



Coillte Teoranta

Forest Management Plan

Claddy

MO30

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO30 Claddy
District: W3 District Manager Myles MacDonncadha

Claddy forest is situated in Claddy Forest stretches from Leenane in the South to Brackloon in the North taking in the following properties;

Aillebaun, Derrinkee, Glenmask, Claddy, Derryilra, Carrowkenneddy

The main soil type in Claddy are Mainly blanket bog

Aillebaun has a shallow peat over mineral loam

Derrinkee is mainly peat over gravel deposit which form drumlin type mounds.

Derryilra, Claddy has shallow peats with litosols.

The main towns and villages located in the catchment area of Claddy forest are The village of Carrowkenneddy near Westport

The management focus for the forest is concerned with Timber production is the prime objective.

Gravel mounds at Derrinkee may be exploited in the future for gravel.

All of the properties are surrounded by SACs which may restrict operations along river basins etc. Operations plan is in place for future operations.

The proposed fell area for MO30 is 72.4 ha over the period 2006 to 2010

2006 - 7.7 ha

2007 - 11.1 ha

2008 - 5301 ha

2010 - 0.5 ha

The felling volume in MO 30 for the period 2006 to 2010 is 14,164m³.

The main felling sites are at Derrinkee Property and Claddy.

These sites are beside SACs, NHAs

74% of the forest will not be thinned due to substantial LPS and exposure -- 210 ha

12% will be standard 33ha

14% will receive 1 or 2 thinnings 39ha

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

Forest:	MO30	Claddy	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		368.8	62.5%
Biodiversity		210.3	35.6%
Conservation		9.9	1.7%
Non-forest Commercial		1.1	0.2%
Total		590.1	100.0%

Table 2 Area by Special Consideration

Forest:	MO30	Claddy	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		72.8	12.3%
Disease Affecting Crop		2.7	0.5%
Fisheries Protection		87.2	14.8%
High Landscape Sensitivity		3.6	0.6%
Legal		2.6	0.4%
NWS		19.5	3.3%
None		103.2	17.5%
Old Woodland Site		5.7	1.0%
Statutory Designation		276.1	46.8%
Wildlife		16.7	2.8%
Total		590.1	100.0%



Table 3 Area by Fell Year

Forest: MO30

Claddy

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	7.8	
2007	10.9	
2008	53.1	
2009	0.0	
<u>5 Year Total and Average</u>	<u>71.8</u>	<u>10.26</u>
2010	0.5	
2011	33.5	
2012	46.4	
2013	45.5	
2014	0.0	
<u>5 Year Total and Average</u>	<u>125.9</u>	<u>13.99</u>
2015	0.7	
2016	4.2	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	6.2	
2018	18.2	
2019	0.0	
<u>5 Year Total and Average</u>	<u>29.3</u>	<u>3.25</u>
2020	0.0	
2021	5.1	
2022	0.0	
2023	15.9	
2024	5.0	
<u>5 Year Total and Average</u>	<u>26.0</u>	<u>3.72</u>

Table 4 Area by Species Group

Forest:	MO30	Claddy	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	5.2	1.4
	ASH	0.2	0.0
	BE	0.7	0.2
	BI	2.4	0.6
	FIR	8.0	2.1
	LAR	6.4	1.7
	LP	180.6	48.0
	OAK	34.3	9.1
	OB	1.8	0.5
	OP	0.6	0.2
	SS	136.1	36.2
		376.1	100.0



Table 5 Listing of Restocking MUs

Forest: MO30

Claddy

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				
66	MO30-2	Timber Production	None	2.1	0.4	0.4	0.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		
67	MO30-2	Timber Production	Fisheries Protect	5.7	0.9	2.7	1.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0		
Total MU Area				7.8															
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				
12	MO30-1	Timber Production	Access - Other	4.5	0.9	0.0	2.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0		
29	MO30-1	Timber Production	Access - Other	6.5	1.0	0.0	4.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		
Total MU Area				10.9															
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				
34	MO30-1	Timber Production	None	29.4	5.9	0.0	16.5	0.0	4.7	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0		
76	MO30-2	Timber Production	Statutory Designat	13.3	2.0	0.0	7.9	0.0	2.3	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0		



78	MO30-2	Timber Production	None	4.7	0.7	1.2	1.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	MO30-2	Timber Production	None	3.9	0.6	0.0	2.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
80	MO30-2	Biodiversity	Statutory Designat	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 53.1

2010				Area (ha)														
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
9	MO30-1	Timber Production	Statutory Designat	0.5	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				0.5														

