



Coillte Teoranta

# Forest Management Plan

Fethard

TY13

2006 to 2010

District Manager

Liam Cleary

District

S1



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# Introduction

Forest: TY13 Fethard  
District: S1 District Manager Liam Cleary

Fethard forest is situated in South Tipperary, north of the river Suir and forms part of the Slievenamon Mountain range.

The main soil type in Fethard are Brown podzols, Acid brown earths

The main towns and villages located in the catchment area of Fethard forest are Fethard, Nine Mile House, Mullinahone, Grangemockler

The management focus for the forest is concerned with timber production however there are also areas which will be maintained for biodiversity.

2007 - 3.9 ha, 2009 - 5.7 ha, 2010 - 15.9 ha.

2007 - 1274 m<sup>3</sup>, 2009 - 1500 m<sup>3</sup>, 2010 - 4000 m<sup>3</sup>

Standard - 74.2%, Local - 11.8%, 3 Thinnings - 4.1%, 2 Thinnings - 3.6%, Solitary Thin - 3.7%, No Thin 2.6%

The forest contains 2 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:               | TY13 | Fethard          |               |
|-----------------------|------|------------------|---------------|
| <u>OBJECTIVE</u>      |      | <u>AREA (ha)</u> | <u>%</u>      |
| Timber Production     |      | 1,050.3          | 94.0%         |
| Biodiversity          |      | 64.3             | 5.8%          |
| Conservation          |      | 0.2              | 0.0%          |
| Non-forest Commercial |      | 2.0              | 0.2%          |
| <b>Total</b>          |      | <b>1,116.9</b>   | <b>100.0%</b> |



**Table 2 Area by Special Consideration**

| <b>Forest:</b>                      | <b>TY13</b> | <b>Fethard</b>          |                 |
|-------------------------------------|-------------|-------------------------|-----------------|
| <b><u>SPECIAL CONSIDERATION</u></b> |             | <b><u>AREA (ha)</u></b> | <b><u>%</u></b> |
| Farm Partnership                    |             | 173.1                   | 15.5%           |
| Fisheries Protection                |             | 119.5                   | 10.7%           |
| None                                |             | 813.8                   | 72.9%           |
| Statutory Designation               |             | 10.4                    | 0.9%            |
| <b>Total</b>                        |             | <b>1,116.9</b>          | <b>100.0%</b>   |



Table 3 Area by Fell Year

Forest: TY13

Fethard

| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>   | <u>ANNUAL AVERAGE</u> |
|--|--------------------|-----------------------|
| 2006                                   | 0.0                |                       |
| 2007                                   | 3.9                |                       |
| 2008                                   | 0.0                |                       |
| 2009                                   | 5.7                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>9.6</u></b>  | <b><u>1.60</u></b>    |
| 2010                                   | 15.9               |                       |
| 2011                                   | 2.6                |                       |
| 2012                                   | 6.9                |                       |
| 2013                                   | 0.0                |                       |
| 2014                                   | 17.8               |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>43.2</u></b> | <b><u>4.80</u></b>    |
| 2015                                   | 8.1                |                       |
| 2016                                   | 0.0                |                       |



| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>   | <u>ANNUAL AVERAGE</u> |
|--|--------------------|-----------------------|
| 2017                                   | 0.0                |                       |
| 2018                                   | 18.5               |                       |
| 2019                                   | 4.0                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>30.5</u></b> | <b><u>3.81</u></b>    |
| 2020                                   | 2.0                |                       |
| 2021                                   | 1.5                |                       |
| 2022                                   | 15.2               |                       |
| 2023                                   | 19.4               |                       |
| 2024                                   | 10.8               |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>48.9</u></b> | <b><u>5.44</u></b>    |

**Table 4 Area by Species Group**

| Forest: | TY13                 | Fethard          |              |
|---------|----------------------|------------------|--------------|
|         | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u>     |
|         | ALD                  | 1.6              | 0.2          |
|         | ASH                  | 32.2             | 3.1          |
|         | BE                   | 14.8             | 1.4          |
|         | BI                   | 3.6              | 0.3          |
|         | DF                   | 110.8            | 10.5         |
|         | FIR                  | 5.4              | 0.5          |
|         | LAR                  | 46.3             | 4.4          |
|         | LP                   | 102.7            | 9.8          |
|         | NS                   | 107.9            | 10.2         |
|         | OAK                  | 12.6             | 1.2          |
|         | OB                   | 8.5              | 0.8          |
|         | OC                   | 0.9              | 0.1          |
|         | OP                   | 2.3              | 0.2          |
|         | SS                   | 600.5            | 57.0         |
|         | WRC                  | 2.6              | 0.2          |
|         |                      | <b>1,052.6</b>   | <b>100.0</b> |



