



Coillte Teoranta

# Forest Management Plan

Newmarket

CK04

2006 to 2010

District Manager

District

Pat Roche

S3



## 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: CK04 Newmarket  
District: S3 District Manager Pat Roche

Newmarket forest is situated in north west Cork bordering Kerry to the west. Blackwater to the west and Dalua to the south are the main rivers.

The main soil type in Newmarket are gleys to blanket peat on higher elevations of carboniferous origin.

The main towns and villages located in the catchment area of Newmarket forest are Kanturk, Newmarket, Boherbue, Meelin, Freemount and Lismore.

The management focus for the forest is concerned with timber production 90% and biodiversity 10%.

The forest contains 0 and 2 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	2,047.2	88.5%
Biodiversity	212.1	9.2%
Non-forest Commercial	53.7	2.3%
<b>Total</b>	<b>2,313.1</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>CK04</b>	<b>Newmarket</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		72.7	3.1%
Experimentation		4.3	0.2%
Farm Partnership		172.9	7.5%
IFUT		44.4	1.9%
Legal		31.8	1.4%
None		1,830.3	79.1%
Old Woodland Site		71.5	3.1%
Potential Sale		53.7	2.3%
Statutory Designation		31.3	1.4%
<b>Total</b>		<b>2,313.1</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: CK04

Newmarket

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	6.7	
2007	8.3	
2008	6.9	
2009	21.2	
<b><u>5 Year Total and Average</u></b>	<b><u>43.0</u></b>	<b><u>5.37</u></b>
2010	106.8	
2011	73.0	
2012	34.7	
2013	14.7	
2014	37.0	
<b><u>5 Year Total and Average</u></b>	<b><u>266.0</u></b>	<b><u>26.60</u></b>
2015	29.8	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	56.6	
	2018	0.0	
	2019	66.2	
<u>5 Year Total and Average</u>		<u>152.6</u>	<u>19.08</u>
	2020	28.9	
	2021	3.1	
	2022	37.4	
	2023	163.7	
<u>5 Year Total and Average</u>		<u>233.2</u>	<u>29.15</u>

Table 4 Area by Species Group

Forest:	CK04	Newmarket	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.3	0.4
	ASH	4.3	0.2
	BE	12.3	0.6
	BI	13.2	0.6
	DF	6.1	0.3
	FIR	6.4	0.3
	LAR	49.4	2.3
	LP	30.3	1.4
	NS	21.2	1.0
	OAK	20.9	1.0
	OB	4.2	0.2
	OC	0.2	0.0
	OP	18.7	0.9
	SS	1,945.1	90.8
	WRC	0.0	0.0
		<b>2,141.6</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: CK04 Newmarket

<b>2006</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
11	CK04-2	Timber Production	None	6.7	1.3	4.3	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>6.7</b>															
<b>2007</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
29	CK04-7	Timber Production	Archaeology	2.0	0.3	1.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
132	CK04-11	Biodiversity	Statutory Designat	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.9	0.0	0.0	0.0	0.0	
56	CK04-13	Timber Production	None	3.8	0.8	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>8.3</b>															
<b>2008</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
145	CK04-16	Timber Production	None	5.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
146	CK04-16	Timber Production	None	1.2		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>6.9</b>															



2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
42	CK04-13	Timber Production	None	16.3	2.4	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0
63	CK04-14	Timber Production	None	4.9	0.7	4.2	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>21.2</b>													
2010																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
31	CK04-8	Biodiversity	Statutory Designat	11.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	1.4	1.4	1.4	0.0
131	CK04-11	Biodiversity	Old Woodland Si	66.4	10.0	0.0	0.0	11.3	0.0	11.3	0.0	22.6	0.0	11.3	0.0	0.0	0.0
76	CK04-16	Timber Production	None	8.5	1.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
85	CK04-17	Timber Production	None	13.1	2.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0
88	CK04-17	Biodiversity	None	7.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0
<b>Total MU Area</b>				<b>106.8</b>													

