

1.0 NAME OF UNDERTAKING:

- Bishop's Falls Cranberry Farm, MARKS Berry Farm- New Project

2.0 PROPONENTS:

- I. MARKS Berry Farm
Bay De'spoir Highway
- II. Mr. Mark Brace
14 Lower Ave.
Bishop's Falls, NL
A0H 1C0
(709) 293-4576

3.0 THE UNDERTAKING:

- a) Berry Farm
- b) To develop new Cranberry Farm to the local market, create a sustainable Farming industry with the in berry farming.
- c) Cranberries from this proposed farm may contribute to the requirement for the potential establishment of a secondary processing plant.

4.0 DESCRIPTION OF THE UNDERTAKING:

a. Geographical Location:

Located approximately 5 kms from Trans Canada Highway, on Bay De'spoir highway. Nearest town is Bishop's Falls.

b. Physical Features:

Cranberry beds are designed in a rectangular fashion. This limits or restricts the overall area of bog taken up. The remaining area is consumed with roads dykes, ditches, canals, reservoir, sediment pond, buildings and buffers. The mineral soil surrounding the bog is rocky with a rough topography. Stones, boulders and bedrock surround the bog. The organic portion of this site consists of two areas. The larger (17.5 acres) area is a domed bog. This is the better

area to develop because the bog depths are greater, this will provide easy construction of ditches and dykes, etc. It also does not have many sticks in the bog, so levelling and installing weeping tile will be a lot easier. The smaller area to the north east (3.26 acres) is a fen. The section between the two areas can be used as a reservoir and sediment pond. There is a natural drainage outflow in this area.

c. Construction:

Work will be carried over a 2 year span to develop 20 acres of Cranberry farm land. Berry fields will be constructed using heavy equipment such as excavators, dozers, loaders, and dump trucks. The equipment will be used to strip the bog and create level fields. The equipment will also be used to create settling ponds, ditches, and to spread sand evenly on the fields. The proposed access road will be developed from Bay De'spoir highway. Couverts will be used where needed. Proposed access road is expected to be about 0.7 kms.

Year 1 - will consist of developing access Road, Settling ponds where needed. In this year we expect to develop 10 acres of Producing cranberry farm

Year 2 - Develop 10 acres of producer cranberry fields.

d. Operation:

The long term Management of this berry farm will recognize that farmer must be a model to the environment. Plants will be fertilized and replanted as needed by mechanical equipment. In ground and above ground irrigation will be used during dry periods and to provide frost protection. Water source will come from settling ponds that will be constructed and a water pump will be used to flood the fields. The run off water will be directed into the settling ponds. The potential source of pollutants during construction are associated with heavy equipment. Refuelling and lubricants will be done off site on mineral soil away from the construction site. Refuse and human waste will be disposed of and addressed using procedures specified by the department of the environment and conservation.

Common Chemicals that will be used with Cranberry Operations are:
Herbicides: Devrinol Callisto; Roundup
Insecticides: Sevein; Diazinon
Fungicides/Fertilizer: 17-17-17/50lbs./acre; 46-0-0 10lbs/ acre

e. Occupations

- 1) General Manager (8251). Full time.
- 2) Grower/Pesticide Applicator (8431) Full time.
- 3) Labourers (8431) Part time
- 4) Electrician (Contractor) (7241) Part time.
- 5) Equipment Operator (7421) Full time.
- 6) Mechanic (7312) Part time.

f. Project Related Documents:

Crown lands application No: 147160

5.0 APPROVAL OF THE UNDERTAKING

Following is a list of main permits, licenses and approvals required for this project.

<u>Approval/Certification/license/Permit</u>	<u>Authority</u>
Environmental assessment approval	Department of Environment Conservation
Crown Land	Department of Environment Conservation
Electrical installation	Service NL
Fuel Storage and handling	Service NL
Septic System	Service NL
Cutting Permit	Department of Natural Resources
Pesticides	Department of Environment Conservation

Water Resources

Workers Health, Safety Comp.

Department of Environment
Conservation
Compensation Commission

6.0 SCHEDULE

The earliest expected construction date is May 2016 and will last for 2 years

7.0 Funding

No application for funding at this time

DATE: February 15, 2016



Mark Brace (Owner/Operator)

Government of Newfoundland & Labrador
Department of Municipal and Intergovernmental Affairs



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.

