

## **Appendix 2: Kielder Forest – Rushy Knowe and Mounces**

Rushy Knowe and Mounces are located on the edge of Kielder Water, and within the Kielder Forest area, Northumberland. These two plots cover approximately 200ha of agricultural grazing land that has been tenanted. The tenancy is ending and there is the option to retain its current land use or to afforest it. Rushy Knowe is the larger plot to the west, and Mounces is the smaller.

The proposal is to convert 145ha of the site to woodland with a 60:40 conifer : broadleaf mix. There is currently some modest local recreation use, largely driven by the lakeside trails along Kielder Water, which are adjacent to this land area, and visitor paths could be incorporated into the new planting / forest design.

Kielder Forest itself is a highly productive conifer forest in FE's North Forest District, and is England's largest woodland covering 250 square miles. The majority of the forest lies in Northumberland, though some stretches into both Cumbria and Scotland. The first plantings were started in the 1920s and prior to the afforestation of the area it had been composed primarily of open moorland, which was managed for grouse shooting and sheep grazing.

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# Googlemaps View of Kielder Forest in Northern England

**Accessed on 30/11/2017**



Rushy Knowe  
and Mounces

# Summary Maps and Site Photos of Rushy Knowe and Mounces

2017





# Woodland Creation Project Area Location



1:50,000

Kielder Village

Piperscross

Rushy Knowe

Mounces

Kielder Dam

Scheme Area 145ha

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Bull Crag viewed from upper extreme of Rushy Knowe



Rushy Knowe viewed SW from northern end of site. Powerline in foreground



Mounces from Leaplish (a different point on the western shore of Kielder water)





Hawkhirst Burn (northern end of site) from main road



View over Rushy Knowe from Mounces





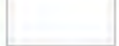







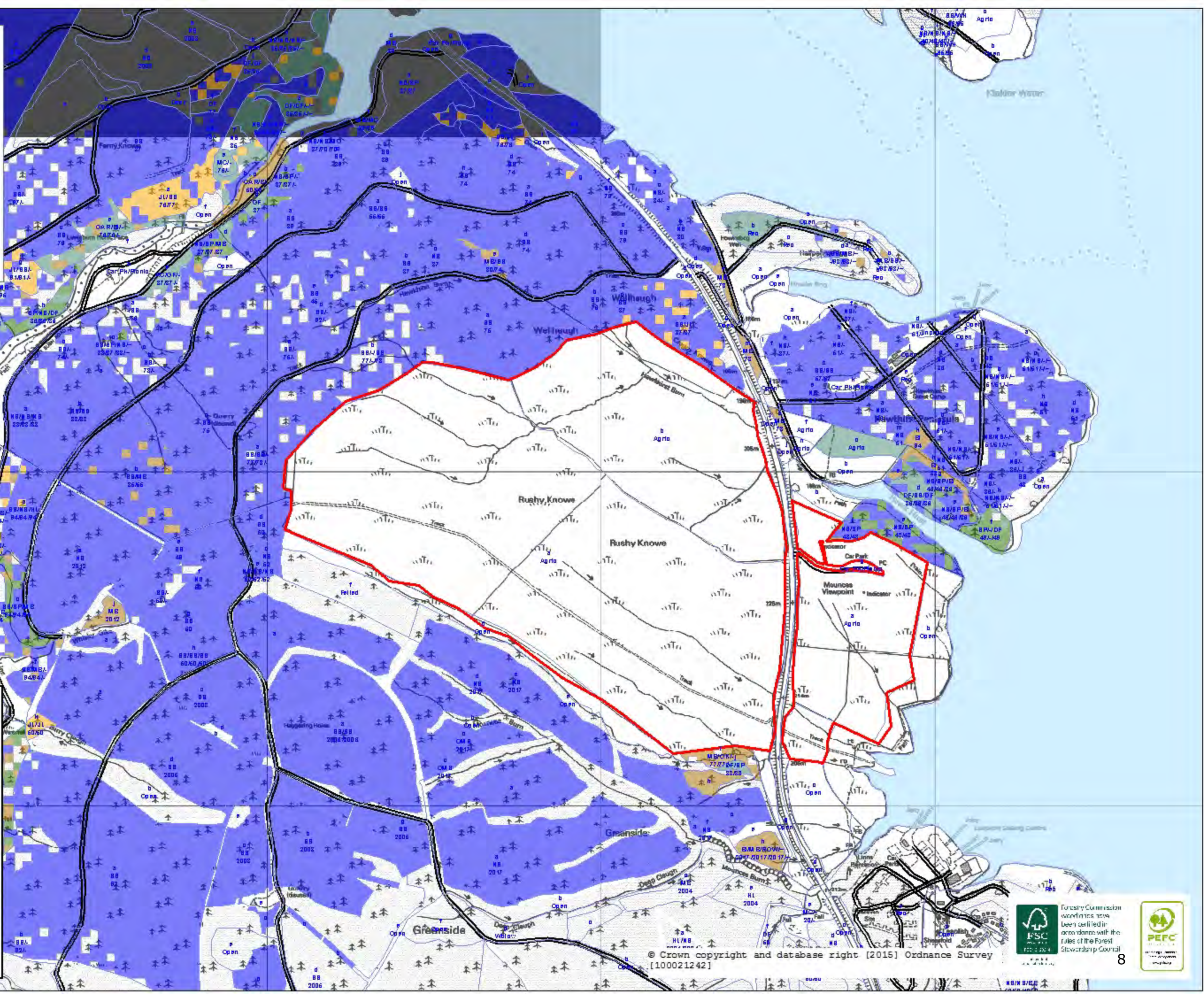


# Rushy Knowe Current Species/Land Use



1:10,000

-  Scheme Area 145ha
-  Forest road/track
-  Open/Agricultural
-  Broadleaved
-  Other conifers
-  Larch
-  Pines
-  Spruces
-  Kielder Water



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Forestry Commission woodlands have been certified in accordance with the rules of the Forest Stewardship Council







Forestry Commission  
England





# Rushy Knowe Landform and Visual Force Analysis



1:6,242

Rushy Knowe

Mounces

-  Ridges and spurs
-  Minor hollows and gullies
-  Major hollows and gullies
-  Contours

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Forestry Commission  
woodlands now  
been certified in  
accordance with the  
rules of the Forest  
Stewardship Council



