

**REGISTRATION FORM
PURSUANT TO PART X, SECTION 36 (1) OF
THE *ENVIRONMENTAL PROTECTION ACT* 2003**

NAME OF UNDERTAKING: Highlands Forage Production, Application # 156553

PROPONENT: New World Dairy
P.O. Box 475
St. David's, NL
A0N 1X0

Managing Director:

Brent Chaffey
Managing Director
P.O. Box 475
St. David's, NL
A0N 1X0
(709) 645 2793

PRINCIPAL CONTACT FOR PURPOSE OF ENVIRONMENTAL ASSESSMENT:

Brent Chaffey
Managing Director
P.O. Box 475
St. David's, NL
A0N 1X0
(709) 645 2793

THE UNDERTAKING:

Nature of the undertaking:

To develop and increase sustainable agriculture land within our local area.

Purpose/Rationale/Need for the Undertaking:

The purpose of this construction is to increase the amount of locally grown forage and small grains in support of our dairy herd. The additional forage or grains will eliminate the need to import the equivalent volumes from outside the province.

DESCRIPTION OF THE UNDERTAKING:

(i) **Geographical Location:**

The proposed site is located approximately 9.0 km from St. Fintan's and 14 Km from New World Dairy Inc. following route 405. It is near the access to Harbour Beach Road. There is one old dilapidated remains of a former house located on nearby property not contained in the subject lease directly south of the public road. The North West end of the block is dissected by route 405 public road as visible on our map. The section North west of the public road is bound by it, a private land owner to the West, Bay St. George to the north, and a local beach access road to the East. Access to the property is gained directly by pre-existing driveway off route 405 public road. The section south of route 405 is bound by private land owners and crown lease holders on all sides. There are no significant limitations attached to the proposed site. It does not contain salmon rivers with the nearest being several kilometers away. The only significant water body near the property is Bay St. George and the Atlantic Ocean separated by several hundred meters. Access to this section of the property is gained directly by pre-existing driveway off route 405 public road.

(ii) **Physical Features:**

The proposed land covers an area of approximately 55.4 hectares. The topography of the land varies from flat to light rolling areas. Salvageable timber was harvested a number of years ago. The area does not contain waterways or ponds. Standard wildlife for this area would be consistent with its surroundings, no endangered species have been identified.

(iii) **Construction:**

There will be no physical structures constructed on this site. Access will be through pre-existing driveways. Development of the agriculture land will involve standard practices such as, mulching overburden, raking together remaining stumps and debris then moving it to the outer edges of the fields, rock and stick removal, and standard cultivating and planting for desired crops. Fences will not be erected as they serve no purpose for this application.

(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 intended to repurpose any salvageable timber where possible but none has been identified on this parcel. It is important to have sustainable agriculture land readily available. Viable land development helps decrease the amount of forage that must be imported from outside the province. Locally produced forage has a

higher value which aids in maintaining healthier livestock, and reduces production cost. The operation is seasonal and will not reach beyond the boundaries of the application. We do not use insecticides and the use of herbicides is limited to corn or small grains. Fertilizer would be used and applied at a rate required by the crop being grown and taking into account local soil fertility. Irrigation will not be employed on this site. Crops grown will be harvested and transported to our nearby farm where it will be incorporated into our livestock diet. We will not be using this property once developed for grazing livestock. Potential sources of pollutants during the undertaking would be from heavy equipment such as excavators, bulldozers, and farm tractors. The refuelling 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 map of the said property.

APPROVAL OF THE UNDERTAKING:

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

Service NL, Corner Brook
Dept of Transportation & Works
Mines Branch
Local Governance and Planning Division
Water Resources Management Division
Provincial Archaeology Office
Environmental Assessment Division
Newfoundland Power
Energy Branch

SCHEDULE:

The project is scheduled to commence on or before June 1st, 2021 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:

