



Coillte Teoranta

# Forest Management Plan

Glenstal

LK03

2006 to 2010

District Manager

Gerry Murphy

District

S2



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# Introduction

Forest:

District:

District Manager



**Table 1 Area by Objective**

| <u>OBJECTIVE</u>      | <u>AREA (ha)</u> | <u>%</u>      |
|-----------------------|------------------|---------------|
| Timber Production     | 1,910.1          | 77.7%         |
| Biodiversity          | 540.2            | 22.0%         |
| Conservation          | 2.2              | 0.1%          |
| Non-forest Commercial | 6.6              | 0.3%          |
| <b>Total</b>          | <b>2,459.1</b>   | <b>100.0%</b> |



**Table 2 Area by Special Consideration**

| <b>Forest:</b>                      | <b>LK03</b> | <b>Glenstal</b>         |                 |
|-------------------------------------|-------------|-------------------------|-----------------|
|                                     |             |                         |                 |
| <b><u>SPECIAL CONSIDERATION</u></b> |             | <b><u>AREA (ha)</u></b> | <b><u>%</u></b> |
| Farm Partnership                    |             | 262.3                   | 10.7%           |
| Long-term Leased                    |             | 4.6                     | 0.2%            |
| None                                |             | 1,881.2                 | 76.5%           |
| Old Woodland Site                   |             | 140.3                   | 5.7%            |
| Statutory Designation               |             | 27.1                    | 1.1%            |
| Wildlife                            |             | 143.6                   | 5.8%            |
| <b>Total</b>                        |             | <b>2,459.1</b>          | <b>100.0%</b>   |



Table 3 Area by Fell Year

Forest: LK03

Glenstal

| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>    | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2006                                   | 71.2                |                       |
| 2007                                   | 88.8                |                       |
| 2008                                   | 24.7                |                       |
| 2009                                   | 74.7                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>259.3</u></b> | <b><u>32.42</u></b>   |
| 2010                                   | 16.4                |                       |
| 2011                                   | 18.4                |                       |
| 2012                                   | 1.2                 |                       |
| 2013                                   | 64.6                |                       |
| 2014                                   | 31.1                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>131.7</u></b> | <b><u>13.17</u></b>   |
| 2015                                   | 0.0                 |                       |
| 2016                                   | 5.2                 |                       |



| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>    | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2017                                   | 13.8                |                       |
| 2018                                   | 31.2                |                       |
| 2019                                   | 34.2                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>84.5</u></b>  | <b><u>9.39</u></b>    |
| 2020                                   | 0.0                 |                       |
| 2021                                   | 31.4                |                       |
| 2022                                   | 14.5                |                       |
| 2023                                   | 50.5                |                       |
| 2024                                   | 50.2                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>146.6</u></b> | <b><u>18.33</u></b>   |

**Table 4 Area by Species Group**

| Forest: | LK03                 | Glenstal         |              |
|---------|----------------------|------------------|--------------|
|         | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u>     |
|         | ALD                  | 0.7              | 0.0          |
|         | ASH                  | 37.1             | 1.8          |
|         | BE                   | 4.1              | 0.2          |
|         | BI                   | 24.3             | 1.2          |
|         | FIR                  | 0.7              | 0.0          |
|         | LAR                  | 86.7             | 4.1          |
|         | LP                   | 54.4             | 2.6          |
|         | NS                   | 116.9            | 5.6          |
|         | OAK                  | 0.9              | 0.0          |
|         | OB                   | 11.1             | 0.5          |
|         | OP                   | 22.1             | 1.1          |
|         | SS                   | 1,735.2          | 82.7         |
|         | WRC                  | 4.9              | 0.2          |
|         |                      | <b>2,099.1</b>   | <b>100.0</b> |





