



Coillte Teoranta

Forest Management Plan

Gartan

DL11

2006 to 2010

District Manager

John Duffy

District

N1



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Introduction

Forest: DL11 Gartan
District: N1 District Manager John Duffy

Gartan forest is situated in the middle of Co. Donegal, west of the L82(county road) and south of the L82 where the road passes the northernmost edge of Lough Beagh. The lake signifies the western border of the forest which stretches south to the fringe of the Glendowan mountains.

The main soil type in Gartan are peaty podzols and small areas of high and low level blanket peat.

The main towns and villages located in the catchment area of Gartan forest are Churchill.

The management focus for the forest is concerned with timber production with strong emphasis on biodiversity and landscape management.

9.9 hectares will be clearfelled throughout the duration of the planned period. This will mean an average of 2.5 hectares per annum or 0.4% of the forest area.

It is anticipated that 4,624 metres cubed of timber will be harvested

Thinning type is evenly spread across standard, two and three thin.

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

Forest:	DL11	Gartan	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		537.3	81.1%
Biodiversity		121.9	18.4%
Non-forest Commercial		3.1	0.5%
Total		662.3	100.0%



Table 2 Area by Special Consideration

Forest:	DL11	Gartan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
None		662.3	100.0%
Total		662.3	100.0%



Table 3 Area by Fell Year

Forest: DL11

Gartan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	9.9	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>9.9</u>	<u>1.99</u>
2010	1.0	
2011	2.4	
2012	0.0	
2013	0.7	
2014	0.0	
<u>5 Year Total and Average</u>	<u>4.0</u>	<u>0.50</u>
2015	21.9	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	19.5	
2019	0.0	
<u>5 Year Total and Average</u>	<u>41.4</u>	<u>5.91</u>
2020	0.0	
2021	0.0	
2022	11.3	
2023	14.9	
<u>5 Year Total and Average</u>	<u>26.3</u>	<u>4.38</u>

Table 4 Area by Species Group

Forest:	DL11	Gartan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	15.0	2.5
	BE	10.6	1.7
	BI	7.3	1.2
	DF	0.9	0.1
	FIR	1.3	0.2
	LAR	31.9	5.2
	LP	43.2	7.1
	NS	1.9	0.3
	OAK	14.9	2.4
	OB	3.7	0.6
	OC	1.6	0.3
	OP	4.6	0.8
	SS	471.0	77.3
	WRC	1.3	0.2
		609.2	100.0



Table 5 Listing of Restocking MUs

Forest: DL11

Gartan

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		
25	DL11-4	Timber Production	None	5.4	0.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9		
26	DL11-4	Biodiversity	None	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				9.9														
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		
14	DL11-2	Timber Production	None	1.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
Total MU Area				1.0														

