



Coillte Teoranta

Forest Management Plan

Cahir

TY17

2006 to 2010

District Manager

Liam Cleary

District

S1



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Introduction

Forest: TY17 Cahir
District: S1 District Manager Liam Cleary

Cahir forest is situated in South Tipperary adjacent to the Cahir. It is located on the Eastern foothills of the Galty mountains. The river Suir flows through the forest.

The main soil type in Cahir are Brown podsolics, Old red sandstone podsol, brown earths.

The main towns and villages located in the catchment area of Cahir forest are Cahir town. Ballyloughby village is close by.

The management focus for the forest is concerned with timber production although there are important biodiversity areas in the forest also.

2006 - 44.2 ha, 2007 - 21.2 ha, 2008 - 75.7, 2009 - 13.5 ha

2006 - 8571 m³

2007 - 7113 m³

2008 - 7756 m³

2009 - 1458 m³

2010 - 8246 m³

Standard - 64.5%, Local - 15.2%, 3 Thinnings - 4.1%, 2 Thinnings - 7.1%, Solitary Thin - 4.5%, No Thin 4.5%

The forest contains 7 and 7 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:	TY17	Cahir	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,782.3	78.3%
Biodiversity		710.7	20.0%
Conservation		54.1	1.5%
Non-forest Commercial		5.9	0.2%
Total		3,553.0	100.0%

Table 2 Area by Special Consideration

Forest:	TY17	Cahir	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		29.6	0.8%
Archaeology		1.2	0.0%
Experimentation		10.3	0.3%
Farm Partnership		14.7	0.4%
Fisheries Protection		15.7	0.4%
High Landscape Sensitivity		1.7	0.0%
IFUT		171.3	4.8%
Life Project		9.0	0.3%
NWS		33.2	0.9%
None		3,114.2	87.7%
Old Woodland Site		60.3	1.7%
Potential Sale		2.7	0.1%
ROW Problems		2.4	0.1%
Statutory Designation		59.5	1.7%

Water Supply	3.6	0.1%
Wildlife	23.5	0.7%
<hr/> Total	<hr/> 3,553.0	<hr/> 100.0%

Table 3 Area by Fell Year

Forest: TY17

Cahir

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	44.2	
2007	79.4	
2008	20.2	
2009	13.5	
<u>5 Year Total and Average</u>	<u>157.3</u>	<u>19.67</u>
2010	40.0	
2011	77.2	
2012	35.9	
2013	99.0	
2014	58.8	
<u>5 Year Total and Average</u>	<u>310.9</u>	<u>31.09</u>
2015	39.0	
2016	23.6	
2017	23.3	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2018	42.2	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>128.0</u>	<u>14.22</u>
	2020	39.2	
	2021	56.2	
	2022	60.3	
	2023	11.7	
	2024	77.2	
<u>5 Year Total and Average</u>		<u>244.5</u>	<u>27.17</u>

Table 4 Area by Species Group

Forest:	TY17	Cahir	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.2	0.0
	ASH	13.4	0.5
	BE	26.2	1.0
	BI	40.4	1.5
	DF	210.3	8.0
	FIR	25.0	1.0
	LAR	271.4	10.4
	LP	545.1	20.8
	NS	109.4	4.2
	OAK	64.0	2.4
	OB	22.6	0.9
	OC	1.9	0.1
	OP	114.8	4.4
	SS	1,155.6	44.1
	WRC	19.5	0.7
		2,619.6	100.0



1	TY17-6	Timber Production	None	10.0	1.5	6.8	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114	TY17-8	Timber Production	IFUT	5.1	0.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	TY17-8	Timber Production	IFUT	7.3	1.1	5.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
209	TY17-8	Timber Production	IFUT	3.6	0.5	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	TY17-9	Timber Production	None	17.1	2.6	11.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
184	TY17-12	Timber Production	Old Woodland Si	31.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	0.0

Total MU Area 79.4

2008					Area (ha)												
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
174	TY17-1	Timber Production	IFUT	5.1	0.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	TY17-9	Timber Production	None	15.1	2.3	0.0	0.0	0.0	6.4	2.6	0.0	3.9	0.0	0.0	0.0	0.0	0.0

Total MU Area 20.2

2009					Area (ha)												
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
69	TY17-7	Timber Production	None	13.5	2.0	8.1	0.0	0.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 13.5



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	
169	TY17-1	Timber Production	IFUT	16.4	2.5	8.4	0.0	0.0	0.0	0.0	4.2	1.4	0.0	0.0	0.0	0.0	0.0	
177	TY17-1	Timber Production	None	11.0	1.6	0.0	0.0	0.0	4.7	2.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	
77	TY17-10	Timber Production	None	12.7	1.9	0.0	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				40.0														