

NAME OF UNDERTAKING

River bank stabilization on the Humber River, near Humber Village.

PROPONENT:

- (i) **Name of Corporate Body:** Mr. Brian Johnson
- (ii) **Address:** PO Box 458 Corner Brook, NL, A2H 6E6
Telephone: 709-639-2303
Email: brianjohnson@johnsonconstruction.ca
- (iii) **Principal Contact Person for Purposes of Environmental Assessment:**
Chris Dunne
Civil Eng. Tech.
PO Box 458 Corner Brook, NL, A2H 6E6
Telephone: 709-639-2303

Email: cdunn@johnsonconstruction.ca

THE UNDERTAKING:

- (i) **Nature of the Undertaking:** To stabilize the river bank adjacent to the property owned by Mr. Brian Johnson. And to prevent the river from further eroding the property.
- (ii) **The need for this undertaking:** To prevent further erosion of the private property owned by Mr. Johnson.

DESCRIPTION OF THE UNDERTAKING:

- (i) **Geographical Location:** The site is located adjacent to the residence owned by Mr. Johnson, at 1 Maple St, Humber Village. The proposed location is indicated on the attached drawing (1:50000 map # 12-A-13).
- (ii) **Physical Features:** The proposed site is located adjacent to Mr Johnson's property, on the southern boundary. The site is located on the shoreline of the Humber River near the access bridge to Humber Village. The original ground cover consists of grass and sandy beach. There are no transmission lines, buildings, or structures located in the area
- (iii) **Construction:** the construction will consist of the construction of a crib wharf, and placement of armour stones and clean rock fill.
- (iv) **Operation:** The operation will consist of the construction of the cribs, and placement of armour stones for river bank stabilization. Then filling in behind the armour stones with clean rock fill. The entire area that is to be disturbed will be then sodded and reinstated back to original. There are no potential sources of pollutants during the operation period. There will also be materials on site to contain any spills which may occur during fuelling of equipment and any equipment repairs. This is all part of our company safety plan and a hazard assessment will be done for this operation to ensure a safe operation from all aspects. There will be no potential resource conflicts.
- (v) **Occupations:** The estimated number of employees to be employed on this project is one equipment operator for the excavator and one truck driver as required for the transportation of the material, one carpenter and two labours.

(vi) NOC classifications

1. Heavy Equipment Operator – 7421
2. Truck Driver – 7411
3. Carpenter – 7271
4. Labourer – 7611

(vii) **Project Related Documents:** N/A

APPROVAL OF THE UNDERTAKING:

1. Department of Fisheries and Oceans
2. Department of Water Resources

SCHEDULE:


The operation is schedule to commence as soon as approval is granted by the Department. The operation will be completed in approximately two weeks after approval is given.