**Table 5 Listing of Restocking MUs**

Forest: TY13 Fethard

| <b>2007</b>          |                    |                   |                               |                     |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |
|----------------------|--------------------|-------------------|-------------------------------|---------------------|-------------|---------------|-----------|-----------|------------------|------------|-----------|------------|-----------|------------|-----------|-----|-----|------------|-----------|
| <b>MU</b>            | <b>Map Cutting</b> | <b>Objective</b>  | <b>Special Considerations</b> | <b>MU Area (ha)</b> | <b>Open</b> | <b>Spruce</b> | <b>LP</b> | <b>SP</b> | <b>Area (ha)</b> |            |           |            |           |            |           |     |     | <b>Ald</b> | <b>OB</b> |
|                      |                    |                   |                               |                     |             |               |           |           | <b>LAR</b>       | <b>FIR</b> | <b>OC</b> | <b>Oak</b> | <b>BE</b> | <b>Ash</b> | <b>BI</b> |     |     |            |           |
| 40                   | TY13-7             | Timber Production | None                          | 2.3                 | 0.5         | 1.5           | 0.0       | 0.0       | 0.0              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.4 | 0.0 |            |           |
| 188                  | TY13-8             | Timber Production | None                          | 1.5                 | 0.2         | 1.3           | 0.0       | 0.0       | 0.0              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0 | 0.0 |            |           |
| <b>Total MU Area</b> |                    |                   |                               | <b>3.9</b>          |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |
| <b>2009</b>          |                    |                   |                               |                     |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |
| <b>MU</b>            | <b>Map Cutting</b> | <b>Objective</b>  | <b>Special Considerations</b> | <b>MU Area (ha)</b> | <b>Open</b> | <b>Spruce</b> | <b>LP</b> | <b>SP</b> | <b>Area (ha)</b> |            |           |            |           |            |           |     |     | <b>Ald</b> | <b>OB</b> |
|                      |                    |                   |                               |                     |             |               |           |           | <b>LAR</b>       | <b>FIR</b> | <b>OC</b> | <b>Oak</b> | <b>BE</b> | <b>Ash</b> | <b>BI</b> |     |     |            |           |
| 107                  | TY13-9             | Timber Production | Fisheries Protect             | 2.5                 | 0.4         | 1.8           | 0.0       | 0.0       | 0.3              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0 | 0.0 |            |           |
| 127                  | TY13-9             | Timber Production | None                          | 3.2                 | 0.5         | 2.0           | 0.0       | 0.0       | 0.7              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0 | 0.0 |            |           |
| <b>Total MU Area</b> |                    |                   |                               | <b>5.7</b>          |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |
| <b>2010</b>          |                    |                   |                               |                     |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |
| <b>MU</b>            | <b>Map Cutting</b> | <b>Objective</b>  | <b>Special Considerations</b> | <b>MU Area (ha)</b> | <b>Open</b> | <b>Spruce</b> | <b>LP</b> | <b>SP</b> | <b>Area (ha)</b> |            |           |            |           |            |           |     |     | <b>Ald</b> | <b>OB</b> |
|                      |                    |                   |                               |                     |             |               |           |           | <b>LAR</b>       | <b>FIR</b> | <b>OC</b> | <b>Oak</b> | <b>BE</b> | <b>Ash</b> | <b>BI</b> |     |     |            |           |
| 45                   | TY13-9             | Timber Production | Fisheries Protect             | 14.5                | 2.2         | 8.6           | 2.5       | 0.0       | 0.0              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 1.2       | 0.0 | 0.0 |            |           |
| 148                  | TY13-12            | Timber Production | None                          | 1.4                 | 0.3         | 1.1           | 0.0       | 0.0       | 0.0              | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0 | 0.0 |            |           |
| <b>Total MU Area</b> |                    |                   |                               | <b>15.9</b>         |             |               |           |           |                  |            |           |            |           |            |           |     |     |            |           |



