



Coillte Teoranta

# Forest Management Plan

Emo Park

LS02

2006 to 2010

District Manager

District

Richard Whelan

E3



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# Introduction

Forest: LS02

Emo Park

District: E3

District Manager

Richard Whelan

Emo Park forest is situated in Mid Laois on the low lands

The main soil type in Emo Park are Brown Earth

The main towns and villages located in the catchment area of Emo Park forest are Emo, Portarlinton, Mountmelick

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

Long Term Goal is: Timber production & Biodiversity

The forest contains 1 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**

	Forest:	LS02	Emo Park
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		444.4	72.2%
Biodiversity		153.0	24.9%
Conservation		14.2	2.3%
Non-forest Commercial		4.2	0.7%
<b>Total</b>		<b>615.8</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	LS02	Emo Park	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Fisheries Protection		0.5	0.1%
None		330.9	53.7%
Old Woodland Site		256.8	41.7%
Statutory Designation		27.6	4.5%
<b>Total</b>		<b>615.8</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: LS02

Emo Park

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	23.3	
2008	3.2	
2009	54.9	
<b><u>5 Year Total and Average</u></b>	<b><u>81.5</u></b>	<b><u>11.64</u></b>
2010	12.8	
2011	0.0	
2012	90.9	
2013	0.0	
2014	6.7	
<b><u>5 Year Total and Average</u></b>	<b><u>110.4</u></b>	<b><u>13.80</u></b>
2015	27.6	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	21.3	
2018	9.1	
2019	20.5	
<b><u>5 Year Total and Average</u></b>	<b><u>78.4</u></b>	<b><u>8.72</u></b>
2020	2.5	
2021	0.0	
2022	0.0	
2023	11.2	
2024	19.5	
<b><u>5 Year Total and Average</u></b>	<b><u>33.1</u></b>	<b><u>4.73</u></b>

**Table 4 Area by Species Group**

Forest:	LS02	Emo Park	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.5	0.6
	ASH	18.1	3.2
	BE	79.9	14.0
	BI	24.5	4.3
	DF	142.8	25.0
	FIR	0.7	0.1
	LAR	18.5	3.2
	LP	52.2	9.1
	NS	81.1	14.2
	OAK	16.6	2.9
	OB	6.8	1.2
	OC	4.6	0.8
	OP	31.6	5.5
	SS	90.6	15.9
	WRC	0.2	0.0
		<b>571.6</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: LS02

Emo Park

<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>			
42	LS02-6	Timber Production	Old Woodland Si	23.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	5.6	14.9	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>23.3</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>			
34	LS02-6	Timber Production	None	3.2	0.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>3.2</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>			
22	LS02-4	Timber Production	None	4.4	0.7	3.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	
37	LS02-6	Timber Production	Old Woodland Si	33.3	5.0	5.7	0.0	0.0	0.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
47	LS02-7	Timber Production	None	17.2	3.4	8.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.8	1.4	0.0	
<b>Total MU Area</b>				<b>54.9</b>														
<b>2010</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>			



