

**REGISTRATION FORM  
PURSUANT TO PART X, SECTION 49 OF  
THE ENVIRONMENTAL PROTECTION ACT (2002)**

**NAME OF UNDERTAKING:** Crabbes River West Forage Production, Application # 138606

**PROPONENT:** Chaffey's Dairy Farm Inc  
PO Box 475  
St. David's, NL  
A0N 1X0

**CHIEF EXECUTIVE OFFICER:**  
Brent Chaffey  
President  
PO Box 475  
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(709) 645 2793

**PRINCIPAL CONTACT FOR PURPOSES OF ENVIRONMENTAL ASSESSMENT:**  
Brent Chaffey  
President  
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**THE UNDERTAKING:**

Nature of the undertaking:

To develop land to increase the amount of sustainable agriculture land within the local area.

Purpose/Rationale/Need for the Undertaking:

The purpose would be to increase the amount of forage production readily available locally thus eliminating the need to import forage from outside the province.

**DESCRIPTION OF THE UNDERTAKING:**

(i) Geographical Location:

The proposed site is located approximately 10 kms south of St. Fintan's on Route 405. There are no significant limitations attached to the

purposed site. The site runs between the community of St Fintan's, the TCH and a cell Tower site is located along the planned boundary on the west side. No other physical structures or barriers are nearby. Access will be gained from the TCH.

(ii) Physical Features:

The purposed land covers an area of approximately 31.2 hectares. The topography of the land varies from flat to rolling. The purposed area has runoffs from a pond bordering on the west and east sides; therefore a buffer zone would be left along the edge of the field to prevent erosion, sedimentation and changes in the water. There are no significant swamps or muddy land that would have to be disturbed. The soils are relatively free of problems or limitations and any that do exist can be easily overcome.

(iii) Construction:

There will be no physical construction at this site.

(iv) Operation:

The operation will consist of clearing land in a manner that will exploit the natural resources without destroying the ecological balance of the area. It is important to have sustainable agriculture readily available. Viable land development helps decrease the amount of forage that must be imported from outside the province. Forage that is produced locally has a higher value as it makes for healthier livestock, and reduces production cost. The operation is seasonal and will not reach beyond the boundaries of the application. The Proponent does not use insecticides and the use of herbicides is limited to corn. At this time, the distance from the farm does not allow for the production of corn. Fertilizer would be used and applied at a rate of approximately 803kgs per hectare. Potential sources of pollutants during the undertaking would be from heavy equipment such as excavators, bull dozers, and farm tractors. The refueling of equipment will be done by local distributors who are equipped with spill cleanup materials. It is likely that during the course of the undertaking it will be necessary to repair machinery on site; therefore materials will also be kept onsite to contain and clean up a spill. This is part of our safety plan.

(v) Occupations:

The estimated number of employees for this project will be between 5-7 individuals. The employees will be qualified operators of agricultural and heavy equipment (i.e. excavators, bulldozer and farm tractors) and a project manager

who will oversee all necessary data collection and management, and will liaise with all appropriate government and regulatory officials; and a safety supervisor. The proponent is an equal opportunity employer.

- (vi) Project – related Documents:  
Included is a crown land maps of the said property

**APPROVAL OF THE UNDERTAKING:**

This undertaking will require approval / release from of the following:

Dept of Government Services  
Dept of Transportation & Works  
Dept of Natural Resources  
Dept of Fisheries and Oceans  
Dept Natural Resources  
Dept of Environment and Conservation  
Environment and Conservation  
Dept of Tourism, Culture & Rec  
Dept of Natural Resources

**SCHEDULE:**

The project is scheduled to commence on or before July 2, 2011 upon receiving approval from the Department. The operation will continue until the end of the land development season as this undertaking is not viable during the winter months.

**FUNDING:**

This undertaking is not dependant on any loans, or capital funding from any government agencies. The proponent already possesses the necessary equipment to carry out the described undertaking therefore the estimated capital cost is not applicable.