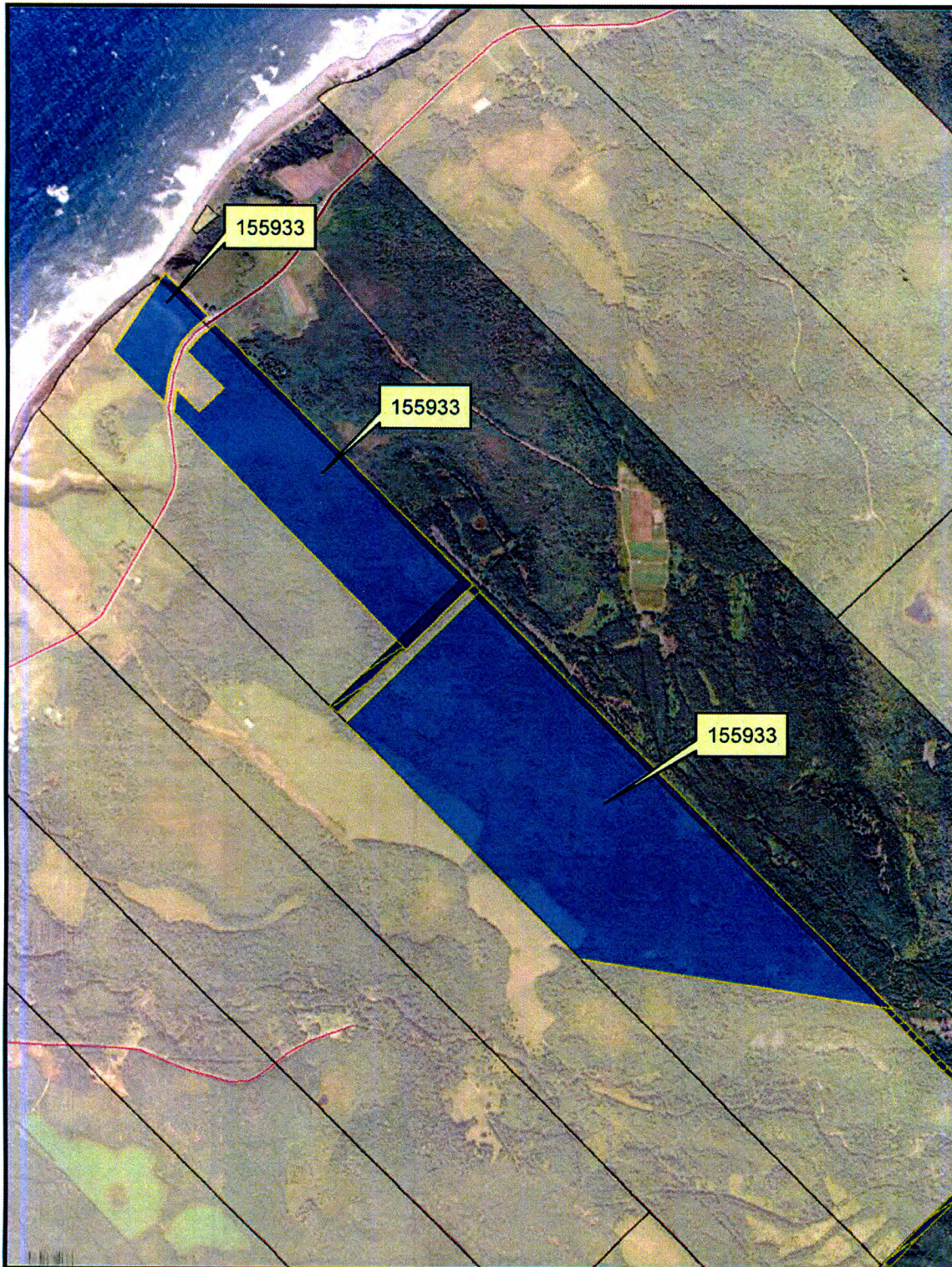
This undertaking is not dependant on any loans, or capital funding from any government agencies. The proponent already possesses the necessary equipment to carry out the described undertaking therefore the estimated capital cost is not applicable.

