



Coillte Teoranta

Forest Management Plan

Durrow

LS16

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: LS16

Durrow

District: E3

District Manager

Richard Whelan

Durrow forest is situated in South Laois

The main soil type in Durrow are Brown earth, podzols

The main towns and villages located in the catchment area of Durrow forest are Durrow, Abbeyleix, Ballinakill, Rathdowney, Cullahill

The management focus for the forest is concerned with Timber production, Amenity, Protection of rare species (pearl mussel), Riparian Biodiversity mgmt, Mgmt of Life Project.

Long Term Goal is: Manage timber production in conjunction with all other social & environmental objectives

The forest contains 6 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:	LS16	Durrow	
<u>OBJECTIVE</u>			<u>AREA (ha)</u>	<u>%</u>
Timber Production			518.7	64.7%
Biodiversity			187.2	23.3%
Non-forest Commercial			94.7	11.8%
Recreation			1.4	0.2%
Total			801.9	100.0%



Table 2 Area by Special Consideration

Forest:	LS16	Durrow	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		9.0	1.1%
Fisheries Protection		15.3	1.9%
Legal		2.7	0.3%
None		254.1	31.7%
Old Woodland Site		263.7	32.9%
Recreation Site		66.0	8.2%
Statutory Designation		191.1	23.8%
Total		801.9	100.0%



Table 3 Area by Fell Year

Forest: LS16

Durrow

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	11.4	
2008	15.8	
2009	0.2	
<u>5 Year Total and Average</u>	<u>27.4</u>	<u>3.91</u>
2010	16.5	
2011	5.8	
2012	36.4	
2013	6.5	
2014	0.0	
<u>5 Year Total and Average</u>	<u>65.2</u>	<u>7.24</u>
2015	20.0	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	10.2	
	2018	0.0	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>30.3</u>	<u>4.32</u>
	2020	0.0	
	2021	3.5	
	2022	12.8	
	2023	0.0	
<u>5 Year Total and Average</u>		<u>16.4</u>	<u>2.73</u>

Table 4 Area by Species Group

Forest:	LS16	Durrow	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	5.3	0.7
	ASH	33.4	4.2
	BE	83.4	10.5
	BI	33.8	4.3
	DF	77.9	9.8
	FIR	1.7	0.2
	LAR	6.2	0.8
	LP	22.8	2.9
	NS	205.2	25.9
	OAK	40.6	5.1
	OB	18.1	2.3
	OC	0.1	0.0
	OP	26.4	3.3
	SS	235.3	29.7
	WRC	1.6	0.2
		791.8	100.0



Table 5 Listing of Restocking MUs

Forest: LS16

Durrow

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				
27	LS16-6	Timber Production	Old Woodland Si	5.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	1.0	0.0	0.0	0.0		
33	LS16-6	Biodiversity	Statutory Designat	5.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	0.0		
Total MU Area				11.4															
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				
26	LS16-6	Timber Production	Old Woodland Si	10.4	1.6	3.5	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.9	0.0	0.0	0.0		
39	LS16-6	Biodiversity	Fisheries Protect	5.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0		
Total MU Area				15.8															
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				
40	LS16-6	Biodiversity	Fisheries Protect	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0		
Total MU Area				0.2															
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				

