



Coillte Teoranta

Forest Management Plan

Kiltimagh

MO16

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO16 Kiltimagh
District: W3 District Manager Myles MacDonncadha

Kiltimagh forest is situated in Kiltimagh Forest Mo 16 is located in east Mayo in the area between Kiltimagh, Balla, Ballyvary and Bohola

The main soil type in Kiltimagh are The main soil types associated with the Forest are shallow peats and Gleys with a small proportion of brown earths

The main towns and villages located in the catchment area of Kiltimagh forest are The main towns and villages in the forest area are Kiltimagh Balla, Ballyvary, and Bohola

The management focus for the forest is concerned with The forest is in an area of relatively low sensitivity and is producing fast growing crops of mainly sitka spruce and Lodgepole pine therefore the main management focus will be the production of commercial timber

Clearfell area is 4.2ha.

Total clearfell in plan period is 2156m³

A significant proportion over (80%) of the area will receive thinning treatments 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	728.6	85.1%
Biodiversity	127.7	14.9%
Non-forest Commercial	0.3	0.0%
Total	856.7	100.0%

Table 2 Area by Special Consideration

Forest:	MO16	Kiltimagh	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		17.8	2.1%
Fisheries Protection		8.6	1.0%
Legal		49.6	5.8%
Lettings		0.3	0.0%
None		763.3	89.1%
Old Woodland Site		10.2	1.2%
Statutory Designation		6.8	0.8%
Total		856.7	100.0%



Table 3 Area by Fell Year

Forest: MO16

Kiltimagh

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	3.3	
2007	0.0	
2008	4.3	
2009	0.0	
<u>5 Year Total and Average</u>	<u>7.5</u>	<u>1.26</u>
2010	3.3	
2011	0.0	
2012	0.0	
2013	27.8	
2014	0.0	
<u>5 Year Total and Average</u>	<u>31.1</u>	<u>4.44</u>
2015	3.7	
2016	21.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	2.3	
2018	7.0	
2019	4.8	
<u>5 Year Total and Average</u>	<u>39.1</u>	<u>3.91</u>
2020	0.0	
2021	13.3	
2022	0.0	
2023	0.0	
2024	9.2	
<u>5 Year Total and Average</u>	<u>22.5</u>	<u>3.75</u>

Table 4 Area by Species Group

Forest:	MO16	Kiltimagh	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.3	0.3
	ASH	2.8	0.4
	BE	3.6	0.5
	BI	6.6	0.9
	FIR	1.6	0.2
	LAR	14.8	2.1
	LP	97.7	13.7
	NS	0.1	0.0
	OAK	0.3	0.0
	OB	17.5	2.5
	OP	4.3	0.6
	SS	560.9	78.7
		712.5	100.0



Table 5 Listing of Restocking MUs

Forest: MO16 Kiltimagh

2006																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
90	MO16-8	Timber Production	None	3.3	0.5	2.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				3.3													
2008																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
115	MO16-3	Timber Production	None	2.5	0.4	2.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
118	MO16-3	Timber Production	None	1.8	0.3	1.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				4.3													
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	
27	MO16-1	Timber Production	None	3.3	0.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				3.3													