MAY 7TH/2021

Date


Signature of Managing Director

Government of Newfoundland & Labrador Department of Fisheries & Land Resources



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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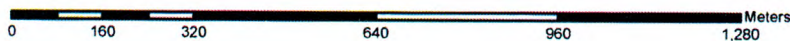
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Crown Lands Administration Division



Scale 1:12,500
Compiled on: 2/28/2020

Government of Newfoundland & Labrador Department of Fisheries & Land Resources



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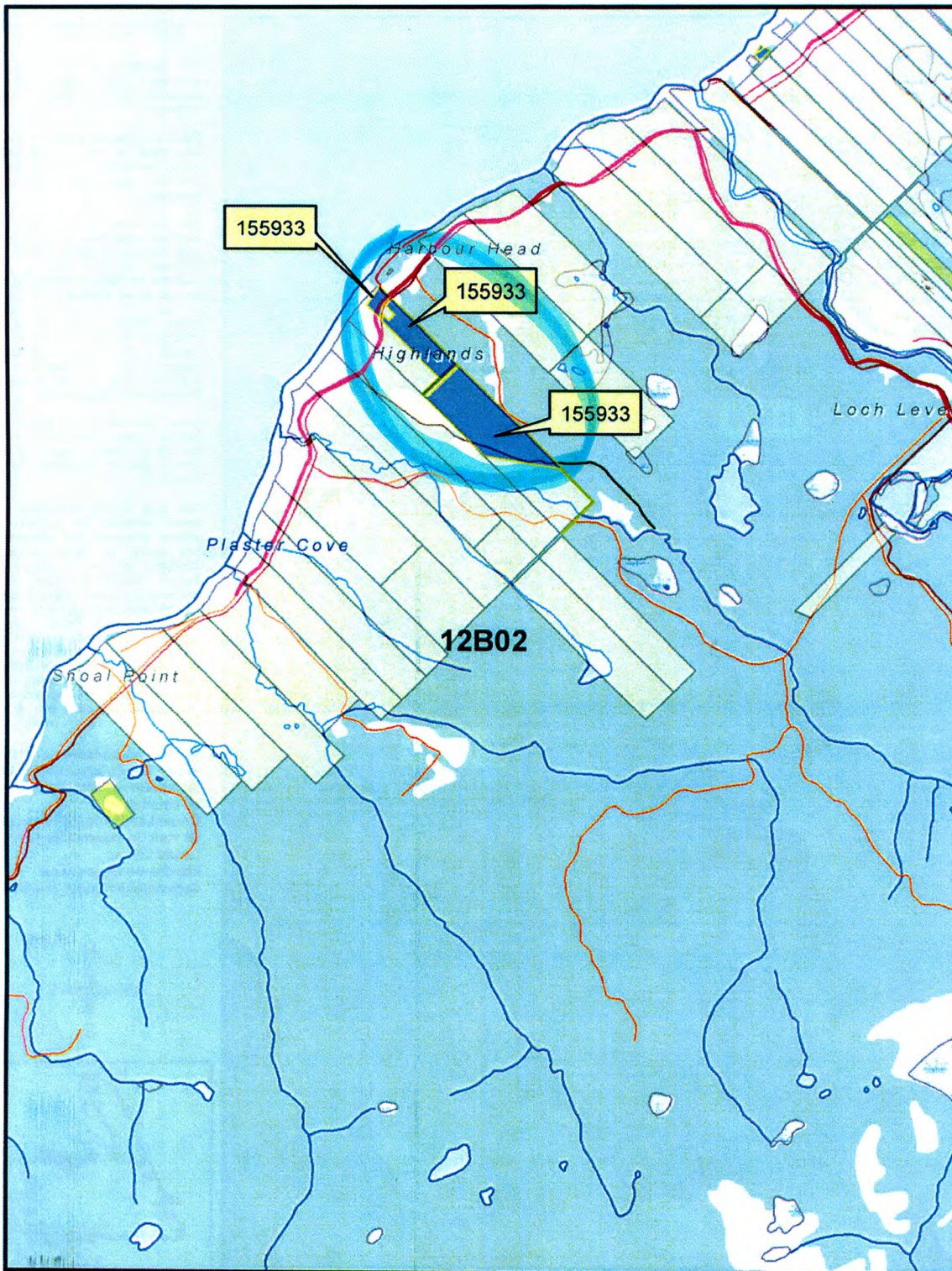
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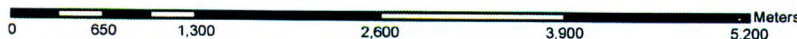
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