

## **Teindland: LMP Summary**

The Teindland Land Management Plan (LMP) comprises of a single forest block, covering 1217.6 hectares (ha) Figure 1.

Analysis of the available information has led to the following objectives for the Teindland LMP area.

## **Primary objectives**

Objective 1: Ensure that the forest continues to contribute to Region's timber production targets. Undertake the planned thinning and felling programme during the plan period in order to increase the quality of the timber and to meet the production targets

Objective 2: Manage Teindland Quarry SSSI area so as to maintain its favourable condition classification. Adhere to SSSI management plan to maintain current condition.

## **Secondary Objectives**

Manage the deep peat areas to maximise their carbon sequestration and storage potential.

This will include investigating known areas of deep peat within the block and carrying out restoration work where it is likely to increase the carbon capture potential of the area. Improve the riparian zones within the plan area. Riparian zones that are felled within the plan period have been, or are planned to be, restocked with native woodland and open ground. Non-native regeneration will also be removed where feasible.

Increase the area of open ground in order to move towards the UKFS requirement to have 10% open ground within a management unit.

The proposed management operations that will result from the objectives are summarised in Table 1.

Table 1: proposed management operations 2023-2032

Proposed Operations	2023 – 2033
Clearfell	114.3ha
Thinning	1767ha
Restock	114.6ha
Road construction	0m
Road upgrade	0m
Peat restoration	18.1ha

Felling within the Teindland LMP area includes 18.1ha of deforestation for Blanket Bog peatland restoration.

As a result of our objectives, tree species and the area they cover will change over the next 10 years (2023 - 2033) and is summarised in Table 2.

Table 2: change in species composition over the next 10 years (2023 - 2033).

Species	Area (ha) 2023	% Cover 2023	Area (ha) 2033	% Cover 2033
Sitka spruce	349.8	28.8	331.4	27.2
Scots pine	392.4	32.2	412	33.8
Lodgepole pine	75.2	6.2	63.9	5.2
Larch	91.5	7.5	82.7	6.8
Other conifers	104.7	8.6	103.4	8.5
Birch	33.9	2.8	54.3	4.5
Other Broadleaves	29.2	2.4	45.6	3.7
Douglas fir	47.7	3.9	46	3.8
Open	60.2	4.9	78.3	6.4
Felled	33	2.7	0	0
Total	1217.6	100	1217.6	100

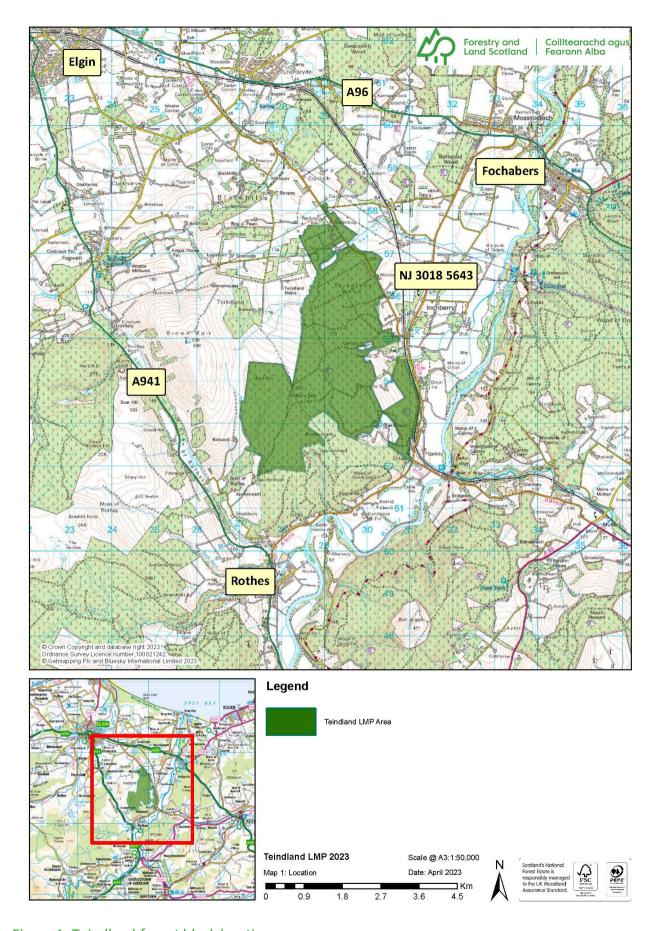


Figure 1: Teindland forest block location.