|     |         |                   |                    |      |     |      |     |     |     |     |     |     |     |     |     |     |     |
|-----|---------|-------------------|--------------------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 92  | LK03-6  | Timber Production | None               | 4.8  | 2.4 | 1.2  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 93  | LK03-6  | Timber Production | None               | 18.6 | 3.7 | 11.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 94  | LK03-7  | Timber Production | None               | 7.1  | 1.1 | 6.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155 | LK03-7  | Biodiversity      | None               | 3.8  | 0.4 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.0 | 1.0 |     |
| 97  | LK03-8  | Timber Production | None               | 10.5 | 1.6 | 8.1  | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 173 | LK03-12 | Biodiversity      | None               | 19.6 | 5.9 | 0.0  | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 6.9 | 0.0 | 0.0 |
| 191 | LK03-15 | Biodiversity      | Statutory Designat | 17.0 | 6.8 | 0.0  | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 8.2 | 0.0 | 0.0 |

**Total MU Area 88.8**

| <b>2008</b> |                    |                   |                               |                      |                  |           |           |            |            |           |            |           |            |           |            |           |  |
|-------------|--------------------|-------------------|-------------------------------|----------------------|------------------|-----------|-----------|------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|--|
| <b>MU</b>   | <b>Map Cutting</b> | <b>Objective</b>  | <b>Special Considerations</b> | <b>MU Area (ha)</b>  | <b>Area (ha)</b> |           |           |            |            |           |            |           |            |           |            |           |  |
|             |                    |                   |                               | <b>Open</b>          | <b>Spruce</b>    | <b>LP</b> | <b>SP</b> | <b>LAR</b> | <b>FIR</b> | <b>OC</b> | <b>Oak</b> | <b>BE</b> | <b>Ash</b> | <b>BI</b> | <b>Ald</b> | <b>OB</b> |  |
| 98          | LK03-4             | Timber Production | None                          | 19.0                 | 1.9              | 13.6      | 0.0       | 0.0        | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 3.4        | 0.0       |  |
| 100         | LK03-6             | Timber Production | None                          | 2.2                  | 0.0              | 0.0       | 2.2       | 0.0        | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       |  |
| 101         | LK03-8             | Timber Production | None                          | 3.5                  | 0.0              | 0.0       | 3.5       | 0.0        | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       | 0.0        | 0.0       |  |
|             |                    |                   |                               | <b>Total MU Area</b> | <b>24.7</b>      |           |           |            |            |           |            |           |            |           |            |           |  |



| 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  |     |     |     |    |
| 14                   | LK03-3      | Timber Production | None                   | 13.2         | 1.3  | 11.9   | 0.0 | 0.0 | 0.0       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |
| 34                   | LK03-4      | Timber Production | None                   | 19.7         | 2.0  | 14.2   | 3.6 | 0.0 | 0.0       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |
| 126                  | LK03-6      | Biodiversity      | None                   | 21.2         | 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 | 0.0 |    |
| 255                  | LK03-9      | Biodiversity      | Old Woodland Si        | 8.6          | 0.9  | 0.0    | 0.0 | 3.9 | 0.0       | 0.0 | 0.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |
| 179                  | LK03-13     | Biodiversity      | Old Woodland Si        | 12.0         | 2.4  | 0.0    | 0.0 | 4.8 | 0.0       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 | 0.0 |    |
| <b>Total MU Area</b> |             |                   |                        | <b>74.7</b>  |      |        |     |     |           |     |     |     |     |     |     |     |     |     |    |
| 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  |     |     |     |    |
| 32                   | LK03-4      | Timber Production | None                   | 10.0         | 1.0  | 9.0    | 0.0 | 0.0 | 0.0       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |
| 218                  | LK03-11     | Timber Production | None                   | 6.4          | 0.6  | 0.0    | 0.0 | 4.6 | 1.2       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |
| <b>Total MU Area</b> |             |                   |                        | <b>16.4</b>  |      |        |     |     |           |     |     |     |     |     |     |     |     |     |    |