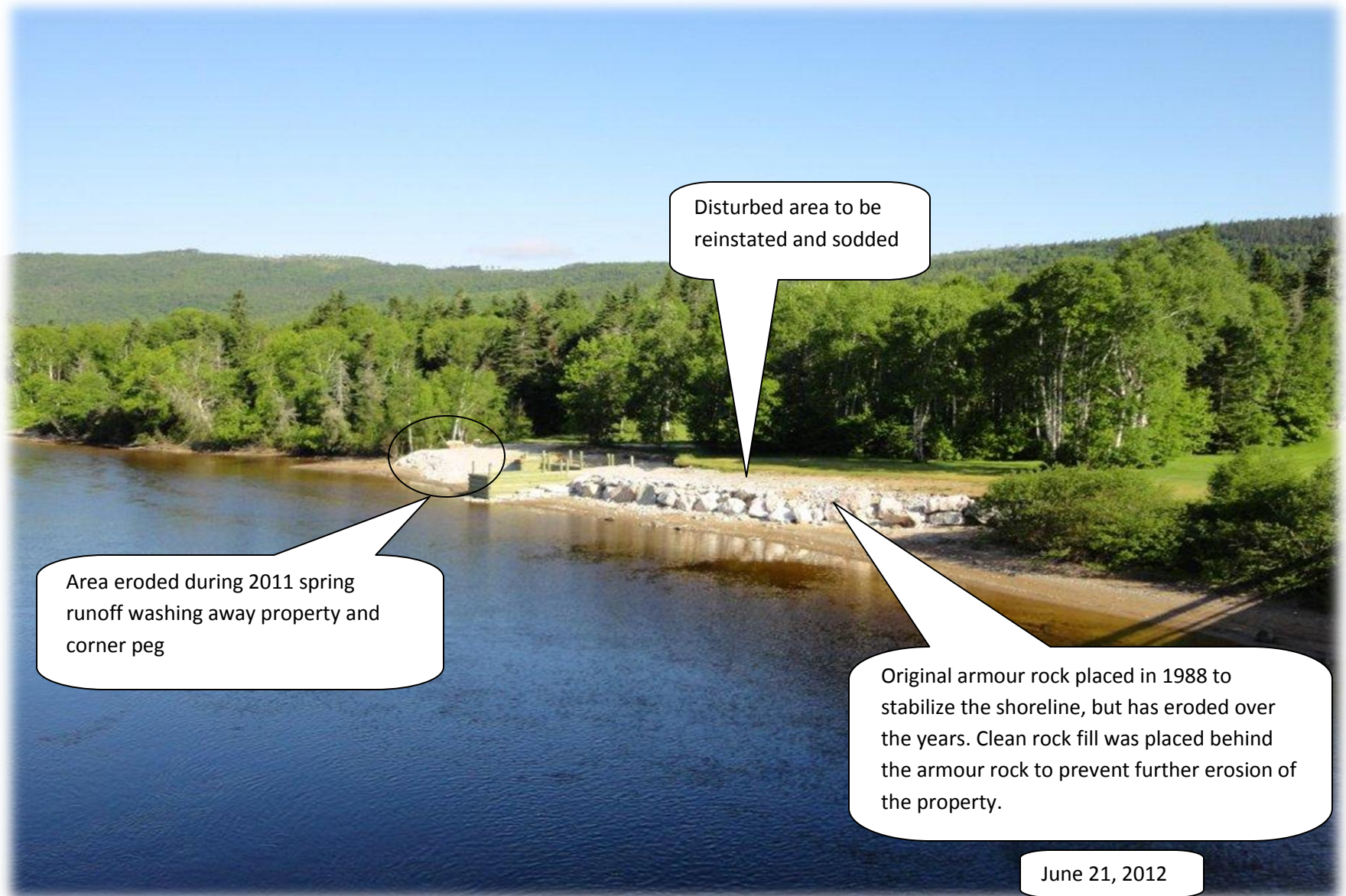
FUNDING:

This undertaking is not depend on any grants or loans of capital funds from any government agencies. The estimated capital cost investment is not applicable as we already have the necessary equipment to carry out this undertaking.