May 30, 2011  
Date

  
Signature of Chief Executive Officer

**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

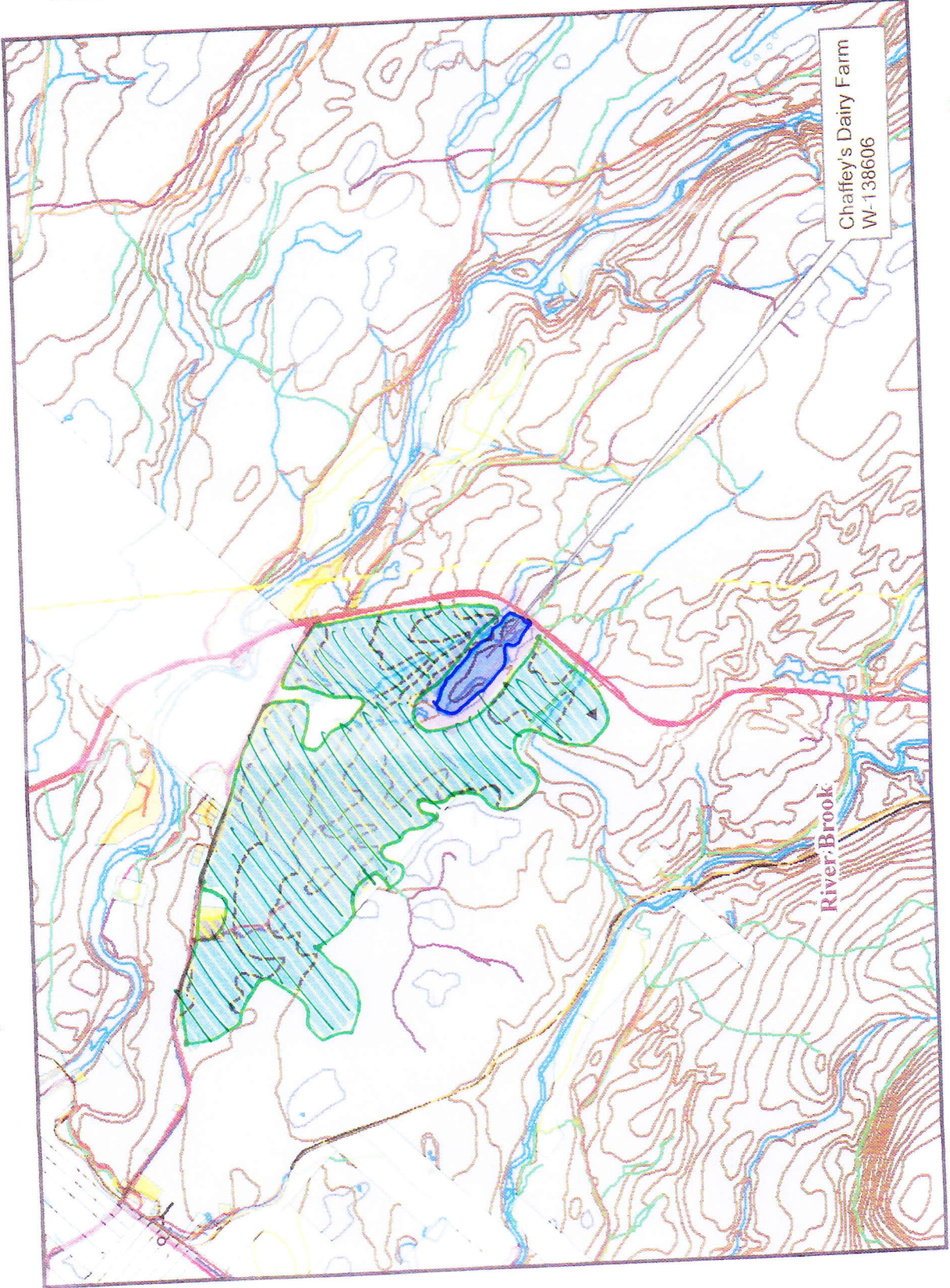
The boundary lines shown are intended to be used as an index to land titles issued by the Crown The accuracy of the plot is not sufficient for measurement purposes and does not guarantee title

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 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

The User hereby indemnifies and saves harmless the Minister, his officers, employees and agents from and against all claims, demands, liabilities, actions 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 - 637-2387**  
**Gander - 256-1400**  
**Goose Bay - 896-2488**  
**St. John's - 729-2654**  
**Clareville - 466-4074**



**Crown Lands Division**

Scale 1:50,000

Meters

## B. Chaffey Development Proposal St. Fintan's

**Agricultural Land Use Legend**

- Crabbes River West Chaffey Application (31.2ha)

The base map is compiled from the 1:50,000 scale aerial photographs. The soil map was generated by the Department of Natural Resources. The soil names are presented from a 1:12,500 scale aerial photograph. Slight discrepancies may occur due to scale differences.

Soils occur in intricate patterns therefore their properties and distribution must be generalized in order to map them. Each soil code, as a map label represents a set of soil physical and chemical characteristics. The soil code is used to identify the soil. The soil code is composed of a soil type code (50%) and a soil texture code (50%). Significant (>50%) is an acceptable mapping procedure to make allowance for up to 20% of an inclusion. This is a soil or soils that make up a minor component of a soil polygon and do not occur in a large enough percentage to map. Soil maps to be updated as more information becomes available.

