



Coillte Teoranta

Forest Management Plan

Lagan

DL08

2006 to 2010

District Manager

John Duffy

District

N1



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Introduction

Forest: DL08 Lagan
District: N1 District Manager John Duffy

Lagan forest is situated in North East Donegal. Lagan forest is situated South of the Inishowen peninsula stretching south to Lifford town. Most of the forest area is surrounded by rich farmland

The main soil type in Lagan are acid brown earths and some areas with peaty podzols

The main towns and villages located in the catchment area of Lagan forest are Lifford, Newtowncunningham and St Johnston

The management focus for the forest is concerned with timber production with strong emphasis on biodiversity and landscape management.

The annual average for clearfell in this forest for the duration of the plan is 4.7 hectares. This reflects the large area of this forest that was windblown in the 1998 storm and has now been replanted.

the total volume to be felled over the planned period is 7,327 cubic metres

Much of this forest area is standard thinning and this will increase as crops mature and are replanted.

The forest contains 0 and 0 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	384.5	87.9%
Biodiversity	50.8	11.6%
Non-forest Commercial	2.1	0.5%
Total	437.4	100.0%



Table 2 Area by Special Consideration

Forest:	DL08	Lagan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
None		434.6	99.4%
Potential Sale		2.1	0.5%
ROW Problems		0.7	0.2%
Total		437.4	100.0%



Table 3 Area by Fell Year

Forest: DL08

Lagan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	18.8	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>18.8</u>	<u>3.76</u>
2010	0.0	
2011	0.0	
2012	4.2	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>4.2</u>	<u>0.70</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2020	12.7	
2021	0.0	
2022	0.0	
2023	2.3	
<u>5 Year Total and Average</u>	<u>14.9</u>	<u>2.49</u>

Table 4 Area by Species Group

Forest:	DL08	Lagan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	6.9	1.8
	ASH	10.3	2.7
	BE	0.9	0.2
	BI	1.2	0.3
	FIR	28.4	7.5
	LAR	15.6	4.1
	LP	66.7	17.6
	NS	2.1	0.6
	OAK	30.3	8.0
	OB	10.0	2.7
	OP	2.0	0.5
	SS	204.1	53.9
		378.6	100.0



Table 5 Listing of Restocking MUs

Forest: DL08 Lagan

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
34	DL08-1	Timber Production	None	16.3	2.4	11.1	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35	DL08-2	Timber Production	None	2.5	0.4	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				18.8													