June 26/12

Date


Signature of Chief Executive Officer

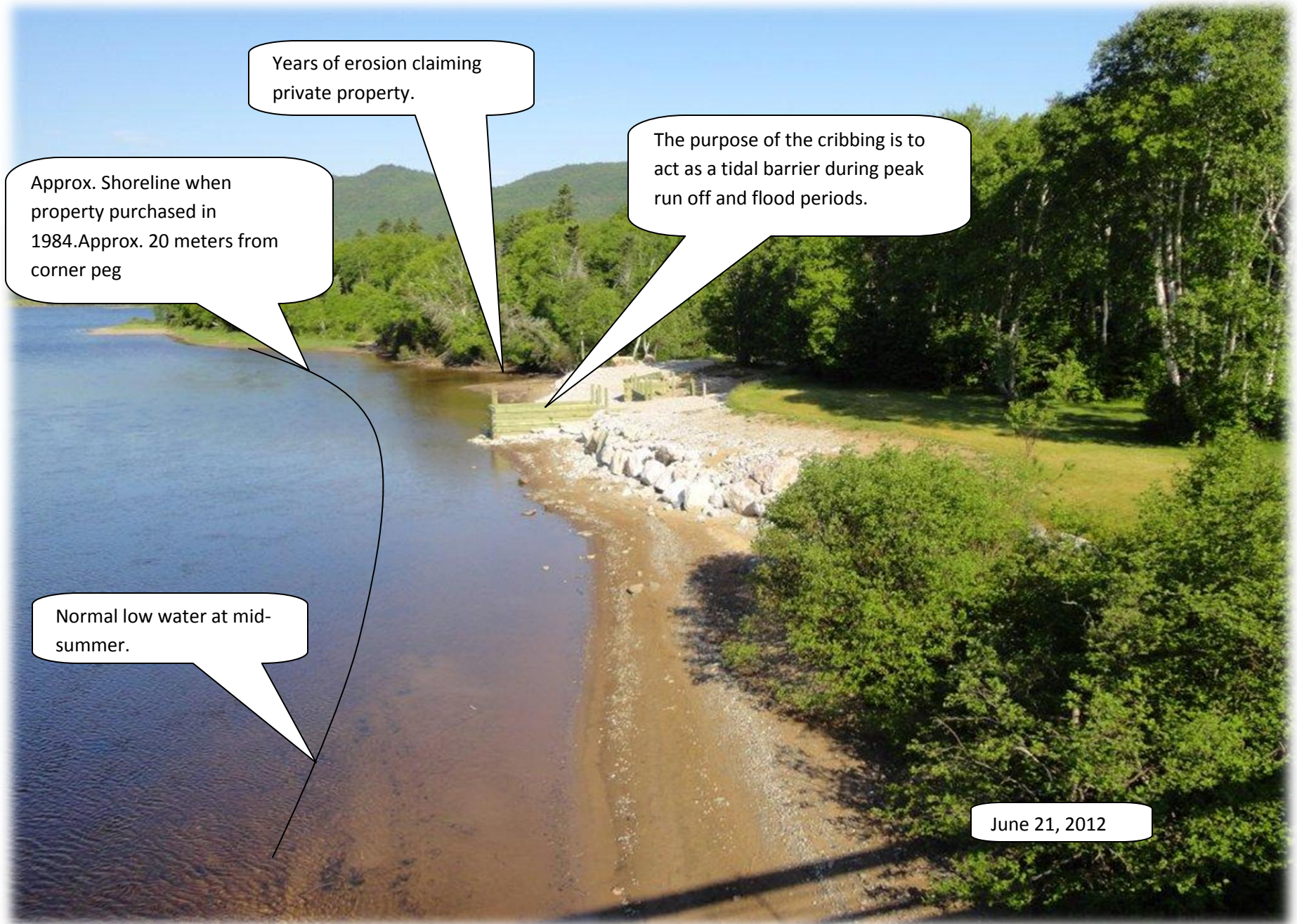


Area eroded during 2011 spring runoff washing away property and corner peg

Disturbed area to be reinstated and sodded

Original armour rock placed in 1988 to stabilize the shoreline, but has eroded over the years. Clean rock fill was placed behind the armour rock to prevent further erosion of the property.

