



Coillte Teoranta

Forest Management Plan

Aughrim

WW10

2006 to 2010

District Manager

Tom Lyng

District

E1



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Introduction

Forest: WW10 Aughrim
District: E1 District Manager Tom Lyng

Aughrim forest is situated in Aughrim forest comprises mainly of an extremely large continuous area of forest to the north west of Aughrim village previously made up of Aughavannagh and Balinglen forests plus outlying properties.

The main soil type in Aughrim are podsols 58% and brown earths 34% with the remainder gleys are the main soil types

The main towns and villages located in the catchment area of Aughrim forest are Aughrim is the main town in the catchment area

The management focus for the forest is concerned with This is an extremely high production area of forestry largely planted in the late 30s early 40s now in its second rotation with 1st thinning cycle beginning again of the replanted crops. Timber production in this forest will be ongoing and increasing over the next two decades. Deer damage is a constant problem both for the replanted and thicket stage crops and a realistic culling programme will have to be undertaken to address this.

The forest contains 14 and 29 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:	WW10	Aughrim	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		3,360.6	90.2%
Biodiversity		258.3	6.9%
Conservation		2.1	0.1%
Non-forest Commercial		2.8	0.1%
Christmas Tree Production		0.6	0.0%
Seed Stand		102.5	2.8%
Total		3,727.0	100.0%



Table 2 Area by Special Consideration

Forest:	WW10	Aughrim	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		5.7	0.2%
Archaeology		25.6	0.7%
Experimentation		18.9	0.5%
Farm Partnership		43.6	1.2%
None		3,440.6	92.3%
Old Woodland Site		139.8	3.7%
Water Supply		42.9	1.2%
Wildlife		9.9	0.3%
Total		3,727.0	100.0%



Table 3 Area by Fell Year

Forest: WW10

Aughrim

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	18.7	
2007	38.8	
2008	54.8	
2009	73.1	
<u>5 Year Total and Average</u>	<u>185.3</u>	<u>23.16</u>
2010	116.8	
2011	36.0	
2012	45.0	
2013	46.7	
2014	45.6	
<u>5 Year Total and Average</u>	<u>290.0</u>	<u>29.00</u>
2015	3.0	
2016	24.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	18.5	
2018	84.7	
2019	32.3	
<u>5 Year Total and Average</u>	<u>162.9</u>	<u>16.29</u>
2020	91.8	
2021	24.3	
2022	73.3	
2023	93.1	
2024	52.0	
<u>5 Year Total and Average</u>	<u>334.4</u>	<u>37.16</u>

Table 4 Area by Species Group

Forest:	WW10	Aughrim	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	17.0	0.5
	ASH	3.7	0.1
	BE	17.9	0.5
	BI	78.3	2.2
	DF	437.2	12.2
	FIR	36.4	1.0
	LAR	124.6	3.5
	LP	44.5	1.2
	NS	70.1	2.0
	OAK	23.7	0.7
	OB	8.2	0.2
	OC	39.2	1.1
	OP	28.0	0.8
	SS	2,643.2	73.6
	WRC	17.5	0.5
		3,589.5	100.0



Table 5 Listing of Restocking MUs

Forest: WW10 Aughrim

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
146	WW10-3	Timber Production	None	18.7	2.8	12.7	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				18.7													
2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
155	WW10-4	Timber Production	None	2.0	0.3	1.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157	WW10-7	Timber Production	None	25.9	3.9	19.8	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242	WW10-18	Timber Production	None	6.7	1.0	0.0	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151	WW10-20	Timber Production	None	1.9	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
272	WW10-21	Timber Production	None	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				38.8													
2008																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB

