

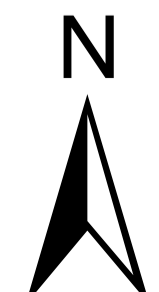


Moray & Aberdeenshire Forest District Culbin

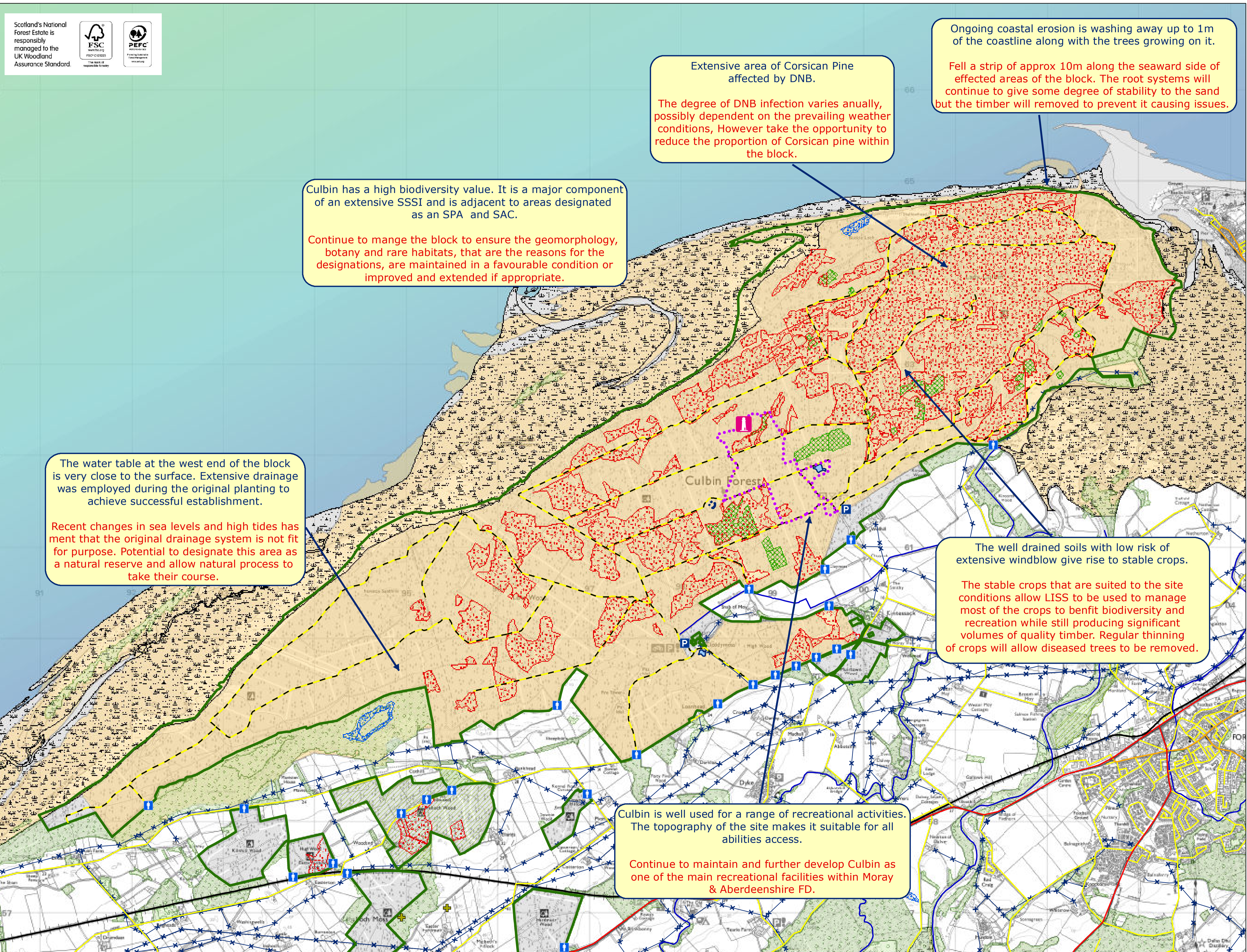
Map 4 Analysis and Concept

O.S. Grid ref NH 982 599
Date August 2016
Scale 1:20,000 @ A1

- Culbin forest
- Hill 99 tower
- Car park
- Pedestrian access point
- Pond
- Recreation route
- Forest road
- Watercourse
- Powerline
- Railway
- DNB infected crops
- PAWS
- Wetland
- FR experiment site
- Raised bog
- SSSI
- SPA
- SAC
- Non FCS woodland



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Culbin has a high biodiversity value. It is a major component of an extensive SSSI and is adjacent to areas designated as an SPA and SAC.

Continue to manage the block to ensure the geomorphology, botany and rare habitats, that are the reasons for the designations, are maintained in a favourable condition or improved and extended if appropriate.

Extensive area of Corsican Pine affected by DNB.

The degree of DNB infection varies annually, possibly dependent on the prevailing weather conditions. However take the opportunity to reduce the proportion of Corsican pine within the block.

Ongoing coastal erosion is washing away up to 1m of the coastline along with the trees growing on it.

Fell a strip of approx 10m along the seaward side of effected areas of the block. The root systems will continue to give some degree of stability to the sand but the timber will be removed to prevent it causing issues.

The water table at the west end of the block is very close to the surface. Extensive drainage was employed during the original planting to achieve successful establishment.

Recent changes in sea levels and high tides has meant that the original drainage system is not fit for purpose. Potential to designate this area as a natural reserve and allow natural process to take their course.

The well drained soils with low risk of extensive windblow give rise to stable crops.

The stable crops that are suited to the site conditions allow LISS to be used to manage most of the crops to benefit biodiversity and recreation while still producing significant volumes of quality timber. Regular thinning of crops will allow diseased trees to be removed.

Culbin is well used for a range of recreational activities. The topography of the site makes it suitable for all abilities access.

Continue to maintain and further develop Culbin as one of the main recreational facilities within Moray & Aberdeenshire FD.