



Coillte Teoranta

# Forest Management Plan

Baillieboro

CN07

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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# Introduction

Forest: CN07 Baillieboro  
District: N3 District Manager PJ Fitzpatrick

Baillieboro forest is situated in east Co. Cavan. The topography of the forest is mainly low lying land.

The main soil type in Baillieboro are gleys and peaty gleys.

The main towns and villages located in the catchment area of Baillieboro forest are Baillieboro.

The management focus for the forest is concerned with timber production and biodiversity management primarily. Farm partnerships account for 17%, or 44 ha, of the timber productive areas in Baillieboro forest. The long term aim of the forest is to continue with timber production, manage farm partnerships efficiently, enhance old woodland sites and follow ecological plans for selected sites.

Over 37 ha is due for clearfell with an annual average of 9 ha over the plan period.

The expected timber production is estimated to be 33,931 m<sup>3</sup> over the plan period with an annual average of 6,786 m<sup>3</sup>.

Over 96%, or 230 ha, of the 'conifer high forest' in Baillieboro forest is due to be thinned. The majority of Baillieboro forest will receive a standard cycle of thinnings.

The forest contains 0 and 0 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	263.1	86.6%
Biodiversity	40.0	13.2%
Non-forest Commercial	0.6	0.2%
<b>Total</b>	<b>303.7</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	CN07	Baillieboro	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Farm Partnership		43.9	14.4%
Fisheries Protection		26.5	8.7%
None		189.1	62.2%
Old Woodland Site		43.7	14.4%
Potential Sale		0.6	0.2%
<b>Total</b>		<b>303.7</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: CN07

Baillieboro

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	5.9	
2007	31.4	
2008	0.0	
2009	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>37.3</u></b>	<b><u>6.21</u></b>
2010	12.5	
2011	1.9	
2012	21.0	
2013	0.0	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>35.4</u></b>	<b><u>4.43</u></b>
2015	5.5	
2016	5.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	5.0	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>16.4</u></b>	<b><u>2.05</u></b>
2020	17.0	
2021	0.0	
2022	1.2	
2023	6.2	
<b><u>5 Year Total and Average</u></b>	<b><u>24.5</u></b>	<b><u>3.50</u></b>

Table 4 Area by Species Group

Forest:	CN07	Baillieboro	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.0	1.4
	ASH	5.2	1.9
	BE	11.5	4.1
	BI	3.1	1.1
	DF	4.8	1.7
	FIR	1.5	0.5
	LAR	23.1	8.3
	LP	9.9	3.6
	NS	79.8	28.6
	OAK	7.9	2.8
	OB	2.6	0.9
	OC	0.1	0.0
	OP	3.5	1.3
	SS	120.2	43.0
	WRC	2.2	0.8
		<b>279.2</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: CN07 Baillieboro

<b>2006</b>																		
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>													
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>		
1	CN07-1	Timber Production	None	5.9	0.6	4.8	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
<b>Total MU Area</b>				<b>5.9</b>														
<b>2007</b>																		
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>													
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>		
27	CN07-2	Timber Production	None	13.5	1.3	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
28	CN07-2	Biodiversity	Fisheries Protect	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
30	CN07-2	Biodiversity	None	6.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0		
54	CN07-2	Biodiversity	Fisheries Protect	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
60	CN07-2	Timber Production	None	2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
62	CN07-2	Timber Production	Old Woodland Si	5.1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>31.4</b>														



2010				Area (ha)														
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
17	CN07-2	Timber Production	None	12.2	1.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
25	CN07-2	Biodiversity	Fisheries Protect	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>12.5</b>														

