



Coillte Teoranta

Forest Management Plan

Kilronan

RN13

2006 to 2010

District Manager

Eugene Griffin

District

N2



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: RN13 Kilronan
District: N2 District Manager Eugene Griffin

Kilronan forest is situated in North Roscommon and is bordered on its Eastern boundary by Lough Allen. Kilronan Mountain is situated on the southern side of the Forest. There are many disused coal mines and two wind farms in the Forest. The Arigna River dissects the Forest.

The main soil type in Kilronan are Mainly Gleys with some blanket Peats.

The main towns and villages located in the catchment area of Kilronan forest are Ballyfarnon to the South/West boundary, Keadue to the South Boundary, and Arigna in the centre.

The management focus for the forest is concerned with Sustainable Timber Production and the reforestation of all Clearfell area's in accordance with Environmental Guidelines. IFUT also have Properties which will be managed to SFM Standards.

The total Productive area of the Forest is 430 Hectares. There is just 22 Hectares to be Clearfelled in the period 2006 to 2010.

The Clearfell Volume for the period 2006 to 2010 is approx 2,500 m³.

The main Thinning system being used is Standard Thinning in 268 Hectares (81%) of the area. 48 Hectares (14%) of the Forest will get at least one Thinning. There are 14 Hectares receiving no thinning due to instability and small area's.

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	305.0	70.9%
Biodiversity	124.5	29.0%
Conservation	0.4	0.1%
Total	430.0	100.0%



Table 2 Area by Special Consideration

Forest:	RN13	Kilronan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		36.1	8.4%
Farm Partnership		19.2	4.5%
IFUT		38.3	8.9%
None		322.4	75.0%
ROW Problems		7.6	1.8%
Statutory Designation		6.4	1.5%
Total		430.0	100.0%



Table 3 Area by Fell Year

Forest: RN13

Kilronan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2010	0.0	
2011	3.2	
2012	10.8	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>14.0</u>	<u>2.00</u>
2015	7.6	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	4.4	
2019	9.4	
<u>5 Year Total and Average</u>	<u>21.4</u>	<u>2.67</u>
2020	0.0	
2021	10.7	
2022	0.0	
2023	7.5	
2024	10.6	
<u>5 Year Total and Average</u>	<u>28.7</u>	<u>4.10</u>

Table 4 Area by Species Group

Forest:	RN13	Kilronan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.6	1.2
	ASH	2.2	0.6
	BE	0.6	0.2
	BI	8.4	2.3
	FIR	0.5	0.1
	LAR	32.6	8.9
	LP	12.1	3.3
	NS	3.5	1.0
	OAK	5.7	1.6
	OB	1.7	0.5
	OC	0.0	0.0
	SS	293.7	80.3
		365.6	100.0

