



Coillte Teoranta

Forest Management Plan

Cloonakilliana

MO14

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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: MO14 Cloonakilliana
District: W3 District Manager Myles MacDonncadha

Cloonakilliana forest is situated in Cloonakillina Forest, MO 14, is located mainly North of Charlestown stretching towards Doocastle, with some small scattered blocks on the south and east side of Charlestown

The main soil type in Cloonakilliana are The main soil types are raised bogs, and gleys with some brown earths

The main towns and villages located in the catchment area of Cloonakilliana forest are The main towns and villages in the M.O.14 forest area are Charlestown, and Doocastle

The management focus for the forest is concerned with M.O 14 comprises mainly highly productive forestry sites and the main management focus will therefore be the production of commercial forestry.

The long term goal for the forest is to continue producing commercial forestry, while addressing the sensitivity issues therein especially in relation to the Cloonakillina Lough

Clearfell area 8.5ha. in plan period to be felled in 2010

Clearfell Volume for plan period 4086 m³

A significant proportion (over 50%) is planned for thinning, in order to enhance the final crop

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	157.8	83.1%
Biodiversity	32.0	16.9%
Total	189.8	100.0%



Table 2 Area by Special Consideration

Forest:	MO14	Cloonakilliana	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		27.3	14.4%
Legal		3.9	2.1%
None		129.8	68.4%
Statutory Designation		28.8	15.2%
Total		189.8	100.0%



Table 3 Area by Fell Year

Forest: MO14

Cloonakilliana

<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	8.4	
2011	12.8	
2012	0.0	
2013	0.0	
2014	20.4	
<u>5 Year Total and Average</u>	<u>41.6</u>	<u>5.20</u>
2015	14.4	
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>14.4</u>	<u>2.40</u>
2020	0.0	
2021	16.4	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>16.4</u>	<u>3.29</u>

Table 4 Area by Species Group

Forest:	MO14	Cloonakilliana	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.2	0.1
	ASH	1.9	1.1
	BI	0.3	0.2
	LAR	2.3	1.4
	LP	49.4	30.6
	NS	8.7	5.4
	OB	1.2	0.7
	OP	0.4	0.3
	SS	97.1	60.1
		161.4	100.0



Table 5 Listing of Restocking MUs

Forest: MO14

Cloonakilliana

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
13	MO14-2	Timber Production	Statutory Designat	8.4	1.3	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
Total MU Area				8.4													

