



Coillte Teoranta

# Forest Management Plan

Shinrone

OY09

2006 to 2010

District Manager

Richard Whelan

District

E3



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# Introduction

Forest: OY09 Shinrone  
District: E3 District Manager Richard Whelan

Shinrone forest is situated in South West Offaly

The main soil type in Shinrone are Grey Brown Podzols

The main towns and villages located in the catchment area of Shinrone forest are Roscrea, Shinrone, Coolderry

The management focus for the forest is concerned with Timber production, Biodiversity, Recreation

Long term Goal: Manage timber production, manage biodiversity and recreation

The forest contains 2 and 2 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	621.0	79.3%
Biodiversity	161.9	20.7%
<b>Total</b>	<b>782.9</b>	<b>100.0%</b>

**Table 2 Area by Special Consideration**

Forest:	OY09	Shinrone	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		5.5	0.7%
Experimentation		17.3	2.2%
IFUT		27.5	3.5%
Long-term Leased		1.1	0.1%
None		567.5	72.5%
Old Woodland Site		145.9	18.6%
Statutory Designation		18.1	2.3%
<b>Total</b>		<b>782.9</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: OY09

Shinrone

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	20.1	
2007	46.4	
2008	9.8	
2009	29.5	
<b><u>5 Year Total and Average</u></b>	<b><u>105.7</u></b>	<b><u>13.22</u></b>
2010	7.9	
2011	42.6	
2012	9.6	
2013	96.0	
2014	21.8	
<b><u>5 Year Total and Average</u></b>	<b><u>177.9</u></b>	<b><u>17.79</u></b>
2015	5.7	
2016	14.5	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	18.7	
2018	7.0	
2019	9.4	
<b><u>5 Year Total and Average</u></b>	<b><u>55.3</u></b>	<b><u>5.53</u></b>
2020	12.9	
2021	0.0	
2022	24.3	
2023	0.0	
2024	46.4	
<b><u>5 Year Total and Average</u></b>	<b><u>83.7</u></b>	<b><u>11.96</u></b>

**Table 4 Area by Species Group**

Forest:	OY09	Shinrone	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.3	0.6
	ASH	28.2	3.8
	BE	51.2	6.9
	BI	15.7	2.1
	DF	18.7	2.5
	FIR	3.9	0.5
	LAR	3.7	0.5
	LP	4.7	0.6
	NS	333.1	44.9
	OAK	3.1	0.4
	OB	14.8	2.0
	OP	152.5	20.5
	SS	105.8	14.3
	WRC	2.4	0.3
		<b>742.1</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: OY09 Shinrone

<b>2006</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
92	OY09-5	Biodiversity	None	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.0		
93	OY09-5	Timber Production	None	1.7	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0		
17	OY09-7	Timber Production	None	17.7	2.7	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0		
<b>Total MU Area</b>				<b>20.1</b>															
<b>2007</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
59	OY09-2	Timber Production	None	1.5	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11	OY09-3	Timber Production	None	8.6	1.3	6.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
75	OY09-4	Timber Production	None	22.0	3.3	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.9	0.0		
24	OY09-8	Timber Production	None	14.4	2.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0		
<b>Total MU Area</b>				<b>46.4</b>															



2008																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
33	OY09-6,9	Timber Production	IFUT	9.8	1.5	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0
<b>Total MU Area</b>				<b>9.8</b>													
2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
4	OY09-3	Timber Production	Old Woodland Si	4.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	2.4	0.0	0.0	0.0
12	OY09-3	Timber Production	Experimentation	16.8	2.5	12.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
113	OY09-5	Timber Production	None	8.7	1.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
<b>Total MU Area</b>				<b>29.5</b>													
2010																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
69	OY09-4	Timber Production	None	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
72	OY09-4	Timber Production	None	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
53	OY09-11	Timber Production	None	6.3	0.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
<b>Total MU Area</b>				<b>7.9</b>													

