

(1)

**NAME OF UNDERTAKING:** Crown Land Application No. 136014 -  
Forage Land

**PROPONENT:** Nelson I. D. Williams

(1) Name of Corporate Body:

(11) Address: P. O. Box 122  
New Harbour, Trinity Bay, NL  
A0B - 2P0

(111) Chief Executive Officer:

Name: Nelson I. D. Williams  
Official Title: Owner  
Address: Same as above  
Telephone No: (709) 582-3067 Home  
(709) 743-1883 Business

(1V) Principal Contact Person for purposes of environmental assessment:

Name: Nelson I. D. Williams  
Official Title: Owner  
Address: Same as above  
Telephone: Same as above

**THE UNDERTAKING:**

(1) Nature of the Undertaking: This project involves the development of approximately 16 Ha. of productive agricultural land within an 18.27 Ha Crown land agricultural lease.

(11) Purpose/Rationale/Need for the Undertaking: To produce forage for sale.

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There is a market in the local area and the dairy industry for this product as forage is presently being imported from the mainland. In addition, forage will be grown for personal use.

**DESCRIPTION OF THE UNDERTAKING:**

(1) Geographical Location: The site is off an existing farm access road within the Town of New Harbour. Maps are attached in Appendix "A".

(11) Physical Features: This project will include the normal maintenance of the existing access road and the development of the land for forage fields. The development of forage fields will require removal of all vegetation, removal of stumps and rocks, levelling, addition of soil amendments and planting. Forage crops will include grasses, legumes and corn. There will be no buildings or other constructed farm infrastructure associated with this project.

Within the agriculture lease all arable soils will be developed for forage production. Areas which cannot be developed due to slope, wetness, bedrock, stoniness, etc. will be maintained in their natural condition and act as natural buffers. All riparian zones will not be developed.

(111) Construction ( if applicable ): The existing access road for the project will be maintained in its existing condition. Land clearing and development will also take place in 2011. It is anticipated that all arable land will be developed over a 5 year period. There are no buildings proposed for this site.

There are no significant sources of pollution anticipated during construction. All work will be completed according to the Environmental Farm Practice Guidelines for Livestock Producers ( 2001 Department of Natural Resources ).

(1V) Operation: Once the fields have been developed all arable land will be put

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into forage production on an ongoing basis for the life of the farm. Depending on the specific forage crop this will include the regular addition of soil amendments such as, limestone, chemical fertilizers, and manure. Hay crops will be harvested twice per season, with multiple manure applications per season ( usually three applications per year ). Forage corn is harvested once per season with two applications of manure per year ( spring and fall ). Normal farm operations include the use of agricultural herbicides including broad spectrum defoliant such as Roundup and selective defoliant such as Converge Pro. All herbicides are approved for agricultural use and are applied by a licensed applicator.

All farm operations in the project area will be carried out according to the Environmental Farm Practice Guidelines for Livestock Producers ( 2001, Department of Natural Resources ) to ensure that there are no impacts on the environment and the surrounding area.

(V) Occupations: All work on this project will be carried out by myself using equipment owned by myself.

(VI) Project - Related Documents:

1. Maps
2. EFP Guidelines

**APPROVAL OF THE UNDERTAKING:**

- 1) Department of Natural Resources has approved Crown Land Application.
- 2) Government Service Centre has approved Crown Land Application.

**SCHEDULE:**

Land clearing will begin in the spring or fall of 2011. Land clearing will take place over a 5 year period.

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**FUNDING:**

Personal funding will be used for this project and application will be submitted for any other potentially available sources of funding.

Nelson Williams

A handwritten signature in cursive script, appearing to read "Nelson Williams", written over a horizontal line.


November 30th, 2010

A handwritten date "Nov 30 2010" in cursive script, written over a horizontal line.

