



Coillte Teoranta

Forest Management Plan

Kilfinnane

LK07

2006 to 2010

District Manager

District

Pat Roche

S3



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Introduction

Forest: LK07 Kilfinnane
District: S3 District Manager Pat Roche

Kilfinnane forest is situated in the south eastern corner of Co. Limerick. It forms part of the Ballyhoura mountain range on the south western side & extends eastwards towards the town of Mitchelstown at the southern end & Kilfinnane at the northern side.

The main soil type in Kilfinnane are peaty podsols, gleys/brown earth derived from ore & carboniferous limestone. Lithosols are present on the tops of the mountains.

The main towns and villages located in the catchment area of Kilfinnane forest are Kilfinnane, Ardpatrick, Ballyorgan, Glensheen & Mitchelstown.

The management focus for the forest is concerned with timber production at 55% & biodiversity at 45%. There is a high percentage of statutory designations here, hence the high level of biodiversity.

Clearfell areas 2006-2009 average 38ha per annum. Clearfell areas 2010-2025 average 42 ha per annum.

Areas adjacent to SAC's & NHA's are being felled & managed according to Forest Service guidelines

Standard plus local amounts to 71%. In all 94% has thinning prescriptions.

The forest contains 0 and 3 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	1,582.3	54.8%
Biodiversity	1,302.9	45.2%
Total	2,885.2	100.0%



Table 2 Area by Special Consideration

Forest:	LK07	Kilfinnane	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		43.0	1.5%
Experimentation		7.9	0.3%
Farm Partnership		32.9	1.1%
Fisheries Protection		28.7	1.0%
High Landscape Sensitivity		510.0	17.7%
None		1,074.3	37.2%
Recreation Site		74.6	2.6%
Statutory Designation		1,113.7	38.6%
Total		2,885.2	100.0%



Table 3 Area by Fell Year

Forest: LK07

Kilfinnane

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	55.6	
2007	50.3	
2008	41.6	
2009	16.3	
<u>5 Year Total and Average</u>	<u>163.7</u>	<u>20.46</u>
2010	103.2	
2011	41.0	
2012	34.9	
2013	30.5	
2014	52.8	
<u>5 Year Total and Average</u>	<u>262.3</u>	<u>26.23</u>
2015	16.9	
2016	11.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>28.3</u>	<u>4.05</u>
2020	52.4	
2021	12.4	
2022	59.0	
2023	25.6	
2024	136.9	
<u>5 Year Total and Average</u>	<u>286.3</u>	<u>31.81</u>

Table 4 Area by Species Group

Forest:	LK07	Kilfinnane	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	18.2	0.8
	ASH	19.9	0.8
	BE	12.9	0.5
	BI	12.8	0.5
	DF	73.7	3.1
	FIR	33.5	1.4
	LAR	138.8	5.9
	LP	412.4	17.5
	NS	26.5	1.1
	OAK	22.4	1.0
	OB	4.1	0.2
	OP	29.0	1.2
	SS	1,548.2	65.7
	WRC	4.2	0.2
		2,356.5	100.0



Table 5 Listing of Restocking MUs

Forest: LK07

Kilfinnane

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				
130	LK07-1	Timber Production	None	25.4	3.7	16.7	0.0	0.0	1.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
77	LK07-10	Biodiversity	Fisheries Protect	5.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	
125	LK07-10	Timber Production	None	16.5	2.5	9.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
126	LK07-10	Timber Production	High Landscape S	8.5	1.3	4.3	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				55.6															
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				
131	LK07-2	Timber Production	None	25.8	3.4	18.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		
41	LK07-7	Timber Production	None	24.5	3.7	18.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				50.3															
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				

