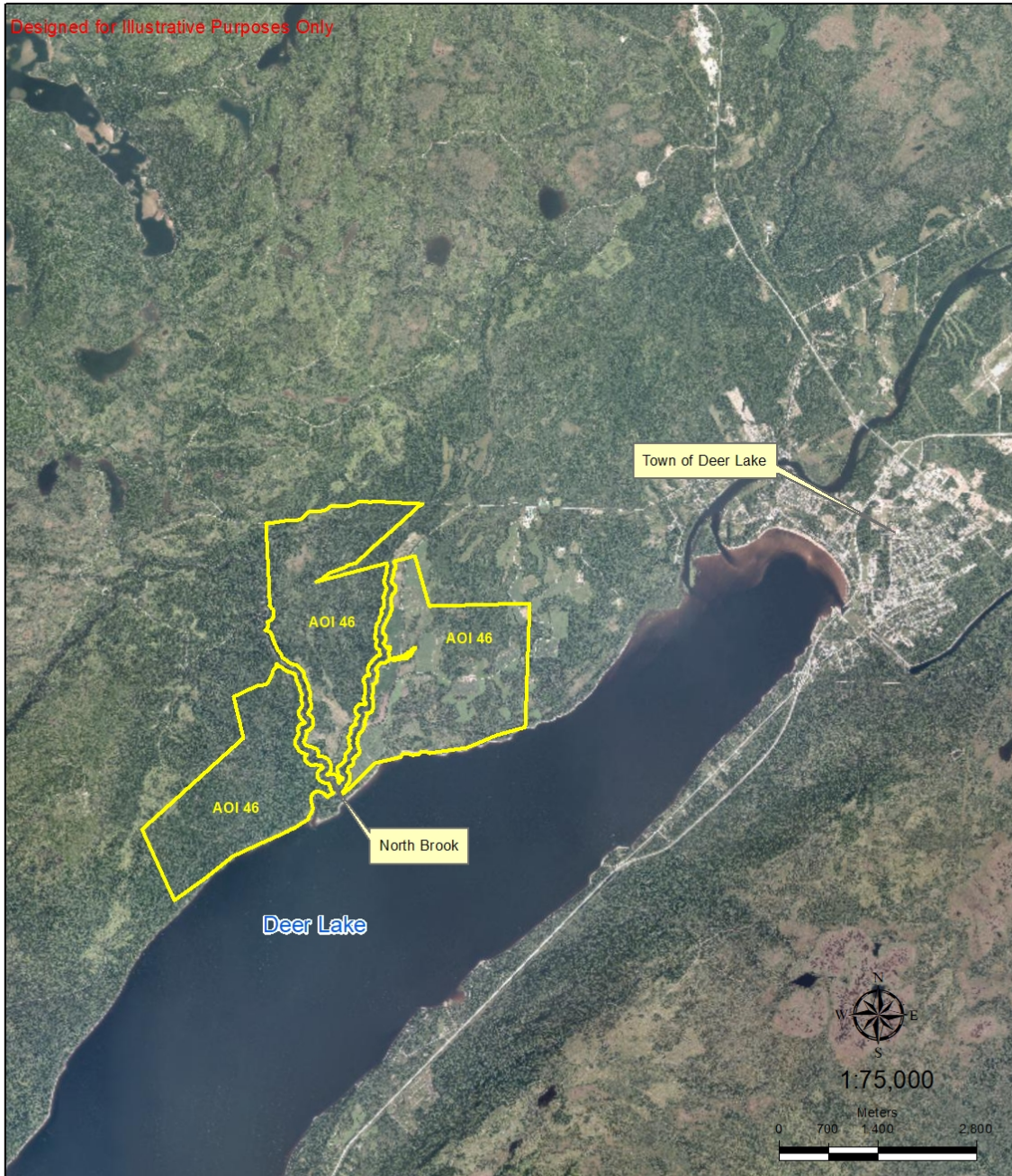
The following is a list of permits, licenses, and approvals that may be required for this project.

- a. Stream Crossings – Department of Environment and Climate Change, Water Resources Management Division and the Department of Fisheries and Oceans Canada
- b. Fuel Storage and Handling – Digital Government and Service NL
- c. Stream Crossings Approvals for temporary crossings required by the contractor – Department of Environment and Climate Change, Water Resources Management Division and the Department of Fisheries and Oceans Canada

6. Schedule

Construction is planned to begin when all approvals have been received with an anticipated commencement in the spring of 2022.

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Annex 1 - Location Map**



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Annex 2 - Site Map**

