



Coillte Teoranta

Forest Management Plan

Woodford

GY10

2006 to 2010

District Manager

Joe Duffy

District

W1



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Introduction

Forest: GY10 Woodford
District: W1 District Manager Joe Duffy

Woodford forest is situated in South-West Galway. The forest is situated in the Slieve Aughty's surrounding Woodford town. It is drained by the Woodford River which flows eastwards into Lough Derg.

The main soil types in Woodford forest are gleys, peaty Podzols and bare Podzols. SS forms 75% of the species, while 15% is made up of Pine. The forest contains two Millennium Forests amounting to C. 70ha.

The main towns and villages in the catchment area of Woodford forest are Woodford town located in the centre of the forest with Moyglass village to the west and the Clare-Galway County boundary to the south.

The management focus for the forest is concerned with timber production as the sites are reasonably fertile and visually unobtrusive. A number of blanket bog sites are designated NHA/SAC's. There is also a blanket bog restoration scheme under the Life Project located at Pollagoona. The management objective is to develop suitable low impact silvicultural systems which are compatible with the local habitat.

Over the next 20 years the average clearfell area will amount to 81ha per annum. This equates to 1.6% of the overall forest area.

The expected clearfell production in the forest amounts to 134K m³. This is an average of 345m³ per hectare.

42% of the forest area is prescribed as 'standard thin' on 28% of the forest area, a 'no thin' prescription is given due mainly to pine crops and unstable sites.

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:	GY10	Woodford	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		3,985.4	80.9%
Biodiversity		925.1	18.8%
Conservation		9.7	0.2%
Non-forest Commercial		5.9	0.1%
Total		4,926.1	100.0%



Table 2 Area by Special Consideration

Forest:	GY10	Woodford	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		23.4	0.5%
Archaeology		0.2	0.0%
Expensive Access Road		12.1	0.2%
Experimentation		17.8	0.4%
Fisheries Protection		6.8	0.1%
IFUT		6.6	0.1%
Legal		43.3	0.9%
NWS		38.5	0.8%
None		4,265.6	86.6%
Old Woodland Site		238.7	4.8%
Potential Sale		5.5	0.1%
ROW Problems		3.5	0.1%
Statutory Designation		253.3	5.1%
Water Supply		10.9	0.2%

Total

4,926.1

100.0%



Table 3 Area by Fell Year

Forest: GY10

Woodford

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	70.1	
2007	71.8	
2008	109.9	
2009	56.0	
<u>5 Year Total and Average</u>	<u>307.8</u>	<u>38.47</u>
2010	90.4	
2011	71.0	
2012	42.2	
2013	88.6	
2014	102.9	
<u>5 Year Total and Average</u>	<u>395.1</u>	<u>39.51</u>
2015	69.3	
2016	57.8	
2017	96.1	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2018	120.1	
	2019	122.1	
<u>5 Year Total and Average</u>		<u>465.4</u>	<u>46.54</u>
	2020	169.2	
	2021	99.4	
	2022	50.7	
	2023	24.6	
	2024	29.7	
<u>5 Year Total and Average</u>		<u>373.6</u>	<u>41.52</u>

Table 4 Area by Species Group

Forest:	GY10	Woodford	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	15.3	0.3
	ASH	11.1	0.2
	BE	2.0	0.0
	BI	58.9	1.3
	DF	22.3	0.5
	FIR	10.8	0.2
	LAR	49.6	1.1
	LP	697.4	15.6
	NS	104.7	2.3
	OAK	66.0	1.5
	OB	10.7	0.2
	OC	2.9	0.1
	OP	60.9	1.4
	SS	3,358.2	75.1
		4,470.9	100.0



Table 5 Listing of Restocking MUs

Forest: GY10 Woodford

2006 MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
12	GY10-2	Timber Production	None	1.0	0.1	0.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	GY10-2	Timber Production	None	1.0	0.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162	GY10-2	Timber Production	None	13.1	0.7	9.9	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163	GY10-2	Timber Production	None	0.7	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171	GY10-2	Timber Production	None	9.4	0.9	7.6	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	GY10-4	Timber Production	None	5.0	0.3	4.5	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159	GY10-5	Biodiversity	Statutory Designat	8.4	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
155	GY10-6	Timber Production	None	9.9	0.5	8.5	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	GY10-6	Timber Production	None	5.4	0.3	4.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107	GY10-7	Timber Production	None	1.5	0.1	1.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0



348	GY10-11	Timber Production	None	2.7	0.3	2.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
591	GY10-11	Timber Production	None	13.5	0.7	3.3	2.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
592	GY10-11	Timber Production	None	1.1	0.1	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
170	GY10-13	Timber Production	None	2.6	0.1	2.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
416	GY10-13	Biodiversity	None	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
418	GY10-13	Timber Production	None	6.1	0.3	5.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
484	GY10-16	Timber Production	None	8.5	0.9	4.6	2.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179	GY10-18	Timber Production	None	1.4	0.3	2.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
541	GY10-18	Biodiversity	None	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	0.0
542	GY10-18	Timber Production	None	23.3	1.0	18.5	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 109.9

2009				Area (ha)													
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
256	GY10-7	Timber Production	None	18.4	1.8	14.9	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0

