



Coillte Teoranta

Forest Management Plan

Drogheda

LH02

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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Introduction

Forest: LH02 Drogheda
District: N3 District Manager PJ Fitzpatrick

Drogheda forest is situated in south Co. Louth. The topography of the forest is mainly low lying land. The river Boyne is the main river that flows through this forest. The main N2 road and M1 motorway pass through this forest.

The main soil type in Drogheda are gleys and brown earths.

The main towns and villages located in the catchment area of Drogheda forest are Drogheda, Monasteraboice, Dunleer, Collon, Clogherhead.

The management focus for the forest is concerned with timber production and biodiversity management primarily. Farm partnerships account for 16% of the timber productive areas in Drogheda forest or 22 ha. 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 7.3 ha is due for clearfell with an annual average of 2 ha over the plan period.

The expected timber production is estimated to be 2,398 m³ over the plan period with an annual average of 479 m³.

Over 85%, or 35 ha, of the 'conifer high forest' in Drogheda forest is due to be thinned. The majority of Drogheda forest will receive at least two 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	96.2	73.7%
Biodiversity	2.1	1.6%
Conservation	32.2	24.7%
Total	130.5	100.0%



Table 2 Area by Special Consideration

Forest:	LH02	Drogheda	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		21.7	16.6%
NWS		9.1	7.0%
Old Woodland Site		67.5	51.7%
Statutory Designation		32.2	24.7%
<hr/> Total		<hr/> 130.5	<hr/> 100.0%



Table 3 Area by Fell Year

Forest: LH02

Drogheda

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	7.2	
2007	0.0	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>7.2</u>	<u>1.45</u>
2010	0.0	
2011	0.0	
2012	10.1	
2013	11.5	
2014	0.0	
<u>5 Year Total and Average</u>	<u>21.7</u>	<u>3.09</u>
2015	0.0	
2016	0.0	



<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>0.0</u>	<u>0.00</u>
2020	13.4	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>13.4</u>	<u>2.69</u>

Table 4 Area by Species Group

Forest:	LH02	Drogheda	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.7	0.5
	ASH	5.0	3.9
	BE	14.2	11.1
	BI	0.3	0.3
	DF	7.6	5.9
	FIR	0.5	0.4
	LAR	9.1	7.1
	NS	20.7	16.1
	OAK	8.7	6.8
	OB	9.5	7.4
	OP	0.2	0.1
	SS	50.2	39.1
	WRC	1.6	1.2
		128.4	100.0



Table 5 Listing of Restocking MUs

Forest: LH02 Drogheda

2006		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
3	LH02-1	Conservation	Statutory Designat	7.2	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
Total MU Area				7.2													

