

REGISTRATION FORM
PURSUANT OF PART 10, ENVIRONMENTAL ASSESSMENT
SECTION 49 OF THE ENVIRONMENTAL ASSESSMENT ACT

Name of Undertaking: Forest Management District 18 Five Year Operating Plan 2002-2007(Amendment)

Proponent: (i) Department Forest Resources & Agrifoods
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Roddickton, NL
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(709) 457-2300

(ii) Chief Executive Officer

Mr. A. Masters
Deputy Minister
(709) 729-2356

(iii) Principal Contact Person

Mr. Basil English
Ecosystem Sustainability Supervisor
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The Undertaking: (i) Nature of Undertaking

Timber harvesting amendment to the Five-Year Operating Plan for Forest Management District 18.

(ii) Purpose/Rationale/Need for Undertaking

The purpose for this timber harvesting amendment is twofold. Firstly, the Camp 20 Operating Area has experienced moderate to severe insect damage over the past two years. This has resulted in varying degrees of mortality in the timber stands in this area. In an effort to salvage this timber, the Department will require an amendment to the current five year operating plan. The majority of mature timber remaining in this area is fringes from previous harvesting operations, class III or partition timber. This timber is isolated by wet ground and can only be accessed by winter roads. Therefore, no new permanent access roads are planned to harvest this

timber. Secondly, in the recent provincial budget (2002-2003), additional funding was allocated to access class III timber stands. While an Annual Allowable Cut was calculated for this timber, it could not be harvested due to a lack of access. This additional funding will now provide access to class III timber in the Ocean Pond Operating Area which was previously classed as inaccessible.

Description of Undertaking:

(i) Geographic Location

Forest Management District 18 is roughly the northern half of the Great Northern Peninsula. This harvesting amendment covers two operating areas. The Camp 20 Operating Area is approximately nine kilometres northwest from the community of Main Brook. The Ocean Pond Operating Area is in the middle of the Northern Peninsula, approximately twenty-seven kilometres west from the community of Main Brook. The attached 1:50 000 topographic map and 1:25 000 stand type maps outline the general and exact locations.

(ii) Physical Features

The Camp20 amendment covers 133 hectares and includes harvesting 9,897 m³ of merchantable softwood volume. The Ocean Pond amendment covers 91 hectares and includes construction of 3.7 kilometres of forest access road, and the harvesting of 6,720 m³ of merchantable volume.

(iii) Operation

This is an integrated sawlog/pulpwood operation. The timber will be harvested with a mechanical harvester and extracted by forwarders. This operation will create approximately 191 direct person-weeks of employment in the road construction, harvesting, forwarding and trucking of timber. Approximately another 560 person weeks of employment will be created through secondary manufacturing of newsprint and sawn lumber.

Commercial harvesting is subject to the regulations laid out by the Forestry Act and other related legislation. As well, operating permits are subject to

the Environmental Protection Plan For Ecologically Based Forest Resource Management.

(iv) Occupants

There will be approximately 1 excavator operator, 2 mechanical harvester operators, 2 forwarder operators, and 2 truck drivers working in these areas.

(v) Project Related Document

Forest Management District 18 Five Year Operating Plan; April 1, 2002 - March 31, 2007.

Approval of the Undertaking:

Commercial operating permit from the District 18 Forest Management Office.

Other Comments:

There is an established outfitting lodge within 2.0 kilometres of the Ocean Pond Amendment. While there will be no visual impact to this operation, it will allow local residents better access to animals within walking distance of this lodge. I have spoken to Mr. Aster Caines (Big Game Outfitter) on a couple of occasions and we have agreed upon the following conditions:

1. The road will be closed to light vehicle traffic during the big game hunting season.
2. There will be no harvesting in this area after the end of August.
3. This road will be deactivated once harvesting operations are finished.
4. The Department will leave two 50m X 50m blocks of timber in locations to be determined by the outfitter for tree stand areas.

Schedule:

The Newfoundland Forest Service requests a decision within 45 days after the Minister of Environment receives the completed registration form.

Date

Chief Executive Officer

1. (a) Timber Harvesting Area Number: D18 - 23A (amendment)
 Name of Timber Harvesting Area: Camp 20 Operating Area
 Map Reference: Salmon River 11-13, 14, 23, 24

2. **Volumes to be harvested and associated operator**

Year	Operators	Allocation					
		Gross Volume (m ³)	Net. Merch. Vol. (m ³)	Area (ha)	Sawlogs (mfbm)	Pulp/biomass (m ³)	Fuelwood (m ³)
2004/2005	commercial operators District 18	4,851	3,299	44.0	.359	1,649	
2005/2006	commercial operators District 18	4,851	3,299	44.0	.359	1,649	
2006/2007	commercial operators District 18	4,851	3,299	45.0	.359	1,649	

3. Mortality Classes: 1 (0 - 10%)
4. Roads: (a) Existing Road; 4.0km
 (b) New Construction (capital) N/A km
 New Construction (operational) 2.0 km winter road
5. *Cost of Road per Merchantable Volume N/A m³
6. Major Constraints Taken Out In Landbase Deductions For AAC.
7. Silviculture Forecast: Gap Plant white spruce between 2006-2008. Plantation cleaning and maintenance between 2028-2030.
8. This is Base, Partition and Land Class III wood in this operating area.
9. Type Of Harvesting Operation: Mechanical harvesting and extracted by forwarder.
10. Comments: This is a winter operating area.

1. (a) Timber Harvesting Area Number: D18 - 18A (amendment)
 Name of Timber Harvesting Area: Ocean Pond Operating Area
 Map Reference: Salmon River 11-31, 32

2. **Volumes to be harvested and associated operator**

Year	Operators	Allocation					
		Gross Volume (m ³)	Net. Merch. Vol. (m ³)	Area (ha)	Sawlogs (mfbm)	Pulp/biomass (m ³)	Fuelwood (m ³)
2004/2005	commercial operators District 18	3,235	2,200	30.0	.239	1,100	
2005/2006	commercial operators District 18	3,235	2,200	30.0	.239	1,100	
2006/2007	commercial operators District 18	3,412	2,320	31.0	.252	1,160	

3. Mortality Classes: 1 (0 - 10%)
4. Roads: (a) Existing Road 32.0 km
 (b) New Construction (capital) 3.7 km
 New Construction (operational) N/A
5. *Cost of Road per Merchantable Volume \$13.76/m³
6. Major Constraints Taken Out In Landbase Deductions For AAC.
7. Silviculture Forecast: Gap Plant white spruce between 2006-2008. Plantation cleaning and maintenance between 2028-2030.
8. This is a land Class III operating area.
9. Type Of Harvesting Operation: Mechanical harvesting and extracted by forwarder.
10. Comments: without additional funding for road construction, this area would not have been accessed.