



Coillte Teoranta

Forest Management Plan

Hackettstown

CW02

2006 to 2010

District Manager

Tom Lyng

District

E1



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: CW02 Hackettstown
District: E1 District Manager Tom Lyng

Hackettstown forest is situated in Hackettstown Forest is situated at the South West corner of Wicklow County straddling the border with Co Carlow .The forest properties are predominantly on lowlying flatland with drainage difficulties.KILALONGFORD ,ROCHES FARM PARTNERSHIPand GOWLE are exceptions.

The main soil type in Hackettstown are The main soil types here are gleys 65% podsols 25% and brown earths 10%

The main towns and villages located in the catchment area of Hackettstown forest are Main towns and villages in the catchment area of the forest are Hackettstown ,Knockanna and Clonmore

The management focus for the forest is concerned with Two properties BALLYEDMOND and RATHNAGREW are in the Dereen river catchment area and are populated by the freshwater pearl mussel.Any high impact work such as harvesting, road making and establishment work will have implications here.Over the last decade a large amount of clearfelling has taken place and has been replanted.The next decade will see the remainder ofearlier plantings clearfelled leaving a young forest with prethicket and first thinning stage crops mainly.

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	475.8	95.8%
Biodiversity	16.0	3.2%
Non-forest Commercial	4.9	1.0%
Total	496.7	100.0%



Table 2 Area by Special Consideration

Forest:	CW02	Hackettstown	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		0.4	0.1%
Farm Partnership		36.3	7.3%
IFUT		71.0	14.3%
Lettings		4.5	0.9%
None		379.6	76.4%
Wildlife		4.9	1.0%
Total		496.7	100.0%



Table 3 Area by Fell Year

Forest: CW02

Hackettstown

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	14.5	
2008	44.1	
2009	0.0	
<u>5 Year Total and Average</u>	<u>58.6</u>	<u>9.76</u>
2010	0.0	
2011	0.0	
2012	0.0	
2013	0.0	
2014	13.3	
<u>5 Year Total and Average</u>	<u>13.3</u>	<u>2.22</u>
2015	22.1	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	23.7	
<u>5 Year Total and Average</u>	<u>45.9</u>	<u>6.55</u>
2020	5.3	
2021	19.9	
2022	0.0	
2023	0.0	
2024	26.3	
<u>5 Year Total and Average</u>	<u>51.5</u>	<u>7.35</u>

Table 4 Area by Species Group

Forest:	CW02	Hackettstown	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.5	2.3
	ASH	2.3	0.6
	BE	0.4	0.1
	BI	4.1	1.0
	DF	21.0	5.2
	FIR	8.3	2.0
	LAR	17.1	4.2
	LP	8.2	2.0
	NS	79.5	19.5
	OAK	0.6	0.2
	OB	2.4	0.6
	OC	5.5	1.3
	OP	0.4	0.1
	SS	249.2	61.0
		408.3	100.0



Table 5 Listing of Restocking MUs

Forest: CW02

Hackettstown

2007																	
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	CW02-1	Timber Production	None	12.2	1.8	8.3	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
53	CW02-4	Timber Production	None	2.3	0.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				14.5													
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	
10	CW02-3	Timber Production	IFUT	31.2	4.7	15.9	0.0	0.0	2.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	
49	CW02-4	Timber Production	None	12.9	1.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				44.1													

