



Coillte Teoranta

Forest Management Plan

Bonnet

LM04

2006 to 2010

District Manager

Eugene Griffin

District

N2



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Introduction

Forest: LM04 Bonet
District: N2 District Manager Eugene Griffin

Bonet forest is situated in North Leitrim between Glenade lough west of manorhamilton and Dromahaire to the east, and as the name suggests most properties are close to the river bonet. It is 1100 ha in area made up of about thirty properties of various sizes

The main soil type in Bonet are gleys peaty gleys and some aluvium deposits in areas along river basin that flood occasionally eg Drumlease property.

The main towns and villages located in the catchment area of Bonet forest are Manorhamilton, Lurganboy and Dromahaire.

The management focus for the forest is concerned with timber production, biodiversity, conservation and in some instances property sales.

46 ha will be felled between 2006 and 2010 or 11.5 ha on average. A further 70 ha will be felled from 2011 to 2015 or 14 ha per annum. Forces of nature eg a severe storm could change this.

will amount to 13000m³ of timber in years 2006 to 2010

standard thin 45% or 360 ha, 2thin 17% 136 ha, 3thin 5% and solitary thin 4%.

No thin at 28% or 223 ha would include areas with access problems low yield class crops and pine areas.

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	897.6	81.0%
Biodiversity	101.4	9.1%
Conservation	77.1	7.0%
Non-forest Commercial	32.7	3.0%
Total	1,108.8	100.0%



Table 2 Area by Special Consideration

Forest:	LM04	Bonet	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		23.4	2.1%
Expensive Access Road		146.3	13.2%
Fisheries Protection		236.4	21.3%
Legal		1.4	0.1%
None		526.1	47.5%
Old Woodland Site		94.2	8.5%
Potential Sale		35.8	3.2%
ROW Problems		36.8	3.3%
Water Supply		8.2	0.7%
Total		1,108.8	100.0%



Table 3 Area by Fell Year

Forest: LM04

Bonnet

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	20.7	
2007	0.0	
2008	25.3	
2009	0.0	
<u>5 Year Total and Average</u>	<u>46.1</u>	<u>7.68</u>
2010	0.0	
2011	31.2	
2012	22.4	
2013	27.4	
2014	0.0	
<u>5 Year Total and Average</u>	<u>81.0</u>	<u>10.13</u>
2015	30.5	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	17.2	
2018	0.0	
2019	14.5	
<u>5 Year Total and Average</u>	<u>62.3</u>	<u>7.79</u>
2020	25.1	
2021	28.0	
2022	78.5	
2023	8.8	
2024	14.3	
<u>5 Year Total and Average</u>	<u>154.6</u>	<u>17.18</u>

Table 4 Area by Species Group

Forest:	LM04	Bonet	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.9	0.5
	ASH	3.2	0.4
	BE	6.6	0.7
	BI	11.8	1.3
	FIR	0.9	0.1
	LAR	12.3	1.4
	LP	99.9	11.1
	NS	30.2	3.3
	OAK	6.9	0.8
	OB	6.8	0.8
	OC	0.1	0.0
	OP	1.9	0.2
	SS	714.7	79.2
	WRC	2.6	0.3
		903.0	100.0



Table 5 Listing of Restocking MUs

Forest: LM04 Bonet

2006																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
15	LM04-3	Timber Production	Old Woodland Si	20.7	3.1	12.3	0.0	0.0	1.8	0.0	0.0	1.8	0.0	1.8	0.0	0.0	0.0	0.0
Total MU Area				20.7														
2008																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
20	LM04-3	Timber Production	Old Woodland Si	13.6	2.0	9.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
39	LM04-6	Timber Production	Fisheries Protect	11.8	1.8	8.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	
Total MU Area				25.3														

