

Community Woodland

for the former colliery site at
Chisnall Hall



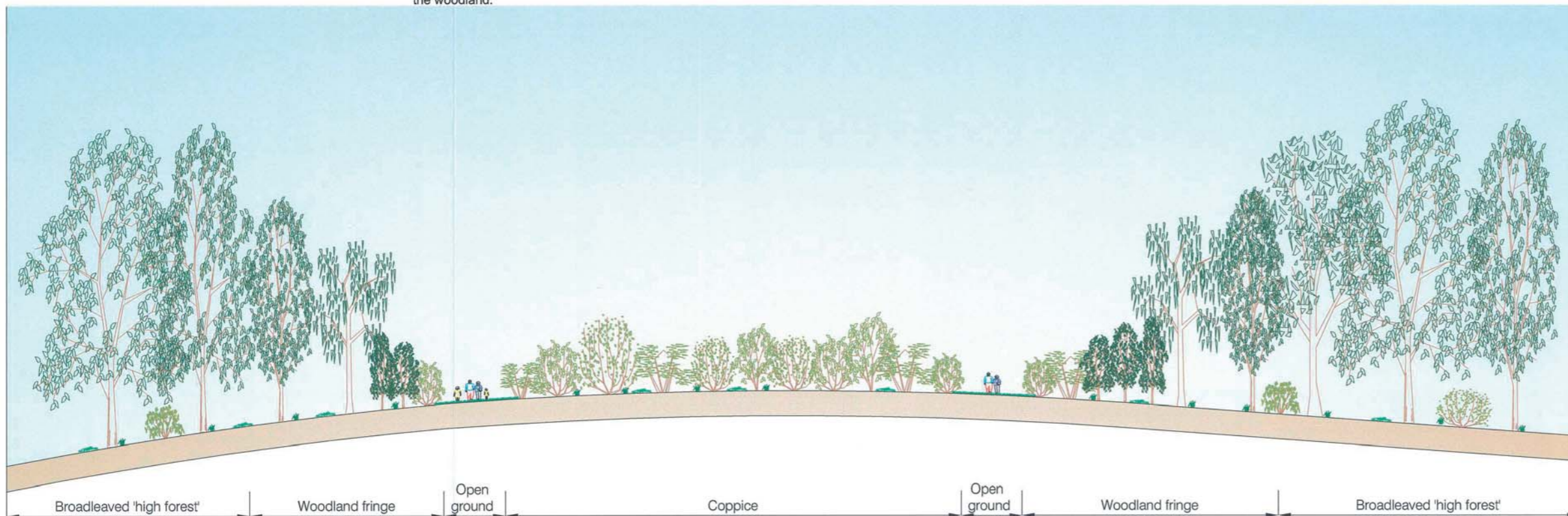
Woodland fringe – smaller trees, woody shrubs and shrubs form a graded edge where there is a transition between woodland to open ground. This mixture of habitat types is important to plant and animal life and a graded edge also has the benefit of reducing the chance of trees being blown over by strong winds.

Open ground – this type of habitat is just as important in the composition of woodland as the trees are. A woodland ride and the edges of other types of open ground are usually made up of several zones. Most commonly rides consist of a central grassy section with a mixed herbaceous and shrub zone on one or both sides. Well managed open ground and ride habitats allow greater habitat diversity, encouraging a larger range of plant and animal species, adding diversity and additional interest. Many species make regular use of the edge habitats for feeding due to the extra light providing better herb layer growth and larger populations of insects. A wider range of species live in the first 10 metres of any woodland edge or ride edge than in the rest of the woodland.

Broadleaved 'high forest' – long lived native tree species forming the bulk of the woodland habitat. These will store carbon to help against climate change and will provide a source of high quality timber many years in the future.

Coppice – this area will be managed as coppice (cut back and allowed to re-grow on 10 year cycles) in order to provide woodland produce and to help to maintain a notable view across the landscape. Sections of the area called 'cants' will be alternately cut in rotation in order to give a mosaic effect of different ages and heights of smaller bushy multi-stemmed trees.

Existing woodland – these trees were planting in 1978 as part of the original restoration of the Chisnall Hall colliery site. These will remain in order to give some structural and age diversity to the new woodland. In order for them to develop properly they will need to be lightly thinned out at some time in the future.



Scale : Horizontal 1:200
Vertical 1:200

Lancashire Environment Directorate
County Council

A Jubilee Community Woodland
for the former colliery site at Chisnall Hall

Typical Cross Sections
Consultation Drawing

DRAWN BY D Lawton DATE 18 - 6 - 2012
CHECKED BY C Bennett DRAWING No. CH /002c
SCALE 1:200 @ A1