



Coillte Teoranta

Forest Management Plan

Knockbarron

OY05

2006 to 2010

District Manager

District

Richard Whelan

E3



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Introduction

Forest: OY05 Knockbarron
District: E3 District Manager Richard Whelan

Knockbarron forest is situated in South East Offaly

The main soil type in Knockbarron are Grey Brown Podzol

The main towns and villages located in the catchment area of Knockbarron forest are Kinnitty

The management focus for the forest is concerned with Biodiversity, return to native woodland, timber production.

Long Term goal: Return to native woodland, manage biodiversity, manage timber production

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	2.4	2.6%
Biodiversity	89.7	97.4%
Total	92.1	100.0%



Table 2 Area by Special Consideration

Forest:	OY05	Knockbarron	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
None		6.7	7.3%
Old Woodland Site		85.4	92.7%
Total		92.1	100.0%



Table 3 Area by Fell Year

Forest: OY05

Knockbarron

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	7.9	
2007	21.7	
2008	0.0	
2009	9.7	
<u>5 Year Total and Average</u>	<u>39.3</u>	<u>5.61</u>
2010	12.7	
2011	0.0	
2012	0.0	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>12.7</u>	<u>2.11</u>
2015	0.0	
2016	2.4	



<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>2.4</u>	<u>0.40</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>

Table 4 Area by Species Group

Forest:	OY05	Knockbarron	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ASH	1.2	1.5
	BE	20.4	26.1
	BI	2.7	3.4
	DF	14.4	18.4
	FIR	0.7	0.9
	LAR	1.3	1.7
	LP	2.4	3.1
	NS	18.3	23.4
	OB	2.8	3.6
	OC	0.4	0.5
	OP	13.7	17.5
		78.2	100.0



Table 5 Listing of Restocking MUs

Forest: OY05 Knockbarron

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				
2	OY05-1	Biodiversity	Old Woodland Si	7.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.7	0.0	0.0	0.0		
Total MU Area				7.9															
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				
6	OY05-1	Biodiversity	Old Woodland Si	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.2	0.0	0.0	0.0		
7	OY05-1	Biodiversity	Old Woodland Si	9.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	6.3	0.0	0.0	0.0		
10	OY05-1	Biodiversity	Old Woodland Si	10.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	6.3	0.0	0.0	0.0		
Total MU Area				21.7															
2009																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
11	OY05-1	Biodiversity	Old Woodland Si	9.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	6.6	0.0	0.0	0.0		
Total MU Area				9.7															
2010																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				

