



Coillte Teoranta

Forest Management Plan

Croaghnekern

DL23

2006 to 2010

District Manager

John Duffy

District

N1



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: DL23 Croaghnekern
District: N1 District Manager John Duffy

Croaghnekern forest is situated in the Southern end of district N1. It is bordered to the east by the county of Tyrone.

The main soil type in Croaghnekern are high level blanket peat.

The main towns and villages located in the catchment area of Croaghnekern forest are Donegal to the west and Castlederg to the east.

The management focus for the forest is concerned with timber production. Again both agreed and non agreed biodiversity exists in this forest and this will be managed in agreement with current biodiversity management practices.

Total area to be clearfelled 2006-2010 is 18.3 hectares

Clearfell volume period 2006-2010 is 3,023 cubic metres

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	589.0	56.7%
Biodiversity	448.9	43.2%
Non-forest Commercial	1.2	0.1%
Total	1,039.0	100.0%



Table 2 Area by Special Consideration

Forest:	DL23	Croaghnekern	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Fisheries Protection		14.6	1.4%
None		1,024.5	98.6%
Total		1,039.0	100.0%



Table 3 Area by Fell Year

Forest: DL23

Croaghnakern

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2010	18.0	
2011	0.0	
2012	11.1	
2013	18.8	
2014	0.0	
<u>5 Year Total and Average</u>	<u>47.9</u>	<u>5.98</u>
2015	11.8	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	22.3	
2018	47.0	
2019	35.7	
<u>5 Year Total and Average</u>	<u>116.7</u>	<u>12.97</u>
2020	55.5	
2021	11.2	
2022	79.6	
2023	44.1	
2024	39.2	
<u>5 Year Total and Average</u>	<u>229.7</u>	<u>25.52</u>

Table 4 Area by Species Group

Forest:	DL23	Croaghnekern	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	FIR	1.9	0.3
	LAR	0.9	0.2
	LP	142.9	23.7
	SS	456.3	75.8
		602.0	100.0



Table 5 Listing of Restocking MUs

Forest:

DL23

Croaghnekern

2010		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
11	DL23-3	Timber Production	None	18.0	2.7	11.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				18.0													

