



Coillte Teoranta

# Forest Management Plan

Ramelton

DL04

2006 to 2010

District Manager

John Duffy

District

N1



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# Introduction

Forest: DL04 Ramelton  
District: N1 District Manager John Duffy

Ramelton forest is situated in north Donegal. It extends southwards from the Rosguill peninsula to the shores of Lough Swilly between Letterkenny and Ramelton.

The main soil type in Ramelton are peaty podzols and gleys with limited areas of acid brown earths.

The main towns and villages located in the catchment area of Ramelton forest are Rathmelton, Letterkenny and Milford

The management focus for the forest is concerned with timber production, the preservation of biodiversity and waterways.

It is anticipated that approximately 5.2 hectares will be felled per annum in this forest, this being equivalent to less than 1% of forest cover being cut annually.

The volume of timber from clearfell operations is expected to approximate 10,759 cubic metres in total.

Thinning policy in this forest is determined by the nature of the soils and levels of exposure each of which might contribute to windthrow risk.

The forest contains 0 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**

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	664.3	80.7%
Biodiversity	134.5	16.3%
Non-forest Commercial	22.2	2.7%
Recreation	2.3	0.3%
<b>Total</b>	<b>823.2</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	DL04	Ramelton	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
None		823.2	100.0%
<b>Total</b>		<b>823.2</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** DL04

Ramelton

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	7.9	
2007	0.0	
2008	0.0	
2009	12.8	
<b><u>5 Year Total and Average</u></b>	<b><u>20.7</u></b>	<b><u>3.45</u></b>
2010	0.0	
2011	1.2	
2012	11.7	
2013	14.3	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>27.2</u></b>	<b><u>3.40</u></b>
2015	5.3	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	13.4	
	2018	2.7	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>21.4</u>	<u>2.68</u>
	2020	1.4	
	2021	0.0	
	2022	2.1	
	2023	0.0	
<u>5 Year Total and Average</u>		<u>3.5</u>	<u>0.58</u>

Table 4 Area by Species Group

Forest:	DL04	Ramelton	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.0	1.2
	ASH	4.3	0.6
	BE	11.8	1.6
	BI	31.6	4.3
	DF	9.0	1.2
	FIR	8.6	1.2
	LAR	40.5	5.5
	LP	94.1	12.9
	NS	37.8	5.2
	OAK	5.6	0.8
	OB	5.5	0.8
	OC	0.4	0.0
	OP	16.8	2.3
	SS	431.8	59.1
	WRC	23.6	3.2
		<b>730.3</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: DL04 Ramelton

<b>2006</b>																		
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>								<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>			
61	DL04-9	Timber Production	None	7.9	1.2	3.4	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	
<b>Total MU Area</b>				<b>7.9</b>														
<b>2009</b>																		
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>								<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>			
62	DL04-5	Timber Production	None	12.8	1.9	0.5	0.0	0.0	0.0	2.7	6.5	1.1	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>12.8</b>														