**General Map Legend**

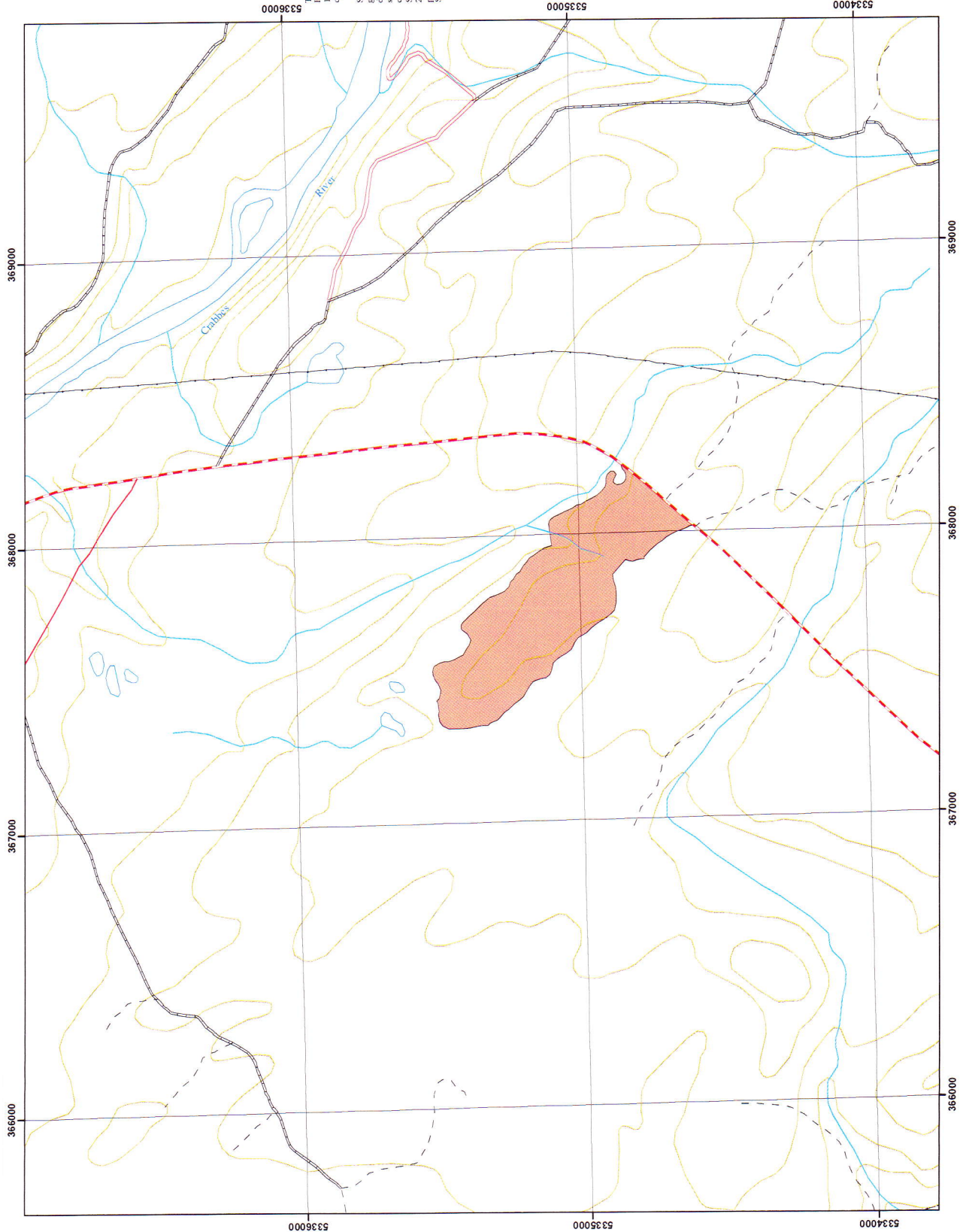
- Trans Canada Highway
- Contour Line
- Paved Public Roads
- Streams
- Unpaved Public Roads
- Powerline
- Resource Roads
- Water
- Trails
- Abandoned Railway

North American Datum 1983  
Universal Transverse Mercator  
Zone 21

CONTOUR INTERVAL: 50 FEET  
Elevations in Feet above Mean Sea Level



Scale 1:12,500



Disclaimer: The suitability ratings are based on soil and landscape characteristics. The number of hectares identified in any polygon could be reduced due to field conditions and other factors. Consider the following: potential for and the kind of roads; distance to markets; location; size of farms; land tenure; cultural patterns; skills or resources of individual operators; high heavy metal content in the soil; and hazard to crop damage by storms or other extremes in weather.

Government of Newfoundland and Labrador  
Department of Natural Resources  
Land Resource Stewardship Division  
Soils and Mapping Services Section  
Feb 2011