



Coillte Teoranta

# Forest Management Plan

Stonepark

RN07

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: RN07 Stonepark  
District: W2 District Manager Gerry Gavin

Stonepark forest is situated in Stonepark Forest is part of East Galway Roscommon, W2 District. It is located in west Roscommon on the Mayo border. The area of the forest is 627 Ha and drains into the river Suck on the Shanon system. The forest is located on mainly level ground with the highest point been at Cloonlish Property at an elevation of 165 metres.

The main soil type in Stonepark are Peaty gleys, cut over peat, mineral gley and small amounts of rock outcrop make up the forest.

The main towns and villages located in the catchment area of Stonepark forest are Ballinlough village is located within the forest catchment area.

The management focus for the forest is concerned with There are 627 ha in the forest broken into 65 management units. 49 management units with an area of 503 ha are managed for timber production. 16 management units with an area of 118 ha are managed as bio-diversity and conservation. Forest trail runs through Stonepark Property.

48.6 ha are planned for clearfelling in a 20 year period up to 2004. This represents an average annual fell area of 2.43 ha. This is less than .5% of forest area per annum.

Up to 2009 6.6 ha with a timber volume of 1,252 cubic metres will be felled.

In the conifer plantations with an area of 465 ha, 161 ha will not be thinned. This relates to the Lodgepole Pine in the forest. The remainsder of the conifer plantation will be thinned 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	503.6	80.2%
Biodiversity	118.0	18.8%
Conservation	5.4	0.9%
Non-forest Commercial	0.6	0.1%
<b>Total</b>	<b>627.7</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>RN07</b>	<b>Stonepark</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		0.1	0.0%
Farm Partnership		14.3	2.3%
Fisheries Protection		1.1	0.2%
Legal		91.3	14.6%
None		446.1	71.1%
Old Woodland Site		69.2	11.0%
Statutory Designation		5.4	0.9%
<b>Total</b>		<b>627.7</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** RN07

Stonepark

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	6.7	
2008	0.0	
2009	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>6.7</u></b>	<b><u>1.34</u></b>
2010	1.1	
2011	1.1	
2012	0.0	
2013	0.0	
2014	1.0	
<b><u>5 Year Total and Average</u></b>	<b><u>3.2</u></b>	<b><u>0.41</u></b>
2015	0.0	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	0.0	
	2018	0.0	
	2019	21.0	
<u>5 Year Total and Average</u>		<u>21.0</u>	<u>3.50</u>
	2020	12.9	
	2021	0.0	
	2022	0.0	
	2023	0.0	
	2024	5.1	
<u>5 Year Total and Average</u>		<u>18.0</u>	<u>2.99</u>

**Table 4 Area by Species Group**

Forest:	RN07	Stonepark	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	6.1	1.2
	ASH	4.6	0.9
	BE	0.8	0.2
	BI	5.9	1.2
	LAR	14.9	3.0
	LP	159.5	31.6
	NS	8.4	1.7
	OAK	1.6	0.3
	OB	2.9	0.6
	OP	0.6	0.1
	SS	298.8	59.3
		<b>504.1</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: RN07 Stonepark

<b>2007</b>																	
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>												
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
25	RN07-1	Timber Production	None	2.2	0.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	
24	RN07-3	Timber Production	None	4.5	0.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	
<b>Total MU Area</b>				<b>6.7</b>													
<b>2010</b>																	
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>												
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
6	RN07-5	Timber Production	None	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>1.1</b>													



