



Coillte Teoranta

Forest Management Plan

Clonmoyle

KE03

2006 to 2010

District Manager

District

Richard Whelan

E3



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: KE03

Clonmoyle

District: E3

District Manager

Richard Whelan

Clonmoyle forest is situated in Mid Kildare

The main soil type in Clonmoyle are Peat and Grey Brown Podzol

The main towns and villages located in the catchment area of Clonmoyle forest are Monasterevin, Rathangan, Athy

The management focus for the forest is concerned with Timber production & Biodiversity

Long Term Goal is: Manage Timber production & Biodiversity

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

Forest:	KE03	Clonmoyle	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,329.2	84.0%
Biodiversity		252.7	16.0%
Non-forest Commercial		0.3	0.0%
Total		1,582.2	100.0%



Table 2 Area by Special Consideration

Forest:	KE03	Clonmoyle	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		12.1	0.8%
Legal		48.7	3.1%
Long-term Leased		0.3	0.0%
None		1,342.4	84.8%
Old Woodland Site		101.5	6.4%
Statutory Designation		77.3	4.9%
Total		1,582.2	100.0%



Table 3 Area by Fell Year

Forest: KE03

Clonmoyle

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	141.1	
2007	105.2	
2008	64.1	
2009	29.8	
<u>5 Year Total and Average</u>	<u>340.1</u>	<u>42.51</u>
2010	0.0	
2011	14.7	
2012	49.8	
2013	3.9	
2014	15.4	
<u>5 Year Total and Average</u>	<u>83.8</u>	<u>9.32</u>
2015	16.7	
2016	27.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	38.6	
2018	10.2	
2019	0.0	
<u>5 Year Total and Average</u>	<u>93.3</u>	<u>10.37</u>
2020	22.2	
2021	0.0	
2022	21.9	
2023	29.6	
<u>5 Year Total and Average</u>	<u>73.7</u>	<u>10.53</u>

Table 4 Area by Species Group

Forest:	KE03	Clonmoyle	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.0	0.2
	ASH	35.7	2.5
	BE	51.7	3.6
	BI	22.6	1.6
	DF	14.4	1.0
	FIR	6.2	0.4
	LAR	7.0	0.5
	LP	15.8	1.1
	NS	839.7	59.0
	OAK	20.7	1.5
	OB	32.1	2.3
	OC	1.5	0.1
	OP	190.5	13.4
	SS	182.7	12.8
	WRC	0.4	0.0
		1,423.8	100.0



Table 5 Listing of Restocking MUs

Forest: KE03

Clonmoyle

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
64	KE03-6	Biodiversity	Statutory Designat	23.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	3.7	0.0	0.0	0.0
63	KE03-8	Timber Production	None	23.3	3.5	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
69	KE03-9	Timber Production	Access - Other	7.4	1.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
80	KE03-9	Timber Production	None	18.4	3.7	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
83	KE03-11	Timber Production	None	5.5	1.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
66	KE03-13	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
90	KE03-13	Timber Production	None	31.1	4.7	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0
91	KE03-13	Biodiversity	Statutory Designat	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0
70	KE03-14	Timber Production	None	7.2	1.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
113	KE03-16	Timber Production	None	5.7	1.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0



		Total MU Area															
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	
67	KE03-6	Biodiversity	Old Woodland Si	80.1	16.0	0.0	0.0	0.0	0.0	0.0	51.3	0.0	12.8	0.0	0.0	0.0	
59	KE03-8	Timber Production	None	25.1	3.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	
		Total MU Area		141.1													
2008																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
73	KE03-5	Timber Production	None	19.0	2.8	12.9	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	KE03-6	Biodiversity	Old Woodland Si	7.7	3.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0	3.7	0.0	0.0	0.0	
65	KE03-8	Timber Production	None	15.5	2.3	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	
105	KE03-15	Timber Production	None	21.9	3.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	
		Total MU Area		105.2													
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	
99	KE03-14	Timber Production	None	17.7	2.7	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
		Total MU Area		64.1													

