



Coillte Teoranta

Forest Management Plan

Glenafelly

OY08

2006 to 2010

District Manager

Richard Whelan

District

E3



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: OY08

Glenafelly

District: E3

District Manager

Richard Whelan

Glenafelly forest is situated in Co. Offaly, on the West side of the Slieve Blooms

The main soil type in Glenafelly are Podzols

The main towns and villages located in the catchment area of Glenafelly forest are Longford Village

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

Long Term Goal is: Management of Timber Production with regard to Biodiversity and Recreational Potential

The forest contains 1 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	876.6	80.2%
Biodiversity	215.8	19.7%
Conservation	0.6	0.1%
Total	1,093.0	100.0%



Table 2 Area by Special Consideration

Forest:	OY08	Glenafelly	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		94.3	8.6%
Fisheries Protection		96.9	8.9%
High Landscape Sensitivity		36.6	3.3%
None		699.6	64.0%
Old Woodland Site		5.1	0.5%
Statutory Designation		160.5	14.7%
Total		1,093.0	100.0%



Table 3 Area by Fell Year

Forest: OY08

Glenafelly

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	48.7	
2007	73.8	
2008	33.7	
2009	49.9	
<u>5 Year Total and Average</u>	<u>206.1</u>	<u>25.76</u>
2010	0.0	
2011	44.6	
2012	21.3	
2013	21.6	
2014	24.3	
<u>5 Year Total and Average</u>	<u>111.9</u>	<u>12.44</u>
2015	3.2	
2016	5.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	20.4	
2018	79.1	
2019	38.2	
<u>5 Year Total and Average</u>	<u>146.0</u>	<u>14.60</u>
2020	36.0	
2021	36.0	
2022	25.0	
2023	0.5	
<u>5 Year Total and Average</u>	<u>97.6</u>	<u>12.20</u>

Table 4 Area by Species Group

Forest:	OY08	Glenafelly	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.1	0.2
	ASH	2.3	0.2
	BE	5.2	0.5
	BI	11.7	1.2
	DF	24.8	2.5
	FIR	5.2	0.5
	LAR	9.7	1.0
	LP	106.6	10.8
	NS	10.4	1.1
	OAK	2.1	0.2
	OB	4.9	0.5
	OP	0.1	0.0
	SS	801.8	81.3
		986.9	100.0



150	OY08-5	Timber Production	None	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-----	--------	-------------------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

128	OY08-7	Timber Production	None	10.9	1.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-----	--------	-------------------	------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Total MU Area 73.8

2008

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB

52	OY08-2	Timber Production	None	28.5	4.3	16.9	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
----	--------	-------------------	------	------	-----	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

57	OY08-2	Timber Production	None	5.2	0.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
----	--------	-------------------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Total MU Area 33.7

2009

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB

2	OY08-1	Timber Production	None	2.0	0.3	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
---	--------	-------------------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

17	OY08-1	Timber Production	None	8.9	1.3	4.6	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.8	0.0	0.0
----	--------	-------------------	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

23	OY08-1	Biodiversity	Fisheries Protect	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
----	--------	--------------	-------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

24	OY08-1	Biodiversity	Fisheries Protect	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
----	--------	--------------	-------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

28	OY08-1	Timber Production	None	18.3	2.8	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0
----	--------	-------------------	------	------	-----	------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