PEFC  
www.pefc.org.uk

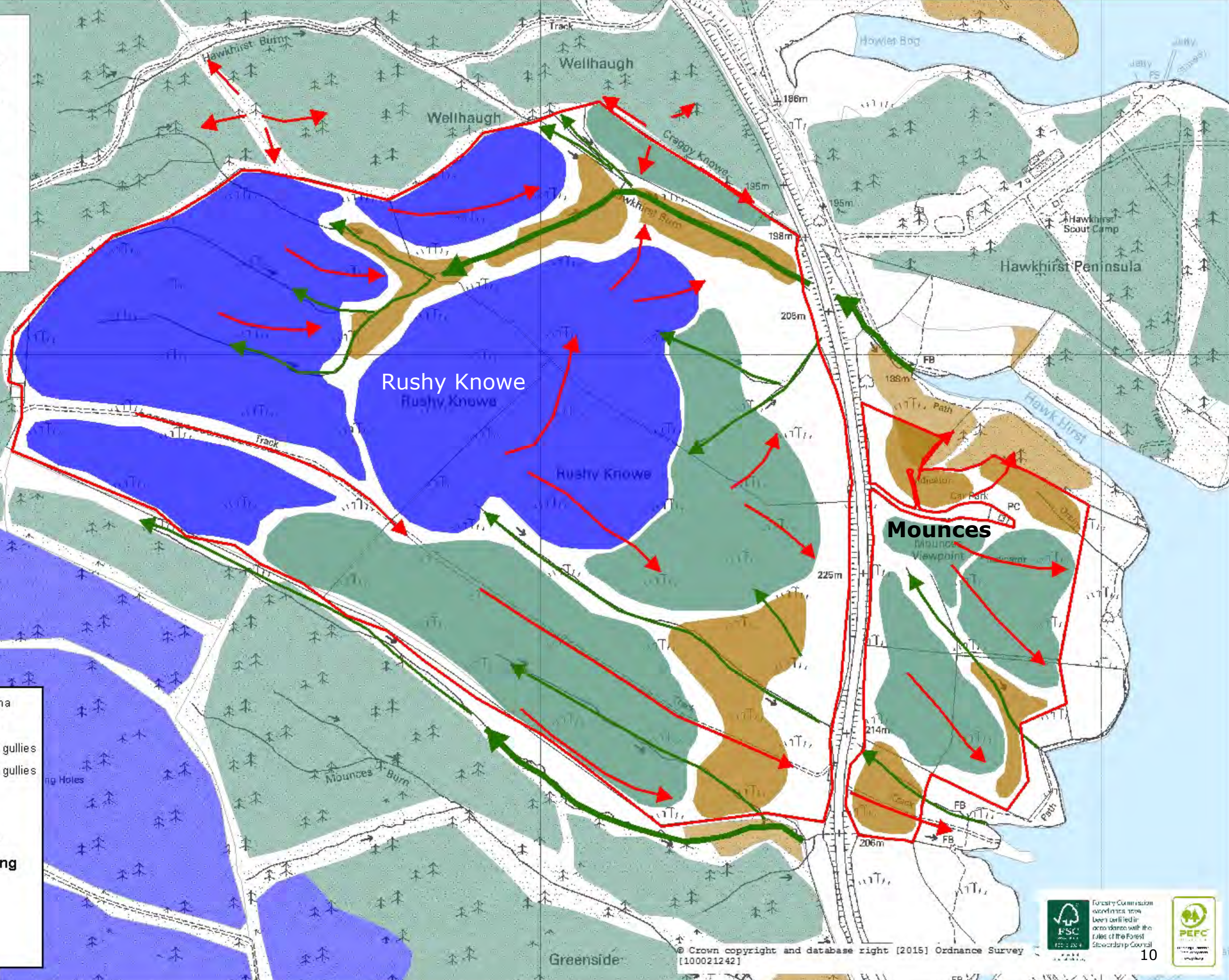




**Rushy Knowe  
Woodland  
creation plan  
Initial draft**



1:6,000



- Scheme Area 145ha
  - ➔ Ridges and spurs
  - ➔ Minor hollows and gullies
  - ➔ Major hollows and gullies
  - MC
  - SS
  - Broadleaved 16ha
- Adjacent Restocking**
- Open
  - MB
  - MC
  - SS

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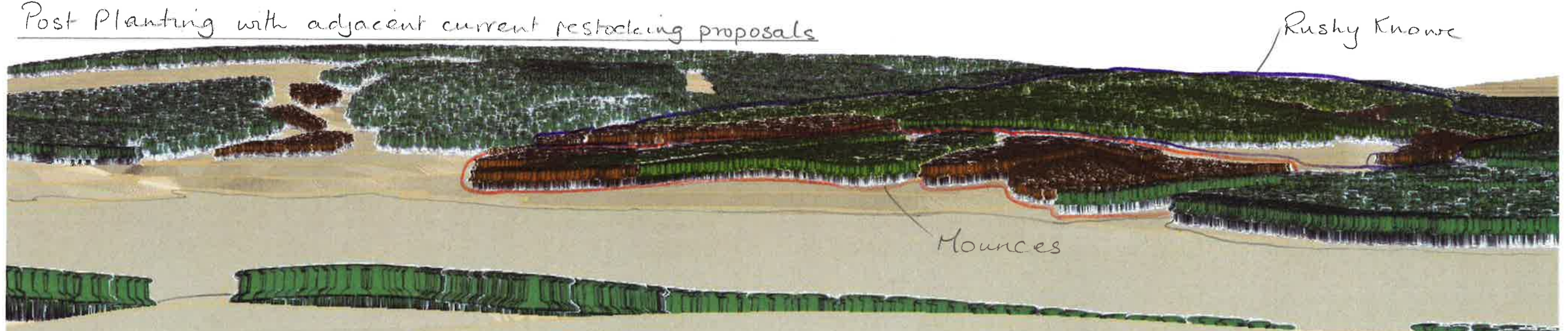
View across to Rushy Knowe from Piperscross



