



Coillte Teoranta

# Forest Management Plan

Birr

OY06

2006 to 2010

District Manager

Richard Whelan

District

E3



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# Introduction

Forest: OY06

Birr

District: E3

District Manager

Richard Whelan

Birr forest is situated in West Offaly

The main soil type in Birr are Grey Brown Podzolics, Basin Peat

The main towns and villages located in the catchment area of Birr forest are Birr, Rath, Clareen

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

Long Term Goal: Manage Timber Production

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	159.5	54.4%
Biodiversity	133.2	45.4%
Non-forest Commercial	0.4	0.1%
<b>Total</b>	<b>293.0</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>OY06</b>	<b>Birr</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		0.8	0.3%
IFUT		15.1	5.1%
None		277.2	94.6%
<b>Total</b>		<b>293.0</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: OY06

Birr

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	2.1	
2008	54.9	
2009	15.2	
<b><u>5 Year Total and Average</u></b>	<b><u>72.2</u></b>	<b><u>10.31</u></b>
2010	0.0	
2011	2.2	
2012	21.8	
2013	0.0	
2014	20.6	
<b><u>5 Year Total and Average</u></b>	<b><u>44.6</u></b>	<b><u>5.57</u></b>
2015	4.2	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>4.2</u></b>	<b><u>0.70</u></b>
2020	3.7	
2021	0.0	
2022	0.0	
2023	19.3	
<b><u>5 Year Total and Average</u></b>	<b><u>23.0</u></b>	<b><u>3.83</u></b>

Table 4 Area by Species Group

Forest:	OY06	Birr	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ASH	2.4	1.0
	BE	4.9	2.1
	BI	19.1	8.1
	DF	2.4	1.0
	FIR	5.8	2.5
	LAR	0.4	0.2
	LP	24.1	10.3
	NS	56.2	24.0
	OAK	3.7	1.6
	OB	1.6	0.7
	OC	0.9	0.4
	OP	32.3	13.8
	SS	80.6	34.4
	WRC	0.3	0.1
		<b>234.6</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: OY06 Birr

<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	OY06-4	Timber Production	None	2.1	0.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>2.1</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>				
24	OY06-1	Timber Production	None	27.4	4.1	15.2	0.0	0.0	2.3	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0		
17	OY06-4	Timber Production	IFUT	15.1	2.3	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0		
26	OY06-5	Timber Production	None	12.4	1.9	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0		
<b>Total MU Area</b>				<b>54.9</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	OY06-1	Timber Production	None	15.2	2.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>15.2</b>															