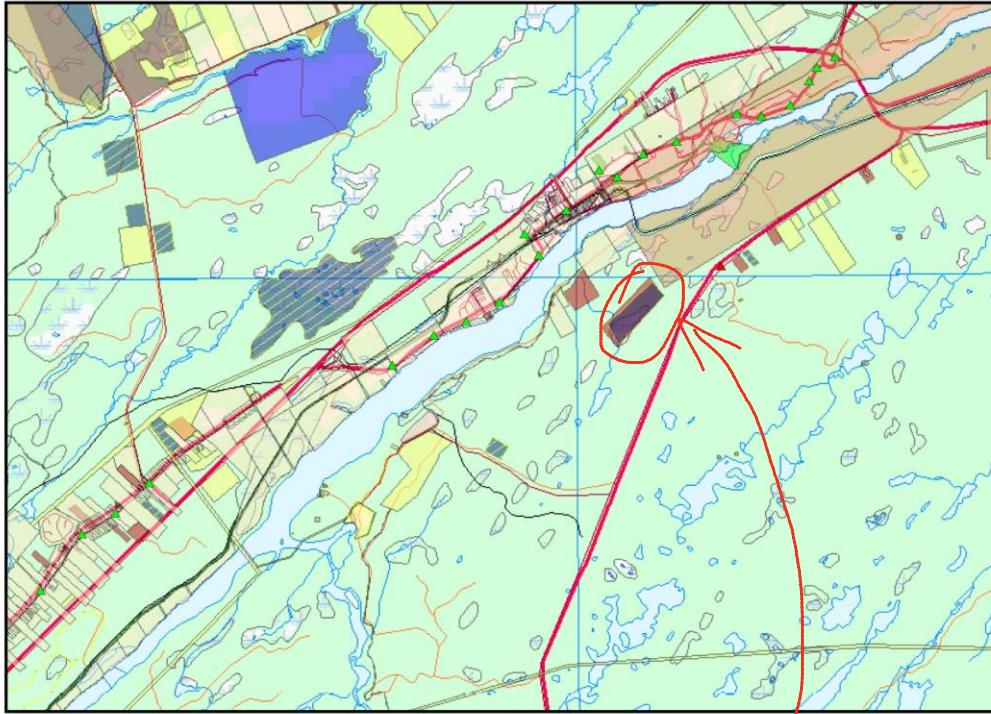
The boundary lines shown are intended to be used as an index to land titles issued by the Crown. The accuracy of the plot is not guaranteed for measurement purposes and does not guarantee title.

Users finding any errors or omissions on this map sheet are asked to contact the Crown Titles Mapping Section, Howley Building Higgins Line, St. John's Newfoundland.

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

The User hereby indemnifies and saves harmless the Minister, his officers, employees and agents from any and all claims, demands, liabilities or cause of actions alleging any loss, injury, damages and matter (including claims or demands for any violation of copyright or intellectual property) arising out of any missing or incomplete Crown Land titles, and the Minister, his or her officers, employees and agents shall not be liable for any loss of profits or contracts or any other loss of any kind as a result.

For inquiries please contact
a Regional Lands Office.
Corner Brook - 637-2390
Gander - 256-1400
Clarenville - 466-4074
St. John's - 729-2654
Goose Bay - 896-2488



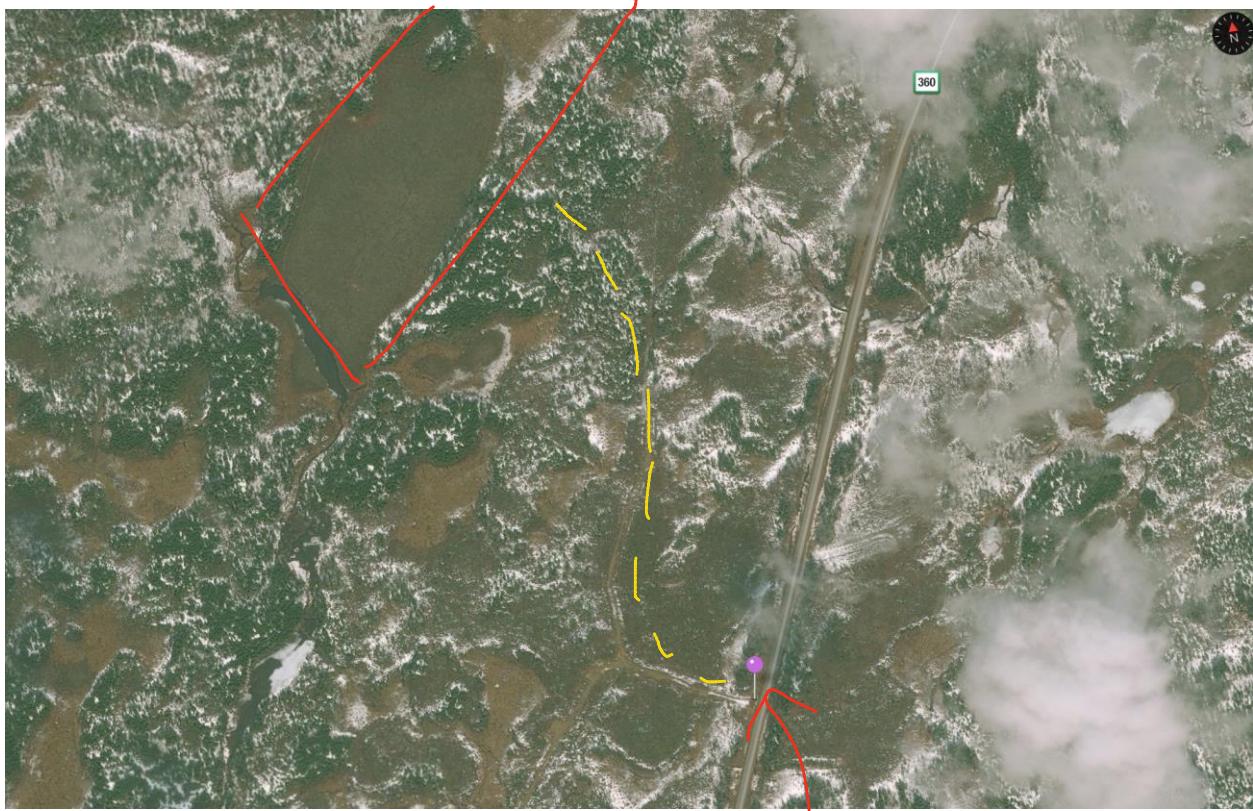
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Compiled on June 29, 2015

