

## 9. Summary of Proposals

<i>Forestry Activity</i>	Area (ha)			
	Conifer high forest	Broadleaf natural regeneration or replanting	Conifer natural regeneration or replanting	Open
Clearfell in period 2013-26	0	0	0	0
Clearfell in period 2027-43	9.1	4.0	4.1	1.0
Broadleaf regeneration felling in period 2013-26	0			
Broadleaf regeneration felling in period 2027-43	0			
Management of areas under Low Impact Silvicultural Systems (LISS)	2045.4			
Management of areas under a Coppice System	3.4			
Management of old stands or for long-term retention (included in LISS total above)	51.4			
Management of permanent open space	40.4			
<b>TOTAL AREA</b>	<b>2098.3</b>			

Signed .....  
**FOREST MANAGEMENT DIRECTOR**

Date .....

Signed .....  
**REGIONAL DIRECTOR**

Date .....

Date of commencement of the plan: 1 July 2013

Expiry Date: 30 June 2023

Review Date: 31 May 2018

**10. Record of Amendments**

<b>Amendment</b>	<b>Date</b>

## 11. Glossary of Terms

### **Ancient woodland sites**

Sites which have been continuously wooded since before 1600 AD in England. Some of these woodlands may be primary (i.e. remnants of our prehistoric woodlands) and others will have arisen as secondary woodland on ground cleared sometime prior to 1600 AD. Ancient refers to the history of the *site* as woodland.

### **Ancient semi-natural woodland**

An ancient woodland where the trees and shrubs are semi-natural, i.e. predominantly composed of trees and shrubs that are native to the site and are not obviously planted.

### **Biological Diversity**

The richness and variety of wildlife and habitats.

### **Canopy**

The mass of foliage and branches formed collectively by the crowns of trees.

### **Compartments**

Permanent management units of land within a forest, further divided into sub-compartments.

### **Coupes**

Areas of forest that have been or will be managed together.

### **Cubic metres**

A standard forestry unit of volume. A cubic metre is roughly equivalent to a tonne of wood.

### **England Forestry Strategy (now England's Trees Woodlands and Forests)**

Describes how the Government will deliver its forestry policies in England and sets out the Government's priorities for the next five to ten years.

### **Favourable condition**

English Nature's definition for an SSSI in its intended state.

### **Forestry Commission Guidelines**

Outline the principles and standards of good management practices in forests and woodlands to enable landowners, land managers and their advisors to satisfy Forestry Commission policy.

### **Group regeneration system**

A management system that allows young crops to become established under the side shelter of existing crops. Several areas of 0.1 to 0.5 ha are felled across an area to bring about natural regeneration on the ground beneath the existing tree crop. Once adequate regeneration has been achieved in these gaps, further groups of trees are removed and the cycle is repeated until the desired area is completely regenerated.

### **Habitat Action Plans**

UK wide plans for priority habitats defined under the UK Biodiversity Action Plan. They contain quantitative targets for conserving, restoring and expanding the habitats.

### **Historic Environment**

These are the physical remains of every period of human development from 450,000 years ago and include earthworks, buried remains, structures and buildings.

### **Historic Environment Action Plan (HEAP)**

Sets out the requirements for the sustainable management of all historic environment sites.

### **Historic Environment Record (HER)**

The definitive database of all known Historic Environment remains which is managed by the County Archaeology Service.

### **Native woodland**

Woodland containing tree and shrub species which colonised Britain unaided by the influence of man after the last Ice Age.

### **Natural regeneration**

The growth of trees from seed found in the soil or cast from adjacent trees and shrubs.

### **Non-native species**

Trees and shrubs that have been introduced to the UK by the activities of man. Also used to describe species not native to the site and locality.

### **Operational Site Assessment (OSA)**

Detailed site plans that are prepared in advance of all major forest operations and identify site constraints, opportunities and areas requiring special treatment or protection.

### **Plantations on Ancient Woodland Sites (PAWS)**

Planted woodlands of any species on ancient woodland sites.

### **Red Data Book species**

Species that are included on Red Data lists published by the Joint Nature Conservation Committee (JNCC). The lists are based on a global system developed by the International Union for Conservation of Nature and Natural resources (IUCN) for classifying species according to their extinction risk.

### **Restocking**

The re-establishment of trees where felling has taken place. Restocking may be achieved through natural regeneration but as a term, it is more usually associated with replanting.

### **Ride**

Forestry term for unsurfaced roads, paths and tracks within a woodland.

### **Scheduled Monuments**

Nationally important archaeological sites which are protected under the Ancient Monuments and Archaeological Areas Act, 1979.

### **Semi-natural woodland**

A woodland predominantly composed of trees and shrubs that are native to the site and are not obviously planted.

### **Sites of Importance for Nature Conservation (also SNCI and LNR)**

A non-statutory designation, recognising a site's local importance for nature conservation. These sites are identified by the Local Authority and should be taken account of in planning.

### **Species Action Plan**

A conservation plan under the UK Biodiversity Action Plan for species based upon knowledge of its ecological and other requirements, which identifies the action needed to stabilise and improve its status.

### **SSSI**

Site of Special Scientific Interest.

### **Sub-compartments**

Areas of forest comprising a more or less homogeneous crop in terms of age, species composition and condition. Their boundaries may change as the forest develops after felling and restocking.

### **Strategic Plan**

Serves as a guide to the management of woodlands within South East England Forest District. It divides the district into zones for the purpose of management and ensures that forestry activities reflect the local ecological, social and cultural individuality of woodland. Strategic objectives for each zone are presented within the context of the Government's strategic priorities for forestry in England (e.g. forestry for rural development; forestry for economic regeneration; forestry for recreation, access and tourism and forestry for the environment and conservation).

### **Succession**

Applied to the natural sequence of species change on a site over time, or more simply, the following on of one thing after another. So successional open space is the open space and the plants associated with it, that persist for a short time after felling of trees.

### **Thinning**

The removal of a proportion of the trees in a sub-compartment to improve the quality of the remaining trees, accelerate individual tree growth and provide income.

### **UK Biodiversity Action Plan**

The UK government response to the Convention on Biological Diversity at Rio de Janeiro: includes actions to safeguard key habitats and species.

### **UK Forestry Standard**

Outlines the Government's criteria and standards for the sustainable management of forests in the UK.

### **UK Woodland Assurance Scheme (UKWAS)**

A voluntary scheme for the independent assessment of forest management in the UK. The Scheme has been developed by a partnership of forestry and environmental organisations in response to the growing consumer demand for timber products from sustainably managed forests. It has been designed to ensure that it reflects the requirements of both the Government's UK Forestry Standard - and through this the guidelines adopted by European Forestry Ministers at Helsinki in 1993 - and the Forest Stewardship Council's (FSC's) GB Standard.

## **Uniform Shelterwood System**

A management system that allows young crops to become established under the overhead shelter of existing crops. The existing tree crop is evenly and gradually removed over time in successive regeneration fellings to bring about natural regeneration on the ground beneath.

## **Veteran tree**

A tree that is of interest biologically, aesthetically or culturally because of its age, or a tree that is in the ancient stage of its life, or a tree that is old relative to others of the same species.

## **Windthrow (or sometimes windblow)**

Uprooting or breakage of trees caused by strong winds.

## **Yield Class**

Yield class is a measure of the growth rate of a tree crop and is the maximum average rate of volume increment (increase) that a particular crop can achieve. For example, a crop capable of a maximum annual increment of 14 m<sup>3</sup> per hectare has a yield class of 14.

