



Coillte Teoranta

Forest Management Plan

Galty

LK06

2006 to 2010

District Manager

Liam Cleary

District

S1



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Introduction

Forest: LK06 Galty
District: S1 District Manager Liam Cleary

Galty forest is situated in East County Limerick on the Galty mountain range. The forest is drained by funshion river which is a tributary of the Blackwater.

The main soil type in Galty are Old red sandstone podsols.

The main towns and villages located in the catchment area of Galty forest are Mitchelstown, the main villages include Angelsborough and Kilbeheny.

The management focus for the forest is concerned with timber production however there are a significant biodiversity areas in forest and it contains important ecological habitats.

2006 - 17.9 ha, 2007 - 13.7 ha, 2008 - 26.7 ha, 2009 - 24.9 ha.

2006 - 4713 m3, 2008 - 7706 m3, 2009 - 6607 m3, 2010 - 9123 m3.

Standard Thin - 71.4%, Local - 17.3%, 3 Thinnings - 2%, 2 Thinnings - 2.7%, Solitary Thin - 4.5%, No Thin 2.2%.

The forest contains 0 and 2 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:	LK06	Galty
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		802.0	87.6%
Biodiversity		96.8	10.6%
Conservation		14.8	1.6%
Non-forest Commercial		0.3	0.0%
Recreation		1.8	0.2%
Total		915.8	100.0%

Table 2 Area by Special Consideration

Forest:	LK06	Galty	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Experimentation		1.8	0.2%
Fisheries Protection		51.4	5.6%
High Landscape Sensitivity		7.5	0.8%
Legal		5.6	0.6%
Long-term Leased		0.3	0.0%
NWS		4.8	0.5%
None		718.6	78.5%
Old Woodland Site		73.0	8.0%
Recreation Site		1.8	0.2%
Statutory Designation		48.2	5.3%
Water Supply		2.2	0.2%
Wildlife		0.6	0.1%
Total		915.8	100.0%



Table 3 Area by Fell Year

Forest: LK06

Galty

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	17.9	
2007	13.7	
2008	26.7	
2009	24.8	
<u>5 Year Total and Average</u>	<u>83.1</u>	<u>10.39</u>
2010	32.7	
2011	15.1	
2012	3.9	
2013	18.2	
2014	0.0	
<u>5 Year Total and Average</u>	<u>70.0</u>	<u>7.78</u>
2015	0.0	
2016	14.3	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>14.3</u>	<u>2.38</u>
2020	1.8	
2021	22.2	
2022	19.6	
2023	0.0	
<u>5 Year Total and Average</u>	<u>43.6</u>	<u>6.23</u>

Table 4 Area by Species Group

Forest:	LK06	Galty	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.0	0.1
	ASH	5.5	0.7
	BE	13.0	1.6
	BI	0.4	0.1
	DF	32.6	4.0
	FIR	33.1	4.1
	LAR	48.5	6.0
	LP	32.3	4.0
	NS	21.4	2.6
	OAK	9.0	1.1
	OB	7.8	1.0
	OC	2.5	0.3
	OP	11.7	1.4
	SS	585.3	72.4
	WRC	4.9	0.6
		808.9	100.0



Table 5 Listing of Restocking MUs

Forest: LK06 Galty

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				
83	LK06-1	Timber Production	None	9.1	1.4	7.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
110	LK06-2	Timber Production	None	2.8	0.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	LK06-3	Timber Production	Old Woodland Si	3.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	
15	LK06-4	Timber Production	Fisheries Protect	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	
71	LK06-4	Timber Production	None	0.9	0.1	0.7	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				17.9															
2007																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
92	LK06-1	Timber Production	None	13.7	2.1	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				13.7															
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				



84	LK06-2	Timber Production	None	16.5	2.5	11.2	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	LK06-3	Timber Production	Old Woodland Si	4.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
86	LK06-3	Timber Production	None	1.2	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
87	LK06-3	Timber Production	None	2.3	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	LK06-4	Timber Production	None	2.4	0.4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 26.7

2009																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												Ald	OB
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI			
78	LK06-3	Timber Production	None	4.1	0.6	2.8	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112	LK06-3	Biodiversity	Fisheries Protect	8.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119	LK06-3	Timber Production	None	4.9	1.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
4	LK06-4	Timber Production	Fisheries Protect	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
132	LK06-5	Timber Production	None	4.4	0.7	3.8	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				24.8														



2010				MU Area (ha)	Area (ha)												
MU	Map Cutting	Objective	Special Considerations		Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
91	LK06-1	Timber Production	None	26.3	3.9	20.1	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107	LK06-2	Timber Production	None	3.8	0.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0
129	LK06-4	Timber Production	None	2.6	0.4	2.2	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				32.7													