



Coillte Teoranta

Forest Management Plan

Castlecomer

KK02

2006 to 2010

District Manager

District

Michael Power

E2



Table of Contents

	Introduction
Table 1	Area by Objective
Table 2	Area by Special Consideration
Table 3	Area by Fell Year
Table 4	Area by Species Group
Table 5	Listing of Restocking MUs

Map 3.1 Location Map

Map 3.2 Clearfell Areas

Map 3.3 Thinning Areas

Map 3.4 Restocking Map



Introduction

Forest: KK02 Castlecomer
District: E2 District Manager Michael Power

Castlecomer forest is situated in North Kilkenny and forms part of the area known as Castlecomer plateau.

The main soil type in Castlecomer are is surface water gleys in the North and brown earths in the south, where there are little or no Coillte plantations.

The main towns and villages located in the catchment area of Castlecomer forest are Castlecomer, where the majority of the Coillte plantations are in a radius of 15km. The villages of Clogh and Muckalee are situated in this forest also. The total area of Coillte forest in Castlecomer is 1,918 ha's and the total land area is 36,159 ha's. The forest is made up of 213 management units, 29 of these are being managed for biodiversity. 11% of the plantations in this forest are managed under the Coillte / Farm Partnership scheme.

The management focus for the forest is concerned with Timber Production. The long term goal for the forest is that all forest operations are carried out to high environmental, social and economic standards.

65% of this area is standard thin. Solitary, 2 Thin, 3 thin are mainly in wet areas of higher elevation.

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	1,701.1	88.8%
Biodiversity	209.3	10.9%
Non-forest Commercial	1.7	0.1%
Recreation	2.9	0.2%
No active management	1.3	0.1%
Total	1,916.3	100.0%



Table 2 Area by Special Consideration

Forest:	KK02	Castlecomer	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		6.9	0.4%
Expensive Access Road		45.7	2.4%
Farm Partnership		204.2	10.7%
Legal		10.5	0.5%
Long-term Leased		2.9	0.2%
None		1,427.2	74.5%
Old Woodland Site		191.8	10.0%
Potential Sale		0.3	0.0%
Statutory Designation		26.7	1.4%
Total		1,916.3	100.0%



Table 3 Area by Fell Year

Forest: KK02

Castlecomer

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	38.0	
2007	48.9	
2008	20.9	
2009	26.7	
<u>5 Year Total and Average</u>	<u>134.5</u>	<u>16.81</u>
2010	6.9	
2011	30.4	
2012	22.0	
2013	52.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>111.2</u>	<u>12.36</u>
2015	5.0	
2016	49.6	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	1.0	
2018	0.0	
2019	23.2	
<u>5 Year Total and Average</u>	<u>78.7</u>	<u>8.75</u>
2020	39.1	
2021	18.5	
2022	8.1	
2023	14.6	
2024	50.2	
<u>5 Year Total and Average</u>	<u>130.4</u>	<u>14.48</u>

Table 4 Area by Species Group

Forest:	KK02	Castlecomer	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	7.2	0.4
	ASH	55.6	3.0
	BE	14.5	0.8
	BI	32.9	1.8
	DF	21.2	1.2
	FIR	6.7	0.4
	LAR	81.1	4.4
	LP	73.7	4.0
	NS	36.7	2.0
	OAK	5.1	0.3
	OB	19.9	1.1
	OP	1.1	0.1
	SS	1,470.3	80.5
		1,826.1	100.0



Table 5 Listing of Restocking MUs

Forest: KK02 Castlecomer

2006																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
65	KK02-4	Timber Production	None	5.2	0.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0		
66	KK02-4	Timber Production	None	2.9	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0		
71	KK02-8	Timber Production	None	21.9	3.3	15.8	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0		
10	LS15-1	Timber Production	None	7.9	1.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0		
				Total MU Area	38.0														
2007																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
69	KK02-3	Timber Production	None	19.1	1.9	14.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0		
72	LS15-1	Timber Production	None	16.5	2.5	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0		
67	KK02-15	Timber Production	None	13.3	2.0	9.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0		
				Total MU Area	48.9														



2008																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
70	KK02-4	Timber Production	None	20.9	3.1	16.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				20.9														
2009																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
78	KK02-3	Timber Production	None	11.5	1.7	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
77	KK02-5	Timber Production	None	11.8	2.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	
124	KK02-11	Timber Production	None	3.4	0.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
Total MU Area				26.7														
2010																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
110	KK02-9	Timber Production	None	6.9	1.4	3.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				6.9														

