



Coillte Teoranta

Forest Management Plan

Derrylahan

RN06

2006 to 2010

District Manager

Gerry Gavin

District

W2



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: RN06 Derrylahan
District: W2 District Manager Gerry Gavin

Derrylahan forest is situated in Derrylahan forest which is part of the East Galway Roscommon, W2 District is located in west Roscommon adjacent to the Galway, Mayo borders. With an area of 542 ha the topography varies with the highest point in the forest at Slieve Dart of 160 metres merging into lower flatter terrain. The forest is compact and is concentrated around Cloonfad village. The forest is drained into the Dalgan river which is part of the Corrib system.

The main soil type in Derrylahan are Peaty gleys, blanket peat, mineral gleys and rock outcrops are present in the Forest.

The main towns and villages located in the catchment area of Derrylahan forest are Cloonfad village is located in the centre of the Forest.

The management focus for the forest is concerned with Of 542 ha 489 is designated to timber production with the remainder being managed as bio-diversity. The recently launched Cloonfad scenic walks exist in Meeltraun, Derrylahan, Cloonark, Cloonfad East and Drumbane Properties. A Marian Shrine located at Cloonfad East property.

This outlines the clearfell pattern into the future.

Some 14,783 cubic metres will be clearfelled up to 2009 covering an area of 52 Ha.

Of the conifer plantation of 443 ha 83 ha will not be thinned. This relates to the Lodgepole pine crop. 142 ha will be thinned as standard the remainder been thinned either once or up to three times.

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	490.0	90.2%
Biodiversity	53.0	9.8%
Total	543.0	100.0%



Table 2 Area by Special Consideration

Forest:	RN06	Derrylahan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		0.5	0.1%
Fisheries Protection		20.8	3.8%
Legal		9.7	1.8%
None		512.0	94.3%
<hr/> Total		<hr/> 543.0	<hr/> 100.0%



Table 3 Area by Fell Year

Forest: RN06

Derrylahan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	20.9	
2007	0.0	
2008	10.4	
2009	20.0	
<u>5 Year Total and Average</u>	<u>51.3</u>	<u>7.33</u>
2010	0.0	
2011	0.0	
2012	2.1	
2013	1.3	
2014	29.7	
<u>5 Year Total and Average</u>	<u>33.1</u>	<u>4.14</u>
2015	0.0	
2016	16.9	



<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>16.9</u>	<u>2.81</u>
2020	0.0	
2021	8.5	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>8.5</u>	<u>1.70</u>

Table 4 Area by Species Group

Forest:	RN06	Derrylahan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.9	0.6
	ASH	2.9	0.6
	BI	3.4	0.7
	FIR	1.2	0.2
	LAR	17.9	3.5
	LP	95.1	18.5
	OAK	0.5	0.1
	OB	4.0	0.8
	OP	0.4	0.1
	SS	380.6	74.0
	WRC	5.5	1.1
		514.4	100.0



Table 5 Listing of Restocking MUs

Forest: RN06

Derrylahan

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				
37	RN06-3	Timber Production	None	11.2	1.8	8.6	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50	RN06-3	Biodiversity	Fisheries Protect	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
57	RN06-3	Timber Production	None	7.9	1.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
91	RN06-3	Biodiversity	Fisheries Protect	1.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				20.9															
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				
9	RN06-3	Biodiversity	None	10.4	1.0	3.8	5.6	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				10.4															
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				
21	RN06-3	Timber Production	None	13.3	1.3	6.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		



22	RN06-3	Biodiversity	None	6.7	1.2	0.0	4.8	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	20.0														

