Registration of an Undertaking

Pursuant to the Environmental Protection Act

Prepared for

Triple E Farms ltd.

P. O. box 184

Comfort Cove, NL.

A0G 3K0

September 13/2017

Name of undertaking: Agricultural Land Development

Proponent:

(1) name of corporate body: Triple E Farms Itd

(2) address: P.O. box 184

Comfort Cove, NL.

A0G 3K0

(3) chief executive officer: Mr. Dwight Eveleigh

P.O. box 184

Comfort Cove, NL.

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home # 709 244 3117

cell # 709 541 0571

The Undertaking:

Dwight Eveleigh of Comfort Cove, Newfoundland and Labrador is presently seeking approval from crown lands division to develop 176 acres of mineral soil for vegetable production. Purpose of this undertaking is to increase my vegetable production. This will increase employment in this rural area and help increase food security for this province. Also it will help secure my wholesale and retail markets.

Description of the undertaking:

(1) Geographical location:

The land under application is located on a ridge above Dildo pond about one mile on Shipbuilders pond resource road which is off route 340 road to the isles between Campbellton and Loon Bay (map1,2 and 3). The land is under crown lands application # 147616. And environmental assessment file number 200.20.2368 (map 2 and 4). The land is also located next to agriculture lease # 138266 which I'm currently using.

(2) Physical Features:

The site as excellent soil for vegetable production and a small area of this land was cleared by my grandfather for vegetable production about 50 years ago but he never pursued it. The major part of the area is a silvercultured forest which is large enough for commercial harvest. The land is bounded to the north, east, and west by crown land and to the south by agriculture lease # 138266 which is in my name. There are no cabins in the area and no recreational activity taking place. There are no rivers or brooks through the area and its about 1400 feet from the nearest body of water. The topography of the area is characterized by an undulating moraine with slopes ranging from 2% to 5%. The mineral soils are

developed on moderately course to medium textured glacial till derived from grey to black slate, siltstone and minor granite. Soils of this type in this area have good nutrient holding capacity and textures and have been successfully developed for vegetable production in the past.

(3) Construction:

Work will be carried out over a six year period to develop approximately 25 to 30 acres each year. The size of each field will depend upon the characteristics of the land. Bogs, alder beds, cliffs and slope of the land will restrict the amount of the area and the size of each field that will be developed.

I will be using a commercial woods contractor to remove the trees that are of any value. The brush will be removed of land and put into windrows. After a couple of years when the brush rots I will spread it back over the fields. The rocks will be removed and used for road construction. The roads will give access to each field.

Construction will begin in the summer of 2018 if approval is given.

Potential sources of pollutants during the construction period are associated with diesel fuel and lubricants to operate machinery such as farm tractors, craw tractor, excavator, and rock removal equipment. Fueling and servicing will be done at one specified site where conditions can be strictly controlled. No fuel or lubricants will be stored on site it will be stored at the base operation in Comfort Cove. Any major repairs to the equipment will be done off the site. Will have a spill kit on site.

There would appear to be no cause for resource conflicts. All work will be completed according to the Environmental Farm Practice Guidelines (2001, Department of Natural Resources) as well as conditions set out in the agricultural lease document.

(4) Operation:

Management and production of the land will be ongoing yearly starting in the spring and ending in the fall. The land will be first prepared for seeding. After seeding control of weeds, insects and disease will be ongoing during the growing season. The crop will be harvested in the fall and transported to my warehouse in Comfort Cove for storage, grading and packaging. Each field will be used on a four year rotation. Three years with a vegetable crop. Each vegetable crop will be from a different family group and the fourth year will be a green manure crop such as oats to be ploughed into the ground to increase fertility and organic matter.

Preparation of the seed bed and seeding will be done with farm machinery. Fertilizer and limestone will be applied and mixed into the soil. Weeds, insects and disease control will be managed by using both chemical and mechanical methods. Harvesting will be done by using mechanical harvesters and hand harvesting.

Agricultural operational procedures will meet appropriate environmental standards for sustainable agriculture. Will also meet Canada GAP certification.

Potential source of pollutants during the operational period will include diesel fuel and lubricants to operate farm machinery. Also fertilizer and chemicals used in the normal operation of growing vegetable crops.

These include

Fertilizer: 7-24-16 bo7--- for Rutabagas and Beets

19-19-19 ----- for Cabbage

8-20-14 ----- for Carrots and Parsnips

13-18-20 ----- for Potatoes

Chemicals: Herbicides

Roundup --- registration no. 27487

Lorox L ----registration no. 16279

Devrinol 50-DF ---registration no. 25231

Insecticides

Pounce 384EC --- registration no. 16688

Pyrifos 15G --- registration no. 24648

Perm-up ----registration no. 28877

Fungicides

Bravo 500 --- registration no. 15723

Aliette ---- registration no. 27688

Fontelis --- registration no. 30331

Refueling and servicing will be done at one specified site where conditions can be strictly controlled. No fuel, lubricants, fertilizer or chemicals will be stored on site. They will be stored at my secured site in Comfort Cove. A spill kit will be on site.

There would appear to be no cause for resource conflicts.

(5) Occupations:

General manager - 8251 - Full time - 10 months - 1 person

Grower – 8431 - Full time - 6 months - 1 person

Laborer - 8431- Part time - 4 months - 3 persons

Laborer - 8431 - Part time - 1 month - 10 persons

(6) Project related documents:

Crown lands application # 147616

Environmental assessment File # 200.20.2368

Approval of the undertaking

Environmental registration: Department of environment and conservation.

Environmental assessment approval: Department of environment and conservation.

Crown land: Department of environment and conservation.

Schedule:

Construction date depends on final approval of this application and all applicable licenses permits and certifications. It will commence in the spring and end in the fall. Construction will stop when there's too much snow or extreme wet conditions.

Funding:

Normal cost of land development and improvement is approximately \$6,000.00 per acre. No application for funding at this time.

Date _September 13, 2017	
Dwight Eveleigh	signature of chief executive officer