June 21, 2012



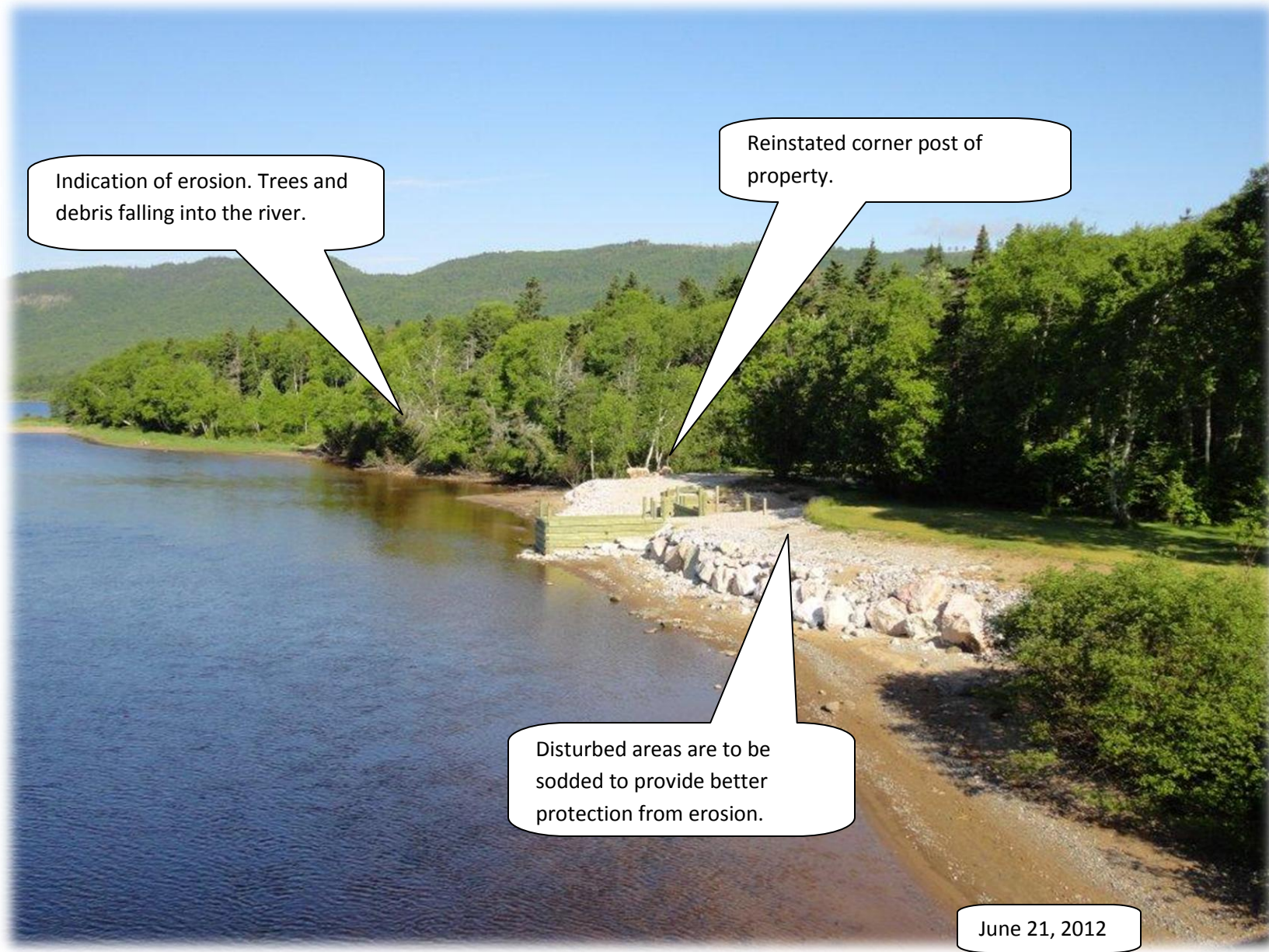
Years of erosion claiming private property.

Approx. Shoreline when property purchased in 1984. Approx. 20 meters from corner peg

The purpose of the cribbing is to act as a tidal barrier during peak run off and flood periods.

Normal low water at mid-summer.

June 21, 2012



Indication of erosion. Trees and debris falling into the river.

Reinstated corner post of property.

Disturbed areas are to be sodded to provide better protection from erosion.

June 21, 2012

Government of Newfoundland & Labrador Department of Environment & Conservation



NOTE TO USERS

The information on this map was compiled from land surveys registered in the Crown Lands Registry.

Since the Registry does not contain information on all land ownership within the Province, the information depicted cannot be considered complete.

