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

NAME OF UNDERTAKING: Forage Production, Fishell's Brook Application No: 136518

PROPONENT:

New World Dairy Inc

PO Box 475 St. David's, NL AON 1X0

#### **CHIEF EXECUTIVE OFFICER:**

Brent Chaffey President PO Box 475 St. David's, NL AON 1X0 (709) 645 2793

# PRINCPAL CONTACT FOR PURPOSES OF ENVIROMENTAL ASSESSMENT:

Brent Chaffey President PO Box 475 St. David's, NL AON 1X0 (709) 645 2793

#### 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 purposed site is located approximately 6 kms north east of Robinsons. There are no significant limitations attached to the purposed

site. The site runs between the community of Fishell's, Barry Brook and Fishell's brook. The land clearing will include a buffer zone along the East and southwestern sides to protect the brooks from runoff, and to prevent erosion. There is an abandoned railway that runs along the northwest corner of the site. No physical structures or barriers are nearby. Access will be gained from an already existing resource access road leading off the TCH.

#### (ii) Physical Features:

The purposed land covers an area of approximately 85 hectares. The topography of the land varies from flat to rolling. There are no wet lands, 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 over come.

#### (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. Herbicides are restricted to use with corn. At this time, the distance from the farm would not sanction the application of manure or growing corn. Fertilizer will be used after the land has been cleared at a rate of 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 keep onsite to contain and clean up a spill. This is part of New World Dairy Inc's 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 are 2 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 September 1, 2010 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 dependent 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.

<u>(Mug 10, 2010</u> Date 1

Signature of Chief Ekerative Officer



