



Coillte Teoranta

Forest Management Plan

Clonmel

WD01

2006 to 2010

District Manager

Liam Cleary

District

S1



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Introduction

Forest: WD01 Clonmel
District: S1 District Manager Liam Cleary

Clonmel forest is situated in County Waterford on the lower slopes of the Comeragh mountains. The river Suir flows close to the northern boundary of the forest.

The main soil type in Clonmel are Old red sandstone podsols, peaty podsols

The main towns and villages located in the catchment area of Clonmel forest are Clonmel and Ballymacarberry

The management focus for the forest is concerned with timber production however there some biodiversity areas in the forest.

2006 - 94.6 ha
2007 - 44.5 ha
2008 - 118 ha
2009 - 61.9 ha

2006 - 25799 m³, 2007 - 10462 m³, 2008 - 33136 m³, 2009 - 9049 m³, 2010 - 18938 m³

Standard - 62.6%, Local -24.8%, 3 Thinnings - 3.6%, 2 Thinnings - 2.3%, Solitary Thin -4.1%, No Thin 2.6%

The forest contains 2 and 6 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:	WD01	Clonmel	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,654.0	86.0%
Biodiversity		429.4	13.9%
Recreation		2.9	0.1%
Total		3,086.3	100.0%



Table 2 Area by Special Consideration

Forest:	WD01	Clonmel	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		3.8	0.1%
Access County Road		28.3	0.9%
Archaeology		72.0	2.3%
Experimentation		0.6	0.0%
Farm Partnership		111.4	3.6%
Fisheries Protection		142.2	4.6%
IFUT		157.7	5.1%
Legal		10.1	0.3%
Long-term Leased		723.0	23.4%
None		1,583.4	51.3%
Old Woodland Site		103.3	3.3%
ROW Problems		70.7	2.3%
Recreation Site		19.2	0.6%
Statutory Designation		57.4	1.9%

Wildlife	3.3	0.1%
<hr/> Total	<hr/> 3,086.3	<hr/> 100.0%



Table 3 Area by Fell Year

Forest: WD01

Clonmel

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	90.8	
2007	77.3	
2008	100.0	
2009	70.4	
<u>5 Year Total and Average</u>	<u>338.5</u>	<u>42.32</u>
2010	35.2	
2011	37.7	
2012	49.1	
2013	31.2	
2014	61.9	
<u>5 Year Total and Average</u>	<u>215.1</u>	<u>21.51</u>
2015	78.5	
2016	27.7	
2017	18.2	



FELL YEAR

AREA (ha)

ANNUAL AVERAGE

2018

74.7

2019

0.0

5 Year Total and Average

199.1

22.12

2020

50.4

2021

42.2

2022

13.6

2023

9.6

2024

67.3

5 Year Total and Average

183.1

20.34

Table 4 Area by Species Group

Forest:	WD01	Clonmel	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.1	0.1
	ASH	9.6	0.3
	BE	23.4	0.8
	BI	48.5	1.7
	DF	185.8	6.4
	FIR	98.8	3.4
	LAR	170.0	5.9
	LP	255.4	8.8
	NS	47.6	1.6
	OAK	45.1	1.6
	OB	13.6	0.5
	OC	1.1	0.0
	OP	33.4	1.2
	SS	1,948.2	67.5
	WRC	3.4	0.1
		2,887.8	100.0



Table 5 Listing of Restocking MUs

Forest: **WD01** **Clonmel**

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
231	WD01-1	Timber Production	Long-term Lease	9.1	1.4	2.3	0.0	0.0	4.6	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
28	WD01-3	Biodiversity	None	13.9	2.1	0.0	0.0	5.9	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
274	WD01-5	Timber Production	None	6.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	WD01-6	Timber Production	None	18.7	2.8	14.3	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256	WD01-6	Timber Production	None	4.9	0.7	3.3	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	WD01-7	Timber Production	None	12.3	1.8	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
84	WD01-7	Timber Production	None	2.7	0.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
147	WD01-9	Timber Production	None	5.9	0.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
154	WD01-9	Timber Production	None	10.1	1.5	6.5	0.0	0.0	1.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
155	WD01-9	Biodiversity	Statutory Designat	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	1.5	0.0	0.0



179	WD01-18	Timber Production	None	11.6	1.7	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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8	WD01-20	Timber Production	None	4.2	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
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Total MU Area 77.3

2008		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
233	WD01-1	Timber Production	Long-term Lease	4.4	0.7	2.6	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118	WD01-4	Timber Production	Long-term Lease	3.9	0.6	2.8	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
144	WD01-5	Timber Production	None	16.5	2.5	10.5	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	WD01-7	Timber Production	ROW Problems	9.2	1.4	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	WD01-7	Timber Production	ROW Problems	6.2	0.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
150	WD01-9	Timber Production	None	11.9	1.8	7.6	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
211	WD01-11	Timber Production	None	12.8	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
220	WD01-11	Timber Production	None	11.8	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
5	WD01-19	Timber Production	None	7.1	1.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0



190	WD01-22	Biodiversity	Fisheries Protect	16.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0	4.8	0.7	1.4	0.0
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Total MU Area 100.0

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
42	WD01-3	Timber Production	None	10.9	1.6	6.5	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117	WD01-4	Timber Production	Long-term Lease	21.1	3.2	15.2	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
85	WD01-7	Timber Production	None	6.6	1.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
152	WD01-9	Timber Production	None	2.9	0.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
260	WD01-9	Timber Production	None	1.8	0.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214	WD01-11	Timber Production	None	6.9	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
185	WD01-18	Timber Production	IFUT	11.7	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
186	WD01-18	Timber Production	None	8.5	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 70.4

2010

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB

