



Coillte Teoranta

Forest Management Plan

Pilltown

KK04

2006 to 2010

District Manager

District

Michael Power

E2



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: KK04 Pilltown
District: E2 District Manager Michael Power

Pilltown forest is situated in South West Kilkenny

The main soil type in Pilltown are gray brown podzols in the higher areas and brown earths / gleys in low lying areas.

The main towns and villages located in the catchment area of Pilltown forest are Piltown. The villages of Windgap, Kilmaganny, Knocktopher and Mooncoin are situated in this forest. The total area of Coillte forest in Piltown is 1,829 ha's and the total land area is 36,248 ha's. The forest is made up of 237 management units. There is a wide diversity of species in this forest. Broadleaves make up 14% of this MU. 12% of the plantations in this forest are managed by Coillte for IFUT.

The management focus for the forest is concerned with timber production. The long term goal for the forest is that all forest operations are carried out to high environmental, social and economic standards.

The forest contains 14 and 4 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	1,716.2	94.1%
Biodiversity	80.3	4.4%
Seed Stand	28.2	1.5%
Total	1,824.6	100.0%



Table 2 Area by Special Consideration

Forest:	KK04	Pilltown	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		5.3	0.3%
Archaeology		15.7	0.9%
Expensive Access Road		27.3	1.5%
Experimentation		3.7	0.2%
Farm Partnership		66.4	3.6%
IFUT		197.9	10.8%
Legal		5.3	0.3%
None		966.8	53.0%
Old Woodland Site		426.4	23.4%
Statutory Designation		3.0	0.2%
Wildlife		106.9	5.9%
Total		1,824.6	100.0%



Table 3 Area by Fell Year

Forest: KK04

Pilltown

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	14.0	
2007	56.6	
2008	7.2	
2009	65.7	
<u>5 Year Total and Average</u>	<u>143.4</u>	<u>17.93</u>
2010	37.3	
2011	40.7	
2012	15.5	
2013	30.3	
2014	84.8	
<u>5 Year Total and Average</u>	<u>208.6</u>	<u>20.86</u>
2015	32.4	
2016	19.5	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	9.9	
2019	37.0	
<u>5 Year Total and Average</u>	<u>98.9</u>	<u>10.99</u>
2020	29.5	
2021	5.8	
2022	32.9	
2023	9.6	
2024	76.1	
<u>5 Year Total and Average</u>	<u>153.9</u>	<u>17.10</u>

Table 4 Area by Species Group

Forest:	KK04	Pilltown	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.0	0.1
	ASH	65.5	3.7
	BE	98.9	5.6
	BI	13.7	0.8
	DF	166.1	9.3
	FIR	49.4	2.8
	LAR	154.6	8.7
	LP	64.7	3.6
	NS	156.6	8.8
	OAK	47.5	2.7
	OB	26.1	1.5
	OC	2.5	0.1
	OP	13.9	0.8
	SS	909.8	51.2
	WRC	6.1	0.3
		1,776.3	100.0



Table 5 Listing of Restocking MUs

Forest: KK04

Pilltown

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				
100	KK04-3	Timber Production	None	4.5	0.7	3.1	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
99	KK04-7	Timber Production	None	9.5	1.4	6.4	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
Total MU Area				14.0															
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				
109	KK04-3	Timber Production	None	8.4	1.3	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
102	KK04-6	Timber Production	None	16.8	2.5	12.8	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	
103	KK04-9	Timber Production	None	16.1	2.4	11.6	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	
107	KK04-11	Timber Production	Old Woodland Si	13.2	2.0	9.0	0.0	0.0	1.1	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	
136	KK04-11	Timber Production	Old Woodland Si	2.1	0.3	0.0	0.0	0.0	1.6	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				56.6															



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			
104	KK04-4	Timber Production	None	7.2	1.1	3.0	0.0	0.0	2.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
Total MU Area				7.2														
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			
13	KK04-3	Timber Production	None	4.1	0.6	3.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
14	KK04-3	Timber Production	None	1.1	0.2	0.8	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
35	KK04-4	Timber Production	None	5.6	0.8	4.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
93	KK04-8	Timber Production	IFUT	5.6	0.8	3.8	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
96	KK04-8	Timber Production	None	23.6	3.5	17.1	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	
185	KK04-16	Timber Production	Old Woodland Si	3.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	0.0	0.0	0.0	
229	KK04-18	Timber Production	IFUT	21.9	4.4	13.1	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	
Total MU Area				65.7														
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			

