

NAME OF UNDERTAKING:

GRANTS CRANBERRY FARM

PROPONENT:

(i) *Name of Corporate Body:*

Grants Cranberry Farm (TBI)

(ii) *Address:*

P.O. Box 39  
Culls Harbour, NL  
A0G 4K0

(iii) *Chief Executive Officer:*

Mr. Wade Kean  
P.O. Box 39  
Culls Harbour, NL  
A0G 4K0  
Phone: (709) 533-2232  
email: keanshh@gmail.com

(iv) *Principal Contact:*

Mr. Wade Kean  
P.O. Box 39  
Culls Harbour, NL  
A0G 4K0  
Phone: (709) 533-2232  
email: keanshh@gmail.com

## **The Undertaking:**

(i) Nature of the Undertaking:

To establish a cranberry farm located between Gambo and Glovertown, NL.

(ii) Purpose/Rationale/Need for the Undertaking:

To establish a new cranberry farm for crop diversification.

### **Description of the Undertaking:**

(i) Geographical Location:

A large 400 acre bog located 10.4 km west of Glovertown Overpass and .02 km in Drovers Ridge Access Road. See attached map for location.

(ii) Physical Features:

The site is comprised of a 400 acre peat bog, of which 50 acres will be cranberry beds and 20 acres will be berm, water sources, discharge areas, etc. and the remainder will be for future development. A 1 km access road will be constructed connecting the farm to Drovers Ridge Access Road. The areas high point is located to the East and slopes to the West. This slope will be a determining factor in bed development and location. One storage shed is proposed for the site. There are no domestic water bodies within close proximity to the proposed location.

(iii) Construction:

It is expected that the proposed site will be developed over 5 years. The proponent will develop 10 acres per year and is expected to commence in November, 2009.

Construction will consist of:

- Construction of access road so that the area is accessible to equipment necessary for site development;
- Initial draining and ditching deemed necessary for the site;
- Grubbing of the surface so as to create a level growing bed;
- Excess material produced from the grubbing above will be used to construct berms on the perimeter of the growing area;
- Irrigation piping will be placed under the developed area along with drainage provisions ;

The only known source of pollution during the construction stage are those associated with the excavating during construction. Care will be exercised during fuel fill ups and this process will take place in locations where minor spillage, if indeed it does occur, can be quickly and easily mitigated. Until permanent bathroom facilities are erected portable facilities will be used.

(iv) Operations:

A cranberry operation that when fully developed will have 50 serviceable acres. The farm will adhere to all best practice methods and follow all appropriate government regulations.

Each Autumn a harvest of cranberries will take place. Each field will be independently flooded and through mechanical means the berries will be dislodged from the vines. After being dislodged the berries will float to the surface where they will be gathered and loaded in containers via a portable conveyor system. Best practice methods dictate that only one field be harvested at a time so as to minimize the possibility of flooding and the associated threat of sediment runoff. Potential sources of operational pollutants include:

(iv) Operations (continued):

- Fertilizers;
- Herbicides and insecticides used primarily for weed and fungal control purposes;
- Oil and fuels used by farm and construction equipment.

The farm will pay strict adherence to all directions and instruction provided by manufacturers of all chemicals used. And as stated earlier, all fuelling of machinery will take place in secure areas and as will a proper maintenance program for all machinery used will be strictly followed.

(v) Occupations:

The farm size dictates that 2 employees will be required to maintain regular operational requirements. For the fall harvest an additional 4 - 6 employees for 3 - 4 weeks will be required.

Training will be provided to meet all government regulations including Occupational Health and Safety and the storing, handling and application of chemicals.

(vi) Project Related Documents:

Crown Land Application , in progress for License to Occupy.

**Approval of the Undertaking:**

It is expected the following licenses and approvals are required for this project.

License to Occupy	Dept. of Environment and Conservation
Environmental Assessment Approval	Dept. of Environment and Conservation
Fuel Storage & Handling	Department of Government Services
Pesticides (applicator/Operator)	Dept. of Environment and Conservation
Water Use License	Dept. of Environment and Conservation
Permit to Alter a Body of Water	Dept. of Environment and Conservation
Workers Health and Safety Compensation	Workplace Health, Safety and Compensation Commission

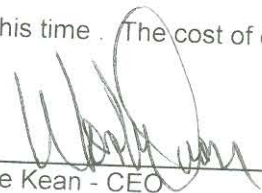
**Schedule:**

The earliest construction start date is September 2009. Construction once commenced, will be conducted over 5 years.

**Funding:**

No application for funding has been submitted for this project at this time . The cost of cranberry bed development varies but it is expected to be \$ 40,000 per acre.

