



Coillte Teoranta

# Forest Management Plan

Lavally

SO09

2006 to 2010

District Manager

Eugene Griffin

District

N2



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# Introduction

Forest: SO09 Lavally  
District: N2 District Manager Eugene Griffin

Lavally forest is situated in the east of County Sligo and adjoining Lough Allen(LM08) and Kilronan(RN13) forests. The Forest lies north of Riverstown and south of Dromahair.

The main soil type in Lavally are Gleys with a small area of blanket peat.

The main towns and villages located in the catchment area of Lavally forest are Ballintogher and Soeey.

The management focus for the forest is concerned with Timber production and also complying with Coillte's Open Forest Policy and the protection of habitats.

is 20 Hectares in the period 2006 to 2010.

is approx 9,000 m<sup>3</sup> over the 5 year period of the plan- 2006 to 2010.

Standard Thinning will be carried out on 300 Hectares or 70% of the Productive area. Approximately 114 Hectares or 26% will have at least one Thinning carried out. There are 17 hectares or 4% of the area in the No Thinn category due to stability and small area's.

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	441.4	93.7%
Biodiversity	29.6	6.3%
<b>Total</b>	<b>470.9</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	SO09	Lavally	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
IFUT		56.4	12.0%
None		327.8	69.6%
ROW Problems		86.7	18.4%
<b>Total</b>		<b>470.9</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

Forest: SO09

Lavally

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	6.9	
2008	5.6	
2009	7.6	
<b><u>5 Year Total and Average</u></b>	<b><u>20.1</u></b>	<b><u>2.87</u></b>
2010	0.0	
2011	11.9	
2012	0.0	
2013	6.4	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>18.3</u></b>	<b><u>2.61</u></b>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	24.6	
2018	20.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>44.6</u></b>	<b><u>6.37</u></b>
2020	9.0	
2021	15.8	
2022	26.7	
2023	0.0	
2024	34.2	
<b><u>5 Year Total and Average</u></b>	<b><u>85.7</u></b>	<b><u>10.71</u></b>

**Table 4 Area by Species Group**

Forest:	SO09	Lavally	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ASH	1.1	0.2
	BI	4.4	1.0
	LAR	9.2	2.1
	LP	22.2	5.1
	NS	4.6	1.1
	OB	0.4	0.1
	SS	395.4	90.4
		<b>437.3</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: SO09 Lavally

<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>				
25	SO09-4	Timber Production	None	6.9	1.0	4.7	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		
<b>Total MU Area</b>				<b>6.9</b>															
<b>2008</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>				
15	SO09-1	Timber Production	ROW Problems	4.4	0.7	2.2	0.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0		
45	SO09-5	Timber Production	None	1.2	0.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
<b>Total MU Area</b>				<b>5.6</b>															
<b>2009</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>				
6	SO09-1	Timber Production	ROW Problems	7.6	1.1	5.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		
<b>Total MU Area</b>				<b>7.6</b>															



