



Coillte Teoranta

Forest Management Plan

Frenchpark

RN04

2006 to 2010

District Manager

Gerry Gavin

District

W2



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Introduction

Forest: RN04 Frenchpark
District: W2 District Manager Gerry Gavin

Frenchpark forest is situated in Frenchpark Forest containing 913 Ha is part of the East Galway Roscommon District, W2. Located in mid-north Roscommon in the Cloonshanville river catchment area which is part of the Shannon system. This part of Roscommon is a flat to lowlying country side.

The main soil type in Frenchpark are Heavy mineral gleys dominate the soil type with smaller areas of raised bog on the fringes of some properties.

The main towns and villages located in the catchment area of Frenchpark forest are Frenchpark village on the main Dublin-Ballina road is at the centre of the forest area.

The management focus for the forest is concerned with The Forest is divided into 105 management units with 75 containing an area of 713 ha dedicated to timber production. The remaining 30 units with an area of 199 ha are managed as bio-diversity or conservation.

This chart outlines the timber clear felling pattern into the future.

Up to 2010 14.7 ha with a volume of 5473 cubic metres are planned for clear- felling.

708 ha in the forest are planted with conifers. 428 ha will be thinned as standard. 109 ha will not be thinned, this area refers to lodgepole pine sites and poorly accessible spruce sites. The remainder of the Forest will be thinned once off or up to three times depending on soil conditions.

The forest contains 0 and 1 experiment plots. Proposed SPs (if any) containing either seedstands or experiment plots will be marked SD or EX as appropriate in tables 2.6 and 2.7



Table 1 Area by Objective

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	712.6	78.1%
Biodiversity	102.7	11.3%
Conservation	96.9	10.6%
Total	912.2	100.0%



Table 2 Area by Special Consideration

Forest:	RN04	Frenchpark	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		29.1	3.2%
Archaeology		3.6	0.4%
Experimentation		2.2	0.2%
Fisheries Protection		3.0	0.3%
Legal		1.8	0.2%
None		742.6	81.4%
Old Woodland Site		33.1	3.6%
Statutory Designation		96.9	10.6%
Total		912.2	100.0%



Table 3 Area by Fell Year

Forest: RN04

Frenchpark

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	4.5	
2007	4.2	
2008	0.0	
2009	16.1	
<u>5 Year Total and Average</u>	<u>24.8</u>	<u>3.54</u>
2010	0.8	
2011	0.0	
2012	0.0	
2013	24.6	
2014	5.2	
<u>5 Year Total and Average</u>	<u>30.6</u>	<u>3.82</u>
2015	9.4	
2016	0.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	2.9	
2018	0.0	
2019	9.7	
<u>5 Year Total and Average</u>	<u>22.9</u>	<u>2.54</u>
2020	11.8	
2021	0.0	
2022	10.2	
2023	19.3	
<u>5 Year Total and Average</u>	<u>41.4</u>	<u>5.91</u>

Table 4 Area by Species Group

Forest:	RN04	Frenchpark	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.0	0.4
	ASH	6.3	0.8
	BE	2.1	0.3
	BI	7.2	0.9
	LAR	7.6	0.9
	LP	81.2	10.2
	NS	74.5	9.3
	OAK	6.1	0.8
	OB	7.9	1.0
	SS	601.7	75.5
		797.4	100.0



Table 5 Listing of Restocking MUs

Forest: RN04 Frenchpark

2006																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
30	RN04-6	Timber Production	None	4.5	0.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				4.5													
2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
91	RN04-10	Timber Production	None	3.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0
101	RN04-10	Timber Production	None	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0
Total MU Area				4.2													
2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
31	RN04-6	Timber Production	None	16.1	2.4	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				16.1													
2010																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
44	RN04-5	Timber Production	None	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0



Total MU Area

0.8