Nelson I.D. Williams: Application # 136014



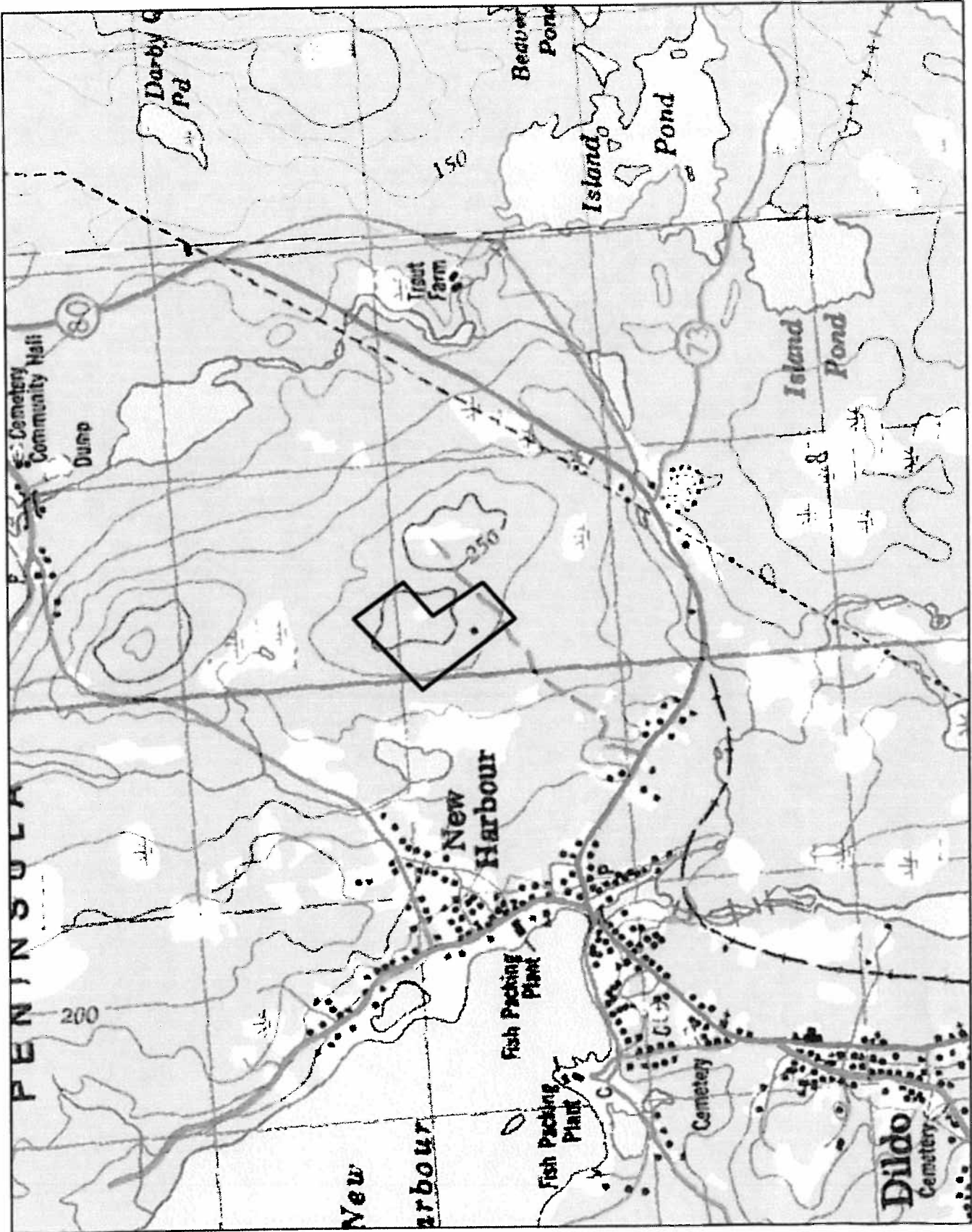
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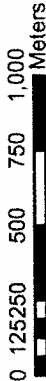
DISCLAIMER

The land use information contained on this map is compiled from various sources. It may not accurately portray basic mapping, property boundaries, or land use information.

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Department of Natural Resources  
Land Resource Stewardship Division  
Soils and Mapping Services Section



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Nelson I.D. Williams: Application # 136014



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