Showing adjacent future restocking (forest plan)



Post Planting with adjacent current restocking proposals





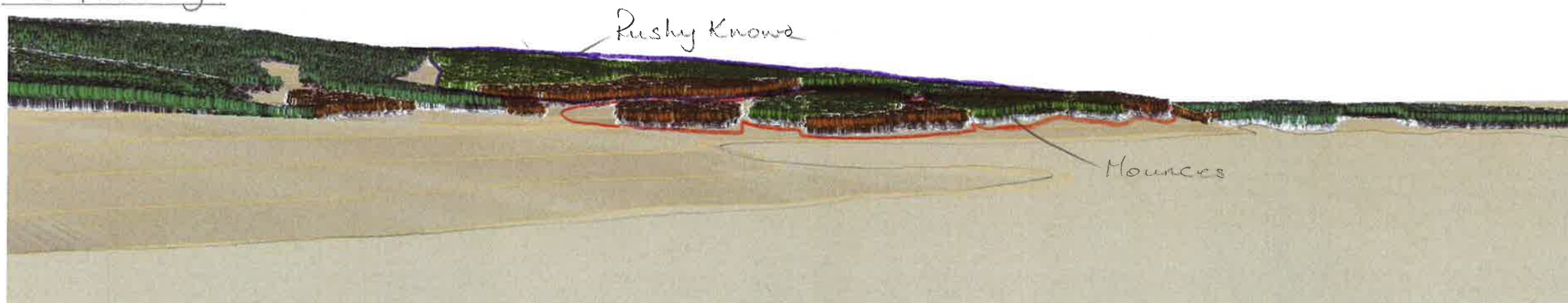
View from Kielder Dam to Rushy Knowe



Showing adjacent future restocking (forest plan)

