

**NAME OF UNDERTAKING:**

Grand Falls-Windsor Gravel/Sand Quarry

**PROPOSER:****(i) Name of Corporate Body:**

Newhook's Cranberry Farm Inc.

**(ii)Address:**

365 Grenfell Heights  
Grand Falls-Windsor, NL  
A2A 2J2

**(iii)Chief Executive Officer:**

Mr. Stephen Newhook  
365 Grenfell Heights  
Grand Falls – Windsor, NL  
A2A 2J2

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**THE UNDERTAKING:****(i)Nature of the Undertaking:**

Newhook's Cranberry Farm Inc. is presently seeking a Gravel/Sand Quarry permit from the Mineral Lands Division, Department of Environment and Conservation.

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

To develop and operate a Gravel/Sand Quarry for the purpose of obtaining high grade of gravel and sand of quality that meets the requirements of a cranberry farm growing media.

**DESCRIPTION OF THE UNDERTAKING:****(i)Geographical Location:**

Located in Grand Falls-Windsor, off Ivany's Road. The land is situated approximately 3300 meters North on Ivany's Road, 50 meters South of Peter's River and East of Ivany's Road.

**(ii)Physical Features:**

The site consist of a 20 meter by 20 meter abandon quarry site containing gravel,sand and rock that was primarily used for the construction of Ivany's Road. The surrounding land is comprised of forest land that burnt in a 1986 forest fire and currently in varying stages of regeneration, primarily softwoods and hardwood stands. The site was selected because of its high gravel/sand content consisting of approximately 75 % gravel/sand and 25 % larger gravel and rocks.

**(iii) Construction:**

Construction will consist of brush cutting on the proposed site where necessary. Stripping of any organic material/topsoils and stockpiled for rehabilitation of the site once the quarry is no longer required. Quarry, screen and stockpile of gravel/sand. Construction to start if and when quarry is secured in 2009 with the extraction of 800 cubic meters of gravel/sand for the first year pending weather conditions and 800 cubic meters per year for the next 4 years. No roads will need to be constructed, being adjacent to Ivany's Road. The potential sources of pollutants during construction are associated with machinery diesel fuel and lubricants. Machinery such as excavators, and dump trucks will be refueled and lubricated on mineral soil. No known potential causes of resource conflicts.

**(iv) Operations:**

Quarry to be operated during the seasons when the ground is not frozen. Material to be stockpiled and used during the winter when it's possible to access the bog setting of the cranberry Farm. Gravel/sand material to be screened to a size of  $\frac{3}{4}$  inch minus. No quarry material is to leave the Ivany's road area with 100% of the material to be used for construction of Newhook's Cranberry Farm Inc. located on Ivany's Road. Any potential runoff will be minimized and prevented with the use of settling pond, ditches, screening material such as hay and burlap and rip rap. Refuse and human waste will be disposed and addressed using procedures specified by the Dept. of Environment and Conservation. No known potential causes of resource conflicts.

**(v) Occupations:**

2 Heavy Equipment Operators or contractors to assist work as required.

**(vi) Project Related Documents:**

No other related documents.

**APPROVAL OF THE UNDERTAKING:**

Following is a list of main permits, licenses and approvals required for this project.

**Approval/Certification/License/Permit**

Environmental Registration  
Environmental Assessment Approval  
Cutting Permit  
Municipal Approval

**Authority**

Department of Environment and Conservation  
Department of Environment and Conservation  
Department of Natural Resources  
Town of Grand Falls – Windsor

**SCHEDEULE:**

The earliest construction start date is October 2009. Construction will then be conducted over 5 years.

**Funding:**

No application for funding at this time.

Oct 4, 2009

Date

  
Stephen Newhook  
Chief Executive Officer



