



Coillte Teoranta

# Forest Management Plan

Lough Eske

DL24

2006 to 2010

District Manager

John Duffy

District

N1



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# Introduction

Forest: DL24 Lough Eske  
District: N1 District Manager John Duffy

Lough Eske forest is situated in the southern area of district N1. It is also in the very south of County Donegal.

The main soil type in Lough Eske are are Gleys. However small areas of peaty podzols do exist in the forest

The main towns and villages located in the catchment area of Lough Eske forest are Donegal town, Inver, Mount Charles and Frosses

The management focus for the forest is concerned with Timber production. There are also areas in the forest which will be managed with a particular focus on the landscape within this forest.

Total area to be clearfelled 2006-2010 is 141.7 hectares

Clearfell volume period 2006-2010 is 54,461 cubic metres

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	1,649.4	79.1%
Biodiversity	374.3	18.0%
Conservation	53.8	2.6%
Non-forest Commercial	7.0	0.3%
<b>Total</b>	<b>2,084.4</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>DL24</b>	<b>Lough Eske</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		0.7	0.0%
Fisheries Protection		25.2	1.2%
None		1,985.3	95.2%
Recreation Site		10.7	0.5%
Statutory Designation		62.6	3.0%
<b>Total</b>		<b>2,084.4</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** DL24

Lough Eske

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	8.4	
2007	76.4	
2008	0.0	
2009	32.4	
<b><u>5 Year Total and Average</u></b>	<b><u>117.1</u></b>	<b><u>16.73</u></b>
2010	67.0	
2011	1.6	
2012	20.4	
2013	2.9	
2014	28.8	
<b><u>5 Year Total and Average</u></b>	<b><u>120.7</u></b>	<b><u>12.07</u></b>
2015	18.1	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	8.9	
2019	9.6	
<b><u>5 Year Total and Average</u></b>	<b><u>36.6</u></b>	<b><u>4.57</u></b>
2020	41.9	
2021	28.7	
2022	80.1	
2023	20.5	
2024	22.7	
<b><u>5 Year Total and Average</u></b>	<b><u>194.0</u></b>	<b><u>21.55</u></b>

**Table 4 Area by Species Group**

Forest:	DL24	Lough Eske	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	14.2	0.9
	ASH	9.1	0.6
	BE	12.2	0.8
	BI	32.6	2.1
	DF	9.4	0.6
	FIR	21.2	1.4
	LAR	86.1	5.5
	LP	159.9	10.2
	NS	3.2	0.2
	OAK	24.2	1.6
	OB	27.8	1.8
	OC	1.3	0.1
	OP	5.5	0.4
	SS	1,151.2	73.8
	WRC	2.5	0.2
		<b>1,560.5</b>	<b>100.0</b>





107	DL24-14	Timber Production	None	25.6	3.8	19.6	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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**Total MU Area 76.4**

**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

113	DL24-8	Timber Production	None	26.5	5.4	12.3	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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100	DL24-13	Timber Production	None	5.9	0.9	5.0	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 32.4**

**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

148	DL24-1	Conservation	None	20.2	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0
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111	DL24-8	Timber Production	None	30.8	4.6	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0
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114	DL24-13	Timber Production	None	6.7	1.0	5.7	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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108	DL24-14	Timber Production	None	9.3	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
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**Total MU Area 67.0**