June 19 / 09  
Date

  
Wade Kean - CEO



# Government of Newfoundland & Labrador Department of Environment & Conservation



### NOTE TO USERS

The information on this map was compiled from land survey registered in the Crown Lands Registry.

Since the Registry does not contain information on all land ownership within the Province, the information displayed cannot be considered complete.

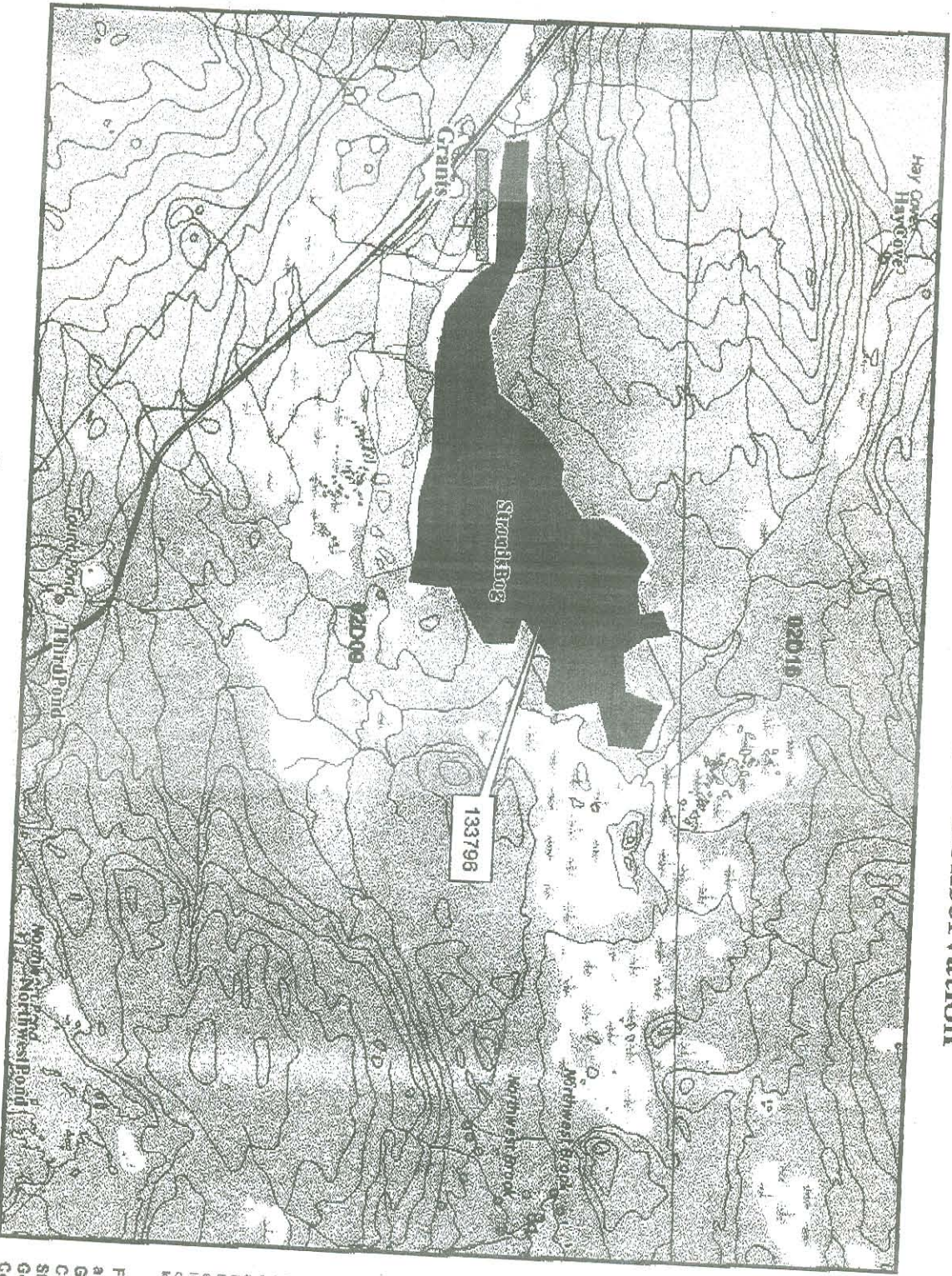
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For inquiries please contact a Regional Lands Office:  
Gander - 256-1400  
Clarenville - 488-4074  
St. John's - 729-2854  
Goose Bay - 896-2488  
Corner Brook - 637-2387



Scale 1:50,000



## Crown Lands Division







N

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Google

Imagery Date: Jul 19, 2003

48°44'07.54" N

54°10'20.67" W

elev 23 m

Eye alt 2.37 km