



Coillte Teoranta

Forest Management Plan

Aherlow

TY16

2006 to 2010

District Manager

Liam Cleary

District

S1



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: TY16 Aherlow
District: S1 District Manager Liam Cleary

Aherlow forest is situated in South Tipperary in the northern foothills of the Galty mountains. The forest is drained by the Aherlow river which is a tributary of the Suir.

The main soil type in Aherlow are Old red sandstone podsoles and Silurian deposits. This area of the Galtys afford abundant evidence of glacial erosion and deposits.

The main towns and villages located in the catchment area of Aherlow forest are Rossadrehid village. Galtimore forest and Galty wall are features of the forest.

The management focus for the forest is concerned with timber production and tourism.

2008 - 1.2 ha
2009 - 20 ha
2009 - 3239 m³

Standard - 88.9%, Local - 4.1%, 3 Thinnings - 5.4%, 2 Thinnings - 0.9%, No Thin 0.6%

The forest contains 0 and 1 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	1,199.3	95.4%
Biodiversity	57.9	4.6%
Total	1,257.2	100.0%



Table 2 Area by Special Consideration

Forest:	TY16	Aherlow	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		16.9	1.3%
Legal		4.8	0.4%
None		1,235.5	98.3%
Total		1,257.2	100.0%



Table 3 Area by Fell Year

Forest: TY16

Aherlow

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	1.2	
2009	20.0	
<u>5 Year Total and Average</u>	<u>21.2</u>	<u>3.54</u>
2010	0.0	
2011	0.5	
2012	0.0	
2013	5.2	
2014	0.0	
<u>5 Year Total and Average</u>	<u>5.7</u>	<u>0.81</u>
2015	8.6	
2016	32.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	2.8	
	2018	0.0	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>43.4</u>	<u>5.42</u>
	2020	0.0	
	2021	0.0	
	2022	0.0	
	2023	5.4	
	2024	10.5	
<u>5 Year Total and Average</u>		<u>15.9</u>	<u>2.64</u>

Table 4 Area by Species Group

Forest:	TY16	Aherlow	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ASH	2.3	0.2
	BE	0.1	0.0
	BI	1.8	0.2
	DF	6.1	0.5
	FIR	0.4	0.0
	LAR	57.1	5.1
	LP	31.6	2.8
	NS	5.9	0.5
	OAK	0.7	0.1
	OB	4.3	0.4
	OC	3.1	0.3
	OP	28.3	2.5
	SS	975.3	86.7
	WRC	8.3	0.7
		1,125.5	100.0



Table 5 Listing of Restocking MUs

Forest: TY16 Aherlow

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		
146	TY16-2	Timber Production	None	1.2	0.2	0.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				1.2														
2009																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB		
48	TY16-1	Timber Production	None	14.6	2.2	8.7	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
49	TY16-2	Timber Production	None	5.4	0.8	0.0	0.0	0.0	1.4	0.0	0.0	2.8	0.0	0.0	0.5	0.0		
Total MU Area				20.0														

