

## Map 4 - Analysis and Concept

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Scale @ A1: 1:25,000

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### Legend

-  Land
-  Management Plan Boundary
-  Core Paths
-  Overhead powerline
-  Underground powerline
-  Underground powerline
-  Forest Roads
-  Watercourses
-  Ardross Clip
-  Heritage
-  Special Areas of Conservation
-  Special Protection Areas
-  Sites of Special Interest
-  Scientific Interest
-  Blocks
-  Deep peat



- Deep peat to be restored where accessible  
- Establish peatland edge woodland to blend forest into open hill

- Finish felling of diseased and windblown crop  
- Restock with native species requiring less fertilizer and likely to improve soil over the next rotation  
- Establish riparian woodland throughout glen  
- Use edge woodland to blend the forest into the open land



Straight edges at odds with topography and landform. Next rotation will use shapes more complimentary to the landform and broadleaves in top edges



Unthinned Sitka Spruce designated as LISS. Late thinning might destabilize crop but considering surrounding crop gives shelter thinning will be attempted



Mature crop will be retained and managed through a strip felling system to ensure diverse forest structure, reduce impact on soils and retain habitat for raptors, woodpeckers and crossbills



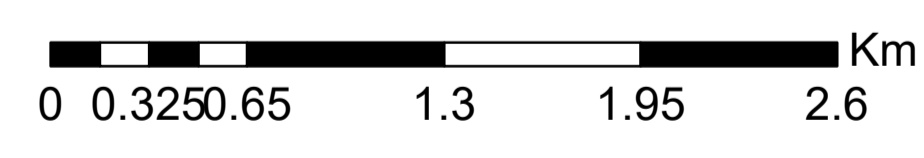
Sharp boundary between productive conifer woodland and agricultural land. Soften edges with broadleaves and establish a high ecological/recreational as well as a permanently stable woodland edge

Extensive Sitka Spruce regeneration in riparian zones and on deep peats. Spruce will be removed where this is not in line with the management objectives to ensure proper development of peat and riparian zones



Mature Sitka Spruce at risk of blowing over road, squirrel present and using mature Sitka Spruce. Coupe split into two to start the felling process and retain squirrel habitat. Restock will be done using Norway spruce to improve squirrel habitat

Productive conifer with signs of drought crack and Buttrot (Heterobasidion annosum). Restock with Heterobasidion resistant species. Ensure management considers Capercaillie as Stittenham forms a stepping stone between Morangie and Novar SPA's



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- Ardross LMP Objectives (as specified in the Analysis & Brief)**
- Optimize productivity and resilience
  - Establish riparian woodland and protect water quality
  - Restore peatland
  - Ensure deer numbers are appropriate for establishment of future crops
  - Ensure management benefits the landscape character
  - Ensure management in Stittenham considers Capercaillie
  - Consult with local community

Scotland's National Forest Estate is responsibly managed to the UK Woodland Assurance Standard.

