

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

NAME OF UNDERTAKING: Loch Leven Forage Production, RE-SUBMISSION
Application #140078

PROPONENT: New World Dairy Inc
PO Box 475
St. David's, NL
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CHIEF EXECUTIVE OFFICER:
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PRINCIPAL CONTACT FOR PURPOSES OF ENVIRONMENTAL ASSESSMENT:
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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 4kms west of Route 405, 1 km from TCH (existing forest resource road). There are no significant limitations attached to the proposed site. The site runs between the community of Loch Leven (1.5 kms off main road), the Trail way and River Brook. River brook is located along the planned boundary on the southwest side. No other physical structures or barriers are nearby. There are two options to gain access.

1). Access can be gained from the existing partially paved government road off route 407, Highlands/Loch Leven. Turn Left before crossing River Brook to

continue onto highlands and travel approximately 2kms. The unpaved portion of the road is maintained by the Dept of Natural Resources farm access road program and has been used by New World Dairy for the past 30 years to gain access to other farm land owned in the area.

2) Access can be gained from the existing forest resource road off route 405, 1 km from TCH. Minor road repair will be required to access the site from the forest resource road. This would include tree trimming, ditching and possible gravel replacement all of which would be completed by NWD. A crossing permit would also be required to access the trail way

(ii) Physical Features:

The purposed land covers an area of approximately 100 hectares. The topography of the land is a series of flats because of this the entire area will not be available for development. The area has a couple of small water bodies' along the north boundary; therefore a 30 meter buffer zone would need to be left along the edge of the field to prevent erosion, sedimentation and changes in the water. As well a 50 meter buffer zone will need to remain along the south side boundary to ensure protection to river brook. However, the majority of land is 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 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 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 1 Google earth map & 1 crown land map of the said property

APPROVAL OF THE UNDERTAKING:

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

Dept of Government Services

Dept of Natural Resources

Dept of Environment and Conservation

Dept of Tourism, Culture & Rec

SCHEDULE:

The project is scheduled to commence on or before Sep 4, 2012 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.

July 31, 2012
Date


Signature of Chief Executive Officer