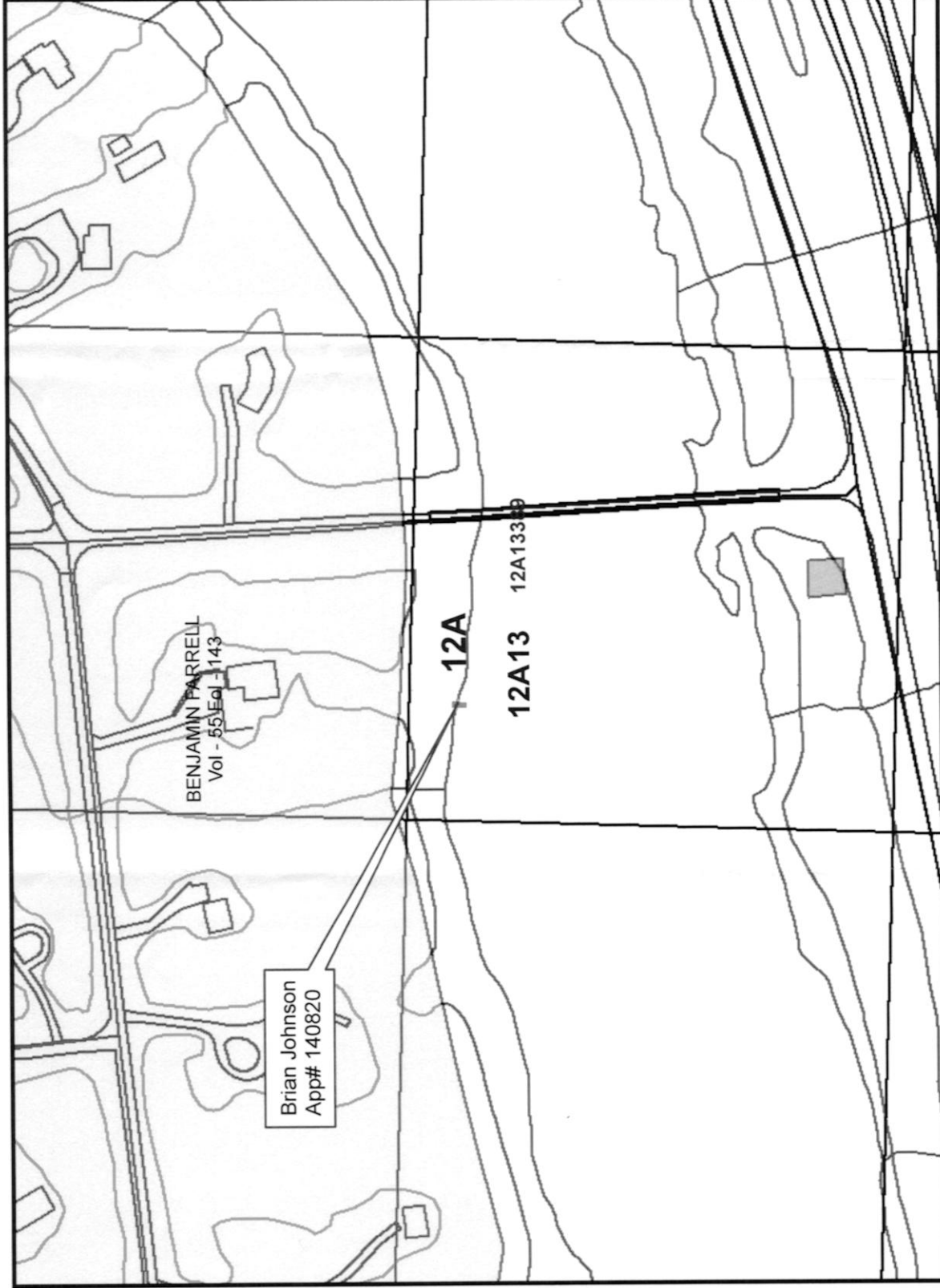
The boundary lines shown are intended to be used as an index to land titles issued by the Crown. The accuracy of the plot is not sufficient for measurement purposes and does not guarantee title.

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Users finding error or omissions can contact the Crown Titles Mapping Section by telephone at 729-0061. Some titles may not be plotted due to Crown Lands volumes missing from the Crown Lands registry or not plotted due to insufficient survey information.

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For inquiries please contact a Regional Lands Office.
Corner Brook - 637-2387
Gander - 256-1400
Goose Bay - 896-2488
St. John's - 729-2654
Clarenville - 466-4074



Crown Lands Division



Scale 1:2,500

Compiled on May 15, 2012