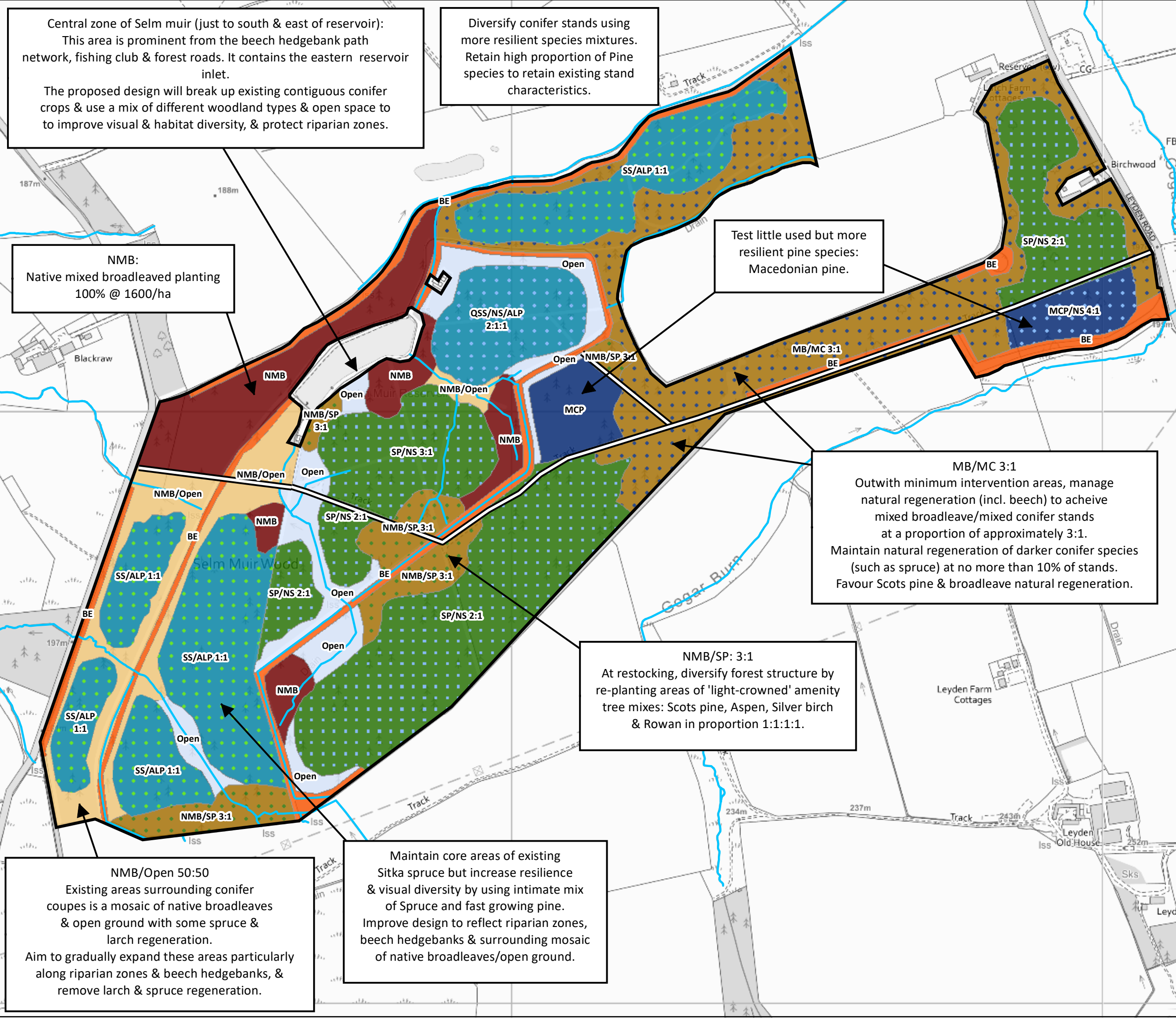


**Legend**

- Selm muir Forest Boundary
- Forest Roads
- Selm muir Key Burns & Drains
- Beech planted earthbanks
- Macedonian pine
- Macedonian pine/Norway spruce 4:1
- Native mixed broadleaves
- Native mixed broadleaves/Open 50:50
- Native mixed broadleaves/Scots pine 3:1
- Open
- Other broadleaves with other conifers
- Scots pine/Norway spruce
- Sitka spruce/Lodgepole pine
- Sitka spruce/Norway spruce/Lodgepole pine



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**Central zone of Selm muir (just to south & east of reservoir):**  
 This area is prominent from the beech hedgebank path network, fishing club & forest roads. It contains the eastern reservoir inlet.  
 The proposed design will break up existing contiguous conifer crops & use a mix of different woodland types & open space to improve visual & habitat diversity, & protect riparian zones.

Diversify conifer stands using more resilient species mixtures. Retain high proportion of Pine species to retain existing stand characteristics.

**NMB:**  
 Native mixed broadleaved planting 100% @ 1600/ha

Test little used but more resilient pine species: Macedonian pine.

**MB/MC 3:1**  
 Outwith minimum intervention areas, manage natural regeneration (incl. beech) to achieve mixed broadleaf/mixed conifer stands at a proportion of approximately 3:1. Maintain natural regeneration of darker conifer species (such as spruce) at no more than 10% of stands. Favour Scots pine & broadleaf natural regeneration.

**NMB/SP: 3:1**  
 At restocking, diversify forest structure by re-planting areas of 'light-crowned' amenity tree mixes: Scots pine, Aspen, Silver birch & Rowan in proportion 1:1:1:1.

**NMB/Open 50:50**  
 Existing areas surrounding conifer coupes is a mosaic of native broadleaves & open ground with some spruce & larch regeneration. Aim to gradually expand these areas particularly along riparian zones & beech hedgebanks, & remove larch & spruce regeneration.

Maintain core areas of existing Sitka spruce but increase resilience & visual diversity by using intimate mix of Spruce and fast growing pine. Improve design to reflect riparian zones, beech hedgebanks & surrounding mosaic of native broadleaves/open ground.