North Reservoir Forest Design Plan

Introduction

The North Reservoir Forest design plan covers 6,624 hectares of the core of Kielder Forest north of the Reservoir. The terrain of the area is a steadily rising slope from the reservoir intersected by a number of streams notably the Belling Burn. The forest is dominant in the view north from the C200 along the south shore of the reservoir and visited attractions (eg Plashets forms the majority of the view north across the reservoir from Leaplish). The wind hazard class of the plan area is generally high (the majority being design as class 5), though does rise to reflect the increase in altitude moving northwards, opportunities to employ continuous cover forestry are therefore limited beyond the lake shore and at Sid wood. The majority of crops are growing well (achieving yield class 12). They are a mixture of younger second rotation crops, and first rotation crops of which a significant proportion are at or past the date of economic maturity.

Achievements since last revision

1. Ancient monuments: The following scheduled ancient monuments fall within the plan area Romano British farmstead (smnr 25075), Shilla Hill basilica (smnr 25079), Bog Head bastle (smnr 25080), Woodhouse Bastle (smnr 25137). The following works have been carried out since last revision with the agreement of English Heritage. Remedial work on the settlement, removal of vegetation and renew of the mortar on the two bastles.

2. North shore: The north shore of the reservoir is visually prominent with in Kidder, notably forming the backdrop to visitor attractions on the south shore (notably Leaplish). It is also an important area for recreation by bike and on foot. Since the last revision the round the lake trail has been complete and draws more visitors to this section of forest. It is managed through appropriate scale clearfelling and where practical opportunities exist through continuous cover silvicultural management.

3. Moorland Boundary: An element of open woodland is being established at the forest open moor interface

4. Ancient semi natural (ASNW) and ancient replanted woodland (PAWAs): Areas of ancient semi-natural and ancient replanted woodland exits where the Plashets burn enters the reservoir. The plantation on the ancient woodland site has been removed and restocked with native broadleaf species. Additionally a section has been fenced and is now grazed with cattle. The vegetation is being monitored.

5. Sid Wood: An area of relatively stable site types adjacent to the Tarset burn. Previously identified for management under continuous cover silviculture. However a section has suffered from windthrow and the area suitable for management through continuous cover forestry reduced. The area of CCF in this location has therefore been rationalised.

6. Falstone Village: Section of forest at Falstone which was designated for management through CCF no longer practical and redesignated as a series of three clearfells

7. Border mine sites No SSSI mine sites are present within the plan area though the none designated sites of Earls Seat and Rabbit Crag the other sites are scheduled for clearance and will be maintained as open habitat with a minimum of a 30m buffer open around them.

Alterations to felling and restocking proposals

Felling proposals: Area in Sid wood previously designated for management as CCF now change to clearfell plus some other minor changes to coupe boundaries

Restocking proposals: Redistribute the restocking of Sitka spruce and other conifer in light of the moratorium on restocking with Lodgepole pine due to the disease Red Band Needle Blight
View from access to Falstone village

An area previously designated for CCF management is no longer practical as it has therefore been rescheduled for clear. However the land form will mitigate the effect in view from the village.

Felling Proposals

Restocking Proposals

Scale: 1:35,000
Date: Jan 2011
View from Lanehead

Felling and restocking is starting to remove the straight forest boundary.

Felling Proposals

Restocking Proposals
View from Tower Knowe Visitor Centre

Felling Proposals

Restocking Proposals

1:35,000
Jan 2011