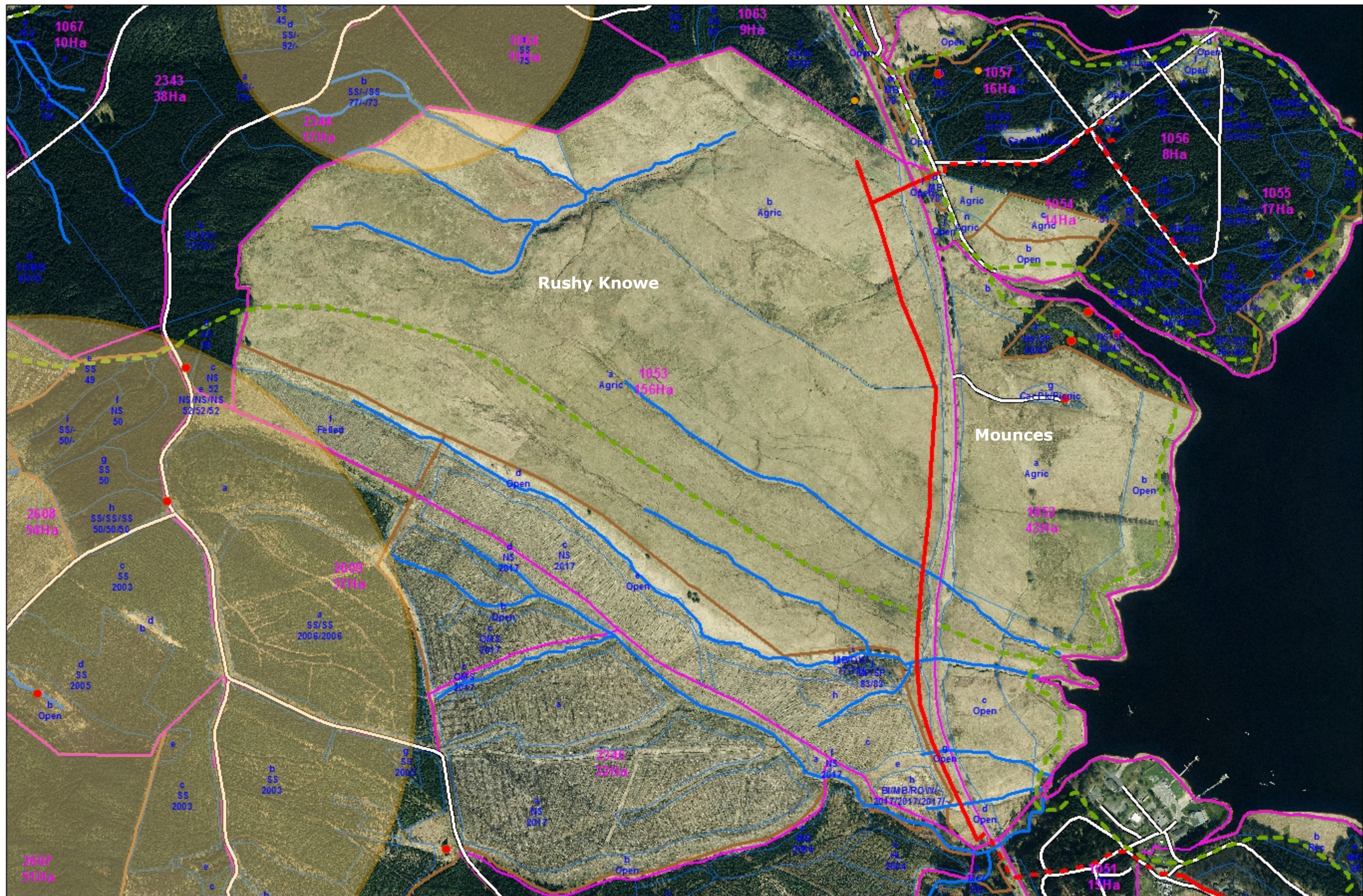


Post planting



# Rushy Knowe and Mounces Aerial Photograph



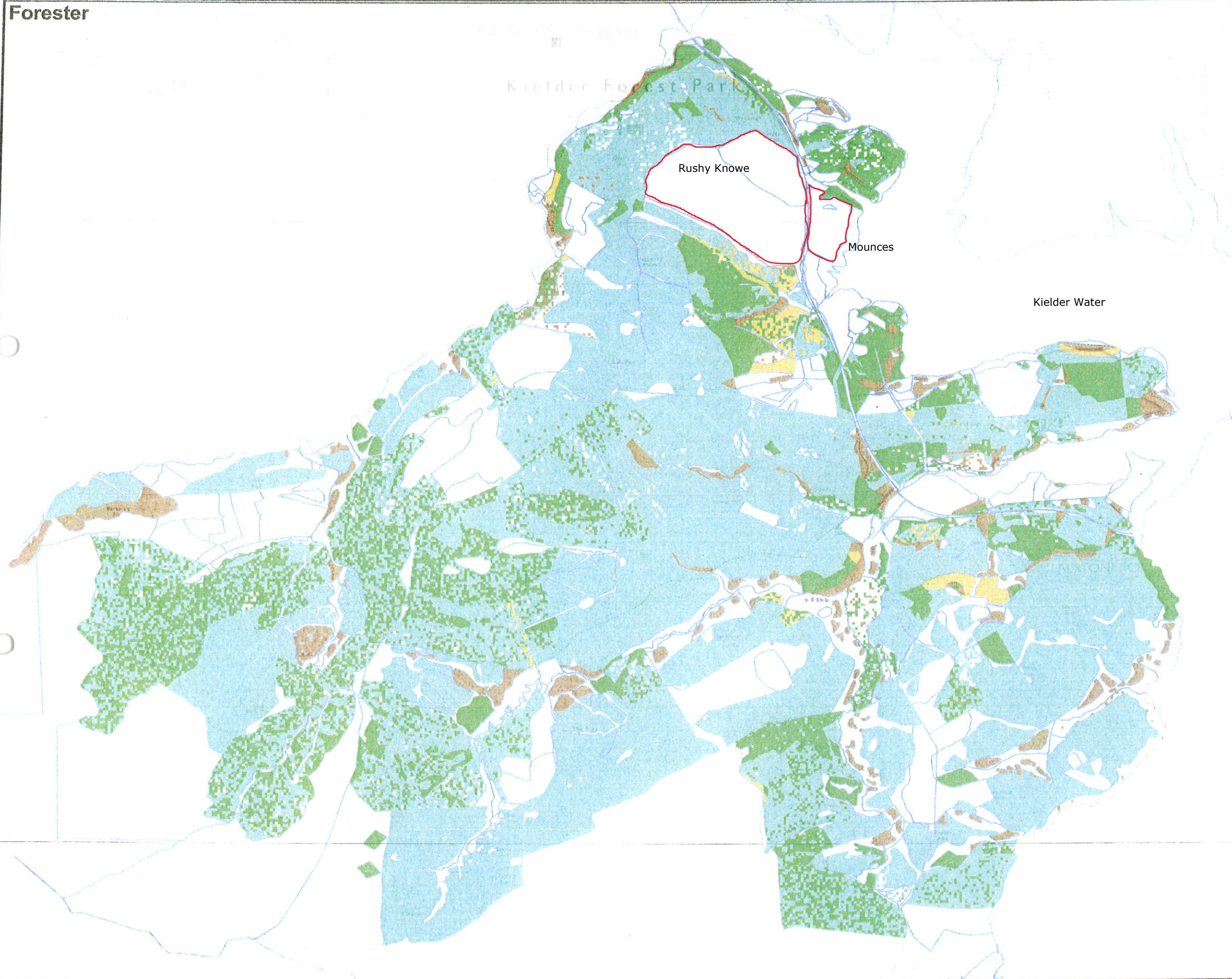




# Current Species, Kielder Forest

**Jan 2011**





Forestry Commission  
England

Kielder Forest

Current Species

Legend

Components

Species

-  Broadleaf
-  Sitka spruce
-  Other evergreen conifer
-  Larch

Scale  
Date

1:35,000  
Jan 2011

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# Felling Proposals, Kielder Forest

**Jan 2011**

Forester

Kielder Forest

Kielder Forest Park

Kielder Forest Park



Forestry Commission

FOREST ENTERPRISE DESIGN PLAN

No. 108 Name South Reservoir

Amendment No. Dated

Approved by [Signature]

