



Coillte Teoranta

Forest Management Plan

Reelan

DL17

2006 to 2010

District Manager

John Duffy

District

N1



Table of Contents

	Introduction
Table 1	Area by Objective
Table 2	Area by Special Consideration
Table 3	Area by Fell Year
Table 4	Area by Species Group
Table 5	Listing of Restocking MUs

Map 3.1 Location Map

Map 3.2 Clearfell Areas

Map 3.3 Thinning Areas

Map 3.4 Restocking Map



Introduction

Forest: DL17 Reelan
District: N1 District Manager John Duffy

Reelan forest is situated in area to the south of R252 and in catchments of Reelan and Finn, both important fishing rivers

The main soil type in Reelan are Blanket peat high level and also some Lithosols and Outcropping Rock

The main towns and villages located in the catchment area of Reelan forest are Cloghan and Commeen

The management focus for the forest is concerned with Timber production, redesign of forest to enhance landscape and safeguarding areas of biodiversity

83.8 ha are due for harvesting in the planned period

Approximately 27,411 metres cubed of timber will be harvested in this period, this represents an average of 327.8 metres cubed per ha/

Standard thin is the predominant method employed with 2 thin, 3 thin, 1 thin and no thin being evenly applied to the remainder

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

	Forest:	DL17	Reelan	
<u>OBJECTIVE</u>			<u>AREA (ha)</u>	<u>%</u>
Timber Production			1,138.8	78.5%
Biodiversity			304.8	21.0%
Non-forest Commercial			6.3	0.4%
Total			1,449.9	100.0%



Table 2 Area by Special Consideration

Forest:	DL17	Reelan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Fisheries Protection		3.2	0.2%
High Landscape Sensitivity		27.8	1.9%
Legal		6.1	0.4%
None		1,320.6	91.1%
Statutory Designation		91.5	6.3%
Wildlife		0.8	0.1%
Total		1,449.9	100.0%



Table 3 Area by Fell Year

Forest: DL17

Reelan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	36.3	
2007	0.0	
2008	19.4	
2009	28.1	
<u>5 Year Total and Average</u>	<u>83.8</u>	<u>11.96</u>
2010	30.9	
2011	56.9	
2012	13.0	
2013	0.0	
2014	14.8	
<u>5 Year Total and Average</u>	<u>115.6</u>	<u>12.84</u>
2015	0.0	
2016	5.3	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	45.3	
2018	37.0	
2019	11.7	
<u>5 Year Total and Average</u>	<u>99.3</u>	<u>11.03</u>
2020	1.1	
2021	65.8	
2022	55.6	
2023	0.0	
2024	60.3	
<u>5 Year Total and Average</u>	<u>182.7</u>	<u>22.84</u>

Table 4 Area by Species Group

Forest:	DL17	Reelan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	5.8	0.5
	BE	0.2	0.0
	BI	2.4	0.2
	FIR	3.2	0.3
	LAR	14.3	1.2
	LP	143.4	12.5
	NS	1.0	0.1
	OAK	1.4	0.1
	OB	0.2	0.0
	SS	972.9	85.0
		1,144.8	100.0



Table 5 Listing of Restocking MUs

Forest: DL17

Reelan

2006																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
14	DL17-5	Biodiversity	High Landscape S	3.7	0.6	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	
15	DL17-5	Timber Production	None	27.1	5.4	17.3	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0		
16	DL17-5	Biodiversity	Statutory Designat	1.2	0.2	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	
28	DL17-5	Timber Production	None	4.3	0.9	3.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				36.3															
2008																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
66	DL17-7	Timber Production	None	15.5	3.1	10.5	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0		
67	DL17-7	Timber Production	None	3.9	0.8	0.0	3.1	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				19.4															
2009																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				



23	DL17-5	Timber Production	None	3.7	0.9	2.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
24	DL17-5	Biodiversity	Statutory Designat	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111	DL17-8	Timber Production	None	23.5	4.7	15.0	1.9	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 28.1

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
50	DL17-2	Timber Production	None	12.0	2.4	7.7	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0
51	DL17-2	Biodiversity	None	2.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	DL17-2	Biodiversity	None	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	DL17-2	Biodiversity	High Landscape S	4.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	DL17-2	Timber Production	None	9.9	2.0	6.4	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.4	0.4	0.0	
Total MU Area				30.9													

