



Coillte Teoranta

Forest Management Plan

Kilsheelan

WD02

2006 to 2010

District Manager

Liam Cleary

District

S1



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Introduction

Forest: WD02 Kilsheelan
District: S1 District Manager Liam Cleary

Kilsheelan forest is situated in North Waterford close to the village of Kilsheelan. The river Suir passes close to the forest boundary. The forest is part of the Comeragh mountain range.

The main soil type in Kilsheelan are Peaty podsols

The main towns and villages located in the catchment area of Kilsheelan forest are Kilsheelan - 7 miles from Clonmel.

The management focus for the forest is concerned with the production of high quality sawlog. There are also areas in the forest where biodiversity is the main management prescription.

2006 - 94.1 ha, 2007 - 82.1 ha, 2008 - 46.7 ha, 2009 - 27 ha.

2006 - 23981 m3, 2007 - 27882 m3, 2008 - 7663 m3, 2009 - 8474 m3, 2010 - 24955 m3

Standard - 57.5%, Local -27.7%, 3 Thinnings - 5.6%, 2 Thinnings - 2.7%, Solitary Thin -4.4%, No Thin 2.1%

The forest contains 8 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:	WD02	Kilsheelan	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,385.6	92.4%
Biodiversity		183.5	7.1%
Conservation		0.3	0.0%
Non-forest Commercial		2.6	0.1%
Recreation		0.9	0.0%
Seed Stand		7.6	0.3%
Total		2,580.5	100.0%



Table 2 Area by Special Consideration

Forest:	WD02	Kilsheelan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		48.1	1.9%
Archaeology		139.9	5.4%
Experimentation		7.2	0.3%
Fisheries Protection		192.5	7.5%
IFUT		167.3	6.5%
Legal		5.1	0.2%
Lettings		0.8	0.0%
Long-term Leased		227.5	8.8%
None		1,634.9	63.4%
Recreation Site		100.2	3.9%
Statutory Designation		53.3	2.1%
Water Supply		3.0	0.1%
Wildlife		0.7	0.0%
Total		2,580.5	100.0%



Table 3 Area by Fell Year

Forest: WD02

Kilsheelan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	88.3	
2007	94.7	
2008	31.7	
2009	33.0	
<u>5 Year Total and Average</u>	<u>247.8</u>	<u>30.97</u>
2010	73.3	
2011	44.4	
2012	21.7	
2013	20.4	
2014	38.9	
<u>5 Year Total and Average</u>	<u>198.6</u>	<u>19.86</u>
2015	19.2	
2016	8.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	8.6	
2018	13.5	
2019	6.6	
<u>5 Year Total and Average</u>	<u>56.9</u>	<u>5.69</u>
2020	33.7	
2021	5.4	
2022	11.9	
2023	32.4	
2024	22.5	
<u>5 Year Total and Average</u>	<u>106.0</u>	<u>11.78</u>

Table 4 Area by Species Group

Forest:	WD02	Kilsheelan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.5	0.0
	ASH	10.1	0.4
	BE	46.4	2.0
	BI	21.3	0.9
	DF	309.2	13.2
	FIR	36.4	1.5
	LAR	210.7	9.0
	LP	97.3	4.1
	NS	68.2	2.9
	OAK	38.4	1.6
	OB	35.2	1.5
	OC	0.1	0.0
	OP	177.6	7.6
	SS	1,278.5	54.4
	WRC	19.8	0.8
		2,349.6	100.0



114	WD02-8	Timber Production	None	12.8	1.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.0
149	WD02-11	Timber Production	None	8.3	1.3	5.3	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125	WD02-12	Timber Production	None	3.6	0.5	0.0	0.0	1.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126	WD02-14	Timber Production	None	1.4	0.2	1.2	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 88.3

2007		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
137	WD02-2	Timber Production	Long-term Lease	8.1	0.8	0.0	0.0	0.0	1.5	4.4	0.0	1.5	0.0	0.0	0.0	0.0	0.0
144	WD02-2	Timber Production	Long-term Lease	5.0	0.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
145	WD02-2	Timber Production	Long-term Lease	5.5	0.7	0.0	0.0	0.0	1.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0
299	WD02-2	Timber Production	Water Supply	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
427	WD02-2	Timber Production	None	6.1		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143	WD02-3	Timber Production	None	7.6	1.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
366	WD02-4	Biodiversity	Statutory Designat	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.0



151	WD02-5	Timber Production	Archaeology	3.1	0.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
31	WD02-6	Timber Production	IFUT	3.9	0.6	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	WD02-6	Timber Production	Archaeology	1.9	0.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
425	WD02-8	Timber Production	None	4.9		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
426	WD02-8	Timber Production	None	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
148	WD02-13	Timber Production	None	4.9	1.0	0.0	0.0	0.0	0.4	3.1	0.0	0.0	0.0	0.0	0.4	0.0	0.0

Total MU Area 31.7

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
263	WD02-2	Seed Stand	Long-term Lease	3.5	0.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156	WD02-4	Timber Production	None	2.9	0.6	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	WD02-7	Timber Production	None	5.1	0.8	3.9	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
,112	WD02-8	Timber Production	None	6.0	0.8	2.1	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.5	0.0
,260	WD02-10	Timber Production	Fisheries Protect	11.3	1.7	7.7	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0

