



Coillte Teoranta

Forest Management Plan

Rockville

RN15

2006 to 2010

District Manager

Gerry Gavin

District

W2



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Introduction

Forest: RN15 Rockville
District: W2 District Manager Gerry Gavin

Rockville forest is situated in Rockville Forest is situated in North East Roscommon adjoining County Leitrim and is part of East Galway-Roscommon District i.e. District W2. The topography of the forest is flat to lowlying. The main blocks of forest making up the forest are Rockville and Charlestown Properties, with the remainder consisting of smaller individual areas. The Shannon river is adjacent to properties in the forest and serves the catchment area of the forest.

The main soil type in Rockville are Soil types vary from mainly mineral gleys to peaty gleys.

The main towns and villages located in the catchment area of Rockville forest are Elphin town and Croghan village are within the forest catchment area. Carrick on Shannon and Drumsna are located on the fringes of the forest catchment area.

The management focus for the forest is concerned with The forest has an area of 422 ha made up of 97 management units. 52 management unit with an area of 246 ha have a timber production focus. The remaining 45 management units of 175 ha are dedicated to bio-diversity and conservation.

Up to 2009 32 ha are planned for clearfelling.

In the period up to 2009, 6,060 cubic metres are planned for clearfelling.

This chart outlines the thinning strategy employed. 79 ha will be thinned as standard. 100 ha will be thinned either once or up to 3 times. 46 ha of mainly Lodgepole Pine will not be thinned.

The forest contains 0 and 1 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	246.4	58.5%
Biodiversity	155.2	36.8%
Conservation	19.9	4.7%
Total	421.5	100.0%



Table 2 Area by Special Consideration

Forest:	RN15	Rockville	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		1.7	0.4%
Expensive Access Road		9.3	2.2%
Experimentation		2.3	0.5%
Fisheries Protection		9.0	2.1%
Legal		12.1	2.9%
NWS		30.9	7.3%
None		199.2	47.3%
Old Woodland Site		146.4	34.7%
Statutory Designation		10.5	2.5%
Total		421.5	100.0%



Table 3 Area by Fell Year

Forest: RN15

Rockville

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	21.3	
2008	2.0	
2009	3.5	
<u>5 Year Total and Average</u>	<u>26.9</u>	<u>3.84</u>
2010	42.7	
2011	7.6	
2012	6.6	
2013	6.5	
2014	8.0	
<u>5 Year Total and Average</u>	<u>71.5</u>	<u>7.15</u>
2015	2.3	
2016	14.1	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	14.5	
	2018	0.0	
	2019	4.3	
<u>5 Year Total and Average</u>		<u>35.1</u>	<u>3.90</u>
	2020	9.0	
	2021	12.7	
	2022	0.0	
	2023	9.1	
<u>5 Year Total and Average</u>		<u>30.8</u>	<u>4.40</u>

Table 4 Area by Species Group

Forest:	RN15	Rockville	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	8.2	2.5
	ASH	27.3	8.3
	BE	4.9	1.5
	BI	17.1	5.2
	FIR	0.3	0.1
	LAR	6.5	2.0
	LP	5.2	1.6
	NS	55.5	16.9
	OAK	6.6	2.0
	OB	9.4	2.9
	OC	0.2	0.1
	OP	4.4	1.3
	SS	183.7	55.8
		329.3	100.0



Table 5 Listing of Restocking MUs

Forest: RN15 Rockville

2007																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
72	LM10-5	Timber Production	Old Woodland Si	2.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.8	0.0	0.0	0.0		
20	RN15-2	Conservation	Statutory Designat	5.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.8	0.0		
30	RN15-2	Timber Production	None	7.7	1.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
46	RN15-4	Timber Production	Experimentation	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0		
47	RN15-4	Timber Production	None	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0		
88	RN15-6	Biodiversity	Old Woodland Si	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.3	0.0		
Total MU Area				21.3															
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				
71	LM10-5	Timber Production	Old Woodland Si	2.0	0.3	1.7	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				2.0															



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			
93	LM10-7	Timber Production	None	3.5	0.5	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
Total MU Area				3.5														
2010																		
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	RN15-4	Biodiversity	NWS	30.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	10.5	0.0	0.0	
52	RN15-4	Timber Production	Old Woodland Si	1.6	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
53	RN15-4	Timber Production	None	3.6	0.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
82	RN15-6	Biodiversity	Old Woodland Si	6.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	1.1	0.0	0.0	
Total MU Area				42.7														