Crown Lands Division

0 850 1,700 3,400 5,100 6,800 Meters

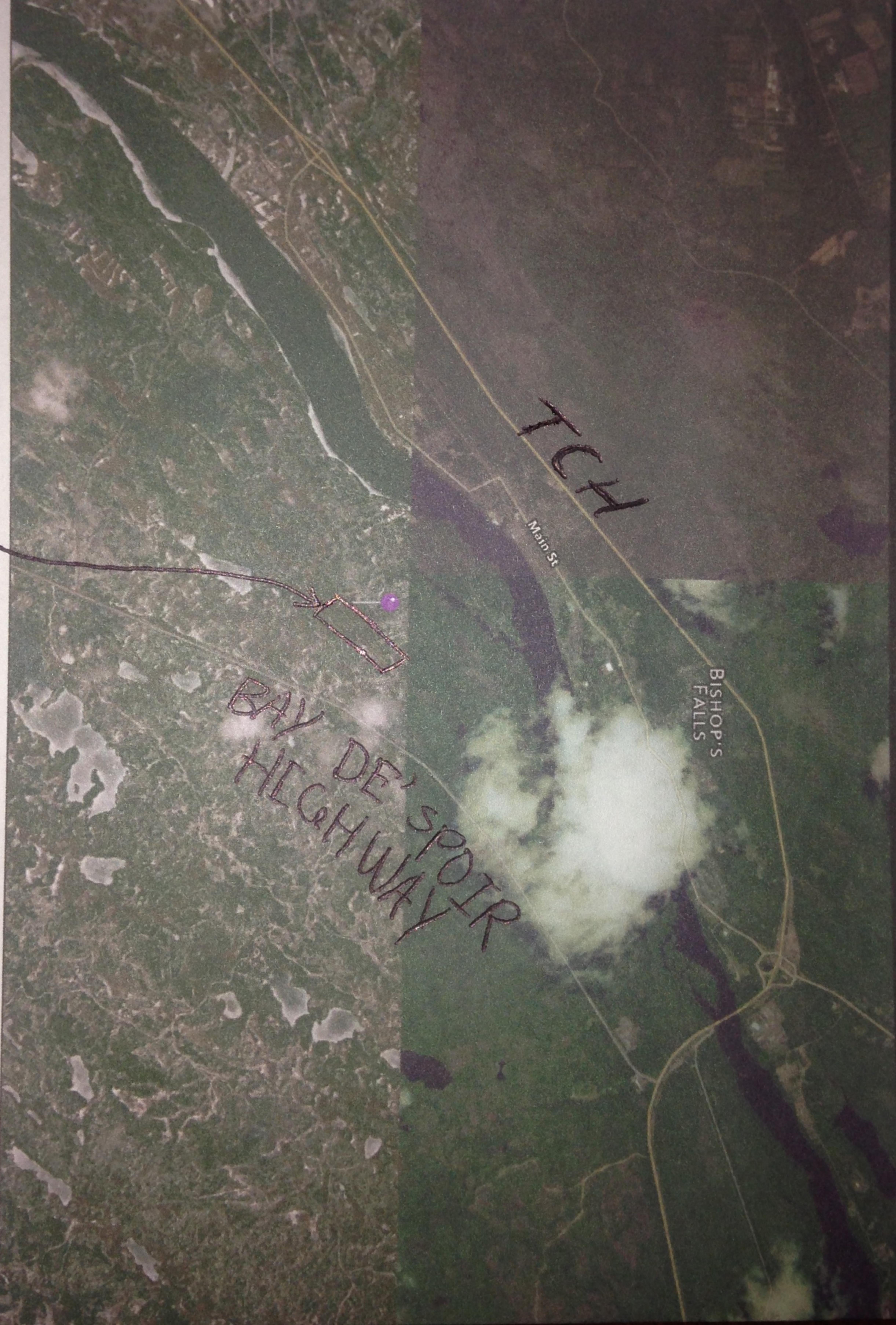


Location Of Farm



Location of proposed road from Bay De Spoir Highway

location of proposed Cranberry Farm



Proposed Cranberry layout

