



## WOODLAND MANAGEMENT PLANS

### BACKGROUND

Situated in the southern uplands, within Dumfries and Galloway, Glenglass is located approximately 8km from the nearest town of Kirkconnel.

The forest is managed as a commercial conifer plantation with the production of timber as its main objective. It was planted between 1979 and 1981, although a smaller area was planted in 2012 under the Scottish Rural Development Programme.

The trees are predominantly pure Sitka Spruce, planted at 2,500 stems per hectare, with a few small sub-compartments of Larch and Noble Fir.

Woodland management has been undertaken from establishment and includes fire prevention, deer control and fence maintenance.

### WOODLAND MANAGEMENT PLANS

F&W Forestry has been appointed to undertake a new Long-Term Forest Plan (LTFP) that sets out the intended forest management over the next 20 years, including felling and restocking proposals. The forest is a typical upland forest of south-west Scotland, with a predominance of non-native conifers. Opportunities will be taken to improve the forest design by increasing structural diversity and the proportion of native broadleaves and other conifers where appropriate.

Felling and forest restructuring has been ongoing for the past 10 years. The approach involves phased felling followed by restocking with suitable commercial conifers, with an increase in 'diverse' conifers and native broadleaves.

Open ground will improve access and deer management opportunities whilst also benefitting biodiversity. Integrated open space will be created or retained to develop a network of corridors and glades throughout the forest. It will also help to soften crop edges and open up watercourses and drains. Native broadleaves may be planted within an open ground matrix along watercourses to help develop a more natural woodland cover.

Small areas of conifer crop will be designated long term retention to form semi-permanent structure and offer landscaping and biodiversity benefits.

Permanent natural reserves of secondary conifer or native broadleaves with minimal intervention will be identified for maximum impact on biodiversity. Where suitable areas do not currently exist, they will be created through restocking.

Continuous cover forestry techniques may be employed in long term retentions or natural reserves where this helps meet objectives such as improved biodiversity, while not conflicting with minimal intervention requirements. This could involve selective thinning, high pruning, encouragement of desired natural regeneration, and under-planting.

An average of three dead standing and fallen trees per hectare across the woodland will be retained where possible, together with brash waste from thinnings and harvesting, stumps, and fallen debris, so that deadwood is accumulated to around 5–10% of the average stand volume. A concentration of dead and windblown trees will be found in long-term retention and natural reserves.

# GLENGLASS WOODLAND

## MANAGEMENT OBJECTIVES

- ❖ To produce high quality sustainable timber to all markets.
- ❖ Restructure the woodland by increasing the rate of clear-felling and restocking of non-native, over-mature stands.
- ❖ Improve overall resilience of the woodland through silvicultural interventions to increase age and species diversity, including introducing elements of Continuous Cover Forestry where conditions permit.
- ❖ Monitor and enhance biodiversity through woodland condition assessments, ride management and retention of deadwood.
- ❖ Maintain and improve both the landscape and amenity value of the woodland.
- ❖ Maintain and protect important features associated with historical, archaeological and conservation areas.
- ❖ Protect and maintain public rights of way.



## CONSULTATION & FEEDBACK

Part of forest management planning is to contact statutory bodies, neighbours and any other local interested parties to establish potential sensitivities, constraints or opportunities that could influence the future design, development and management of the woodlands.

The Long-Term Forest Plans and maps showing proposed felling and restocking plans for each area are available for viewing and download on our website: [fwforestry.co.uk/glenglass](http://fwforestry.co.uk/glenglass)

F&W Forestry would value your input into this process and welcomes your feedback on these woodlands and the future proposals. Feedback forms can be accessed via the QR code:



<https://forms.office.com/r/AZVuQPHER7>

## F&W FORESTRY UK LTD.

*A subsidiary of F&W Forestry Services, Inc.*

## CONTACT:

**Danielle Mullen, Forest Supervisor**

Email: [dmullen@fwforestry.com](mailto:dmullen@fwforestry.com)

## F&W Forestry, Dumfries Office

181 Hurricane Road, Heathhall Business Centre

Dumfries, Scotland DG1 3PH

Tel: 01387 440160

## GENERAL ENQUIRIES:

Email: [enquiries@fwforestry.com](mailto:enquiries@fwforestry.com)

Web: [www.fwforestry.co.uk](http://www.fwforestry.co.uk)

Tel.: 01609 590 233

