



Coillte Teoranta

# Forest Management Plan

Cregg Wood

CE04

2006 to 2010

District Manager

Joe Duffy

District

W1



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# Introduction

Forest: CE04 Cregg Wood  
District: W1 District Manager Joe Duffy

Cregg Wood forest is situated in north-east Clare adjoining the county boundary with Galway. It is drained by the Coose River which flows eastwards into Lough Derg.

The main soil type in Cregg Wood are blanket peat and podsol.

The main towns and villages located in the catchment area of Cregg Wood forest are Whitegate and Mountshannon.

The management focus for the forest is concerned with timber production. The management objective is to develop suitable silvicultural systems which are compatible with local habitat.

Over the next 20 years the average area being clearfelled is 37ha per annum. This amounts to 2.3% of the overall forest area.

The expected clearfell production in the forest is 62,400m<sup>3</sup> over the next 5 years. This is an average of 308m<sup>3</sup> per hectare.

Due to the high content of Pine (29%), and the poor stability on the higher ground at Derroran, 'no thin' and 'solitary thin' categories amount to 48% of the forest area. 27% of the forest will be thinned to standard specification.

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	1,394.6	87.1%
Biodiversity	206.4	12.9%
<b>Total</b>	<b>1,601.0</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	CE04	Cregg Wood	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Access - Other		29.1	1.8%
Fisheries Protection		9.2	0.6%
Legal		43.5	2.7%
None		1,493.8	93.3%
Old Woodland Site		25.4	1.6%
<b>Total</b>		<b>1,601.0</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** CE04

Cregg Wood

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	17.2	
2007	40.9	
2008	62.5	
2009	72.4	
<b><u>5 Year Total and Average</u></b>	<b><u>193.0</u></b>	<b><u>24.13</u></b>
2010	30.5	
2011	14.3	
2012	29.1	
2013	103.9	
2014	52.2	
<b><u>5 Year Total and Average</u></b>	<b><u>229.9</u></b>	<b><u>22.99</u></b>
2015	52.6	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	59.7	
2018	26.3	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>138.6</u></b>	<b><u>17.33</u></b>
2020	82.7	
2021	24.7	
2022	51.0	
2023	0.0	
2024	22.0	
<b><u>5 Year Total and Average</u></b>	<b><u>180.4</u></b>	<b><u>22.55</u></b>

**Table 4 Area by Species Group**

Forest:	CE04	Cregg Wood	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.5	0.0
	ASH	5.0	0.3
	BE	5.7	0.4
	BI	43.6	3.0
	DF	3.6	0.2
	FIR	3.5	0.2
	LAR	14.8	1.0
	LP	426.2	28.9
	NS	4.8	0.3
	OAK	4.7	0.3
	OB	4.6	0.3
	OC	0.2	0.0
	OP	10.7	0.7
	SS	944.3	64.1
	WRC	1.7	0.1
		<b>1,473.8</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: CE04

Cregg Wood

<b>2006</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>				
71	CE04-6	Timber Production	None	12.1	1.2	9.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0		
70	CE04-7	Timber Production	None	5.1	0.3	4.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		
<b>Total MU Area</b>				<b>17.2</b>															
<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>				
163	CE04-2	Timber Production	None	22.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
173	CE04-2	Timber Production	None	7.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
160	CE04-3	Timber Production	None	7.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
170	CE04-5	Timber Production	None	3.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>40.9</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>				



57	CE04-2	Timber Production	None	26.3	1.3	22.5	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0
171	CE04-5	Timber Production	None	18.9		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	CE04-6	Timber Production	None	14.7	1.5	11.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
40	CE04-6	Biodiversity	None	2.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0

**Total MU Area 62.5**

**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	
86	CE04-1	Timber Production	None	16.6	0.8	14.2	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
151	CE04-1	Timber Production	None	11.3	0.6	9.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	
172	CE04-2	Timber Production	None	33.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
120	CE04-5	Timber Production	None	1.3	0.9	15.1	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	
132	CE04-6	Timber Production	None	9.7	0.5	8.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

**Total MU Area 72.4**

**2010**

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

