



Coillte Teoranta

Forest Management Plan

Rahin

KE01

2006 to 2010

District Manager

District

Richard Whelan

E3



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Introduction

Forest: KE01

Rahin

District: E3

District Manager

Richard Whelan

Rahin forest is situated in North Kildare on the Meath border divided by the river Boyne

The main soil type in Rahin are Brown Earth and Podzols

The main towns and villages located in the catchment area of Rahin forest are Edenderry, Kinnegad

The management focus for the forest is concerned with Biodiversity, Education & Timber production

Long Term Goal is: Timber production and Biodiversity

The forest contains 9 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	158.6	65.0%
Biodiversity	85.3	35.0%
Total	244.0	100.0%



Table 2 Area by Special Consideration

Forest:	KE01	Rahin	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		3.8	1.6%
Legal		0.5	0.2%
None		177.5	72.8%
Old Woodland Site		62.1	25.5%
Total		244.0	100.0%



Table 3 Area by Fell Year

Forest: KE01

Rahin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	3.8	
2009	5.8	
<u>5 Year Total and Average</u>	<u>9.6</u>	<u>1.59</u>
2010	62.1	
2011	0.0	
2012	0.0	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>62.1</u>	<u>10.35</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	1.3	
<u>5 Year Total and Average</u>	<u>1.3</u>	<u>0.22</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	26.7	
<u>5 Year Total and Average</u>	<u>26.7</u>	<u>5.34</u>

Table 4 Area by Species Group

Forest:	KE01	Rahin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ASH	18.4	7.6
	BE	15.1	6.2
	BI	16.8	6.9
	DF	14.5	6.0
	FIR	0.3	0.1
	LAR	0.1	0.0
	LP	7.2	3.0
	NS	119.5	49.3
	OAK	32.6	13.4
	OB	4.6	1.9
	OP	2.0	0.8
	SS	11.0	4.5
	WRC	0.6	0.2
		242.5	100.0



Table 5 Listing of Restocking MUs

Forest: KE01 Rahin

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				
8	KE01-4,7	Timber Production	Access - Other	3.8	0.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
Total MU Area				3.8															
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				
12	KE01-3	Timber Production	None	5.8	0.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	
Total MU Area				5.8															
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				
5	KE01-2	Biodiversity	Old Woodland Si	62.1	9.3	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	5.3	0.0	5.3	0.0	0.0	
Total MU Area				62.1															