Name/Grade R.J. Row PBS

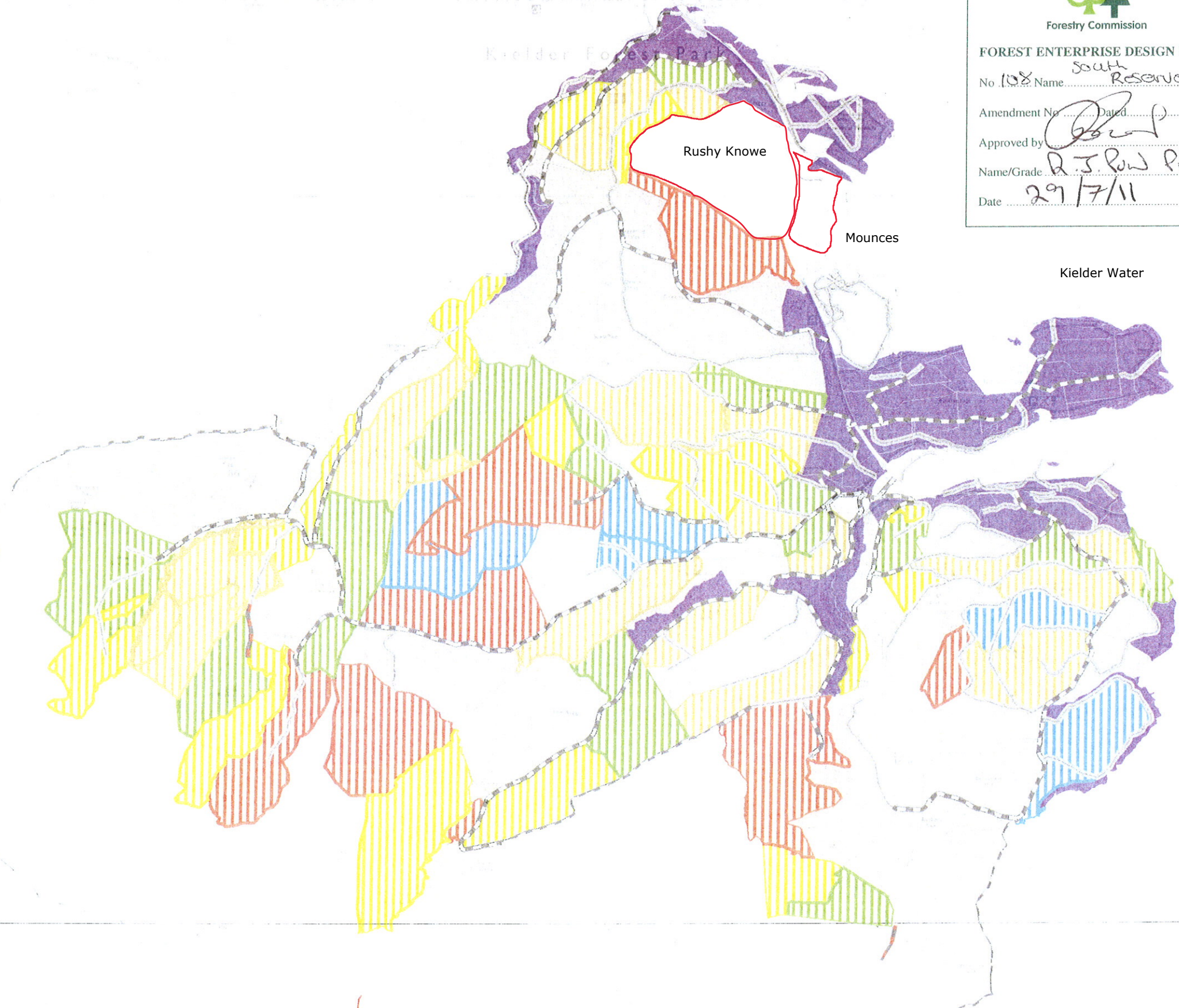
Date 29/7/11



Forestry Commission  
England

Kielder Forest

### Felling Proposals



### Legend

#### Coupes

#### FELLING\_YEAR

- 2007 - 2011
- 2012 - 2016
- 2017 - 2021
- 2022 - 2026
- 2027 - 2031
- 2032 - 2036
- >2036
- CCF/Min Intervention
- Other FC Roads
- Class A
- Proposed roads

Scale  
Date

1:40,000  
Jan 2011

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