



Warneage Wood

Management Plan 2012-2017

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THE WOODLAND TRUST

INTRODUCTION

The Trust's corporate aims and management approach guide the management of all the Trust's properties, and are described on Page 4. These determine basic management policies and methods, which apply to all sites unless specifically stated otherwise. Such policies include free public access; keeping local people informed of major proposed work; the retention of old trees and dead wood; and a desire for management to be as unobtrusive as possible. The Trust also has available Policy Statements covering a variety of woodland management issues.

The Trust's management plans are based on the identification of Key Features for the site and setting objectives for their management. A monitoring programme (not included in this plan) ensures that these objectives are met and any necessary management works are carried out.

Any legally confidential or sensitive species information about this site is not included in this version of the plan.

PLAN REVIEW AND UPDATING

The information presented in this Management plan is held in a database which is continuously being amended and updated on our website. Consequently this printed version may quickly become out of date, particularly in relation to the planned work programme and on-going monitoring observations. Please either consult The Woodland Trust website www.woodlandtrust.org.uk or contact the Woodland Trust (wopsmail@woodlandtrust.org.uk) to confirm details of the current management programme.

There is a formal review of this plan every 5 years and a summary of monitoring results can be obtained on request.

WOODLAND MANAGEMENT APPROACH

The management of our woods is based on our charitable purposes, and is therefore focused on improving woodland biodiversity and increasing peoples' understanding and enjoyment of woodland. Our strategic aims are to:

- Protect native woods, trees and their wildlife for the future
- Work with others to create more native woodlands and places rich in trees
- Inspire everyone to enjoy and value woods and trees

All our sites have a management plan which is freely accessible via our website www.woodlandtrust.org.uk. Our woods are managed to the UK Woodland Assurance Standard (UKWAS) and are certified with the Forest Stewardship Council (FSC) through independent audit. In addition to the guidelines below we have specific guidance and policies on issues of woodland management which we review and update from time to time.

We recognise that all woods are different and that the management of our sites should also reflect their local landscape and where appropriate support local projects and initiatives. Guidelines like these provide a necessary overarching framework to guide the management of our sites but such management also requires decisions based on local circumstances and our Site Manager's intimate knowledge of each site.

The following guidelines help to direct our woodland management:

1. Our woods are managed to maintain their intrinsic key features of value and to reflect those of the surrounding landscape. We intervene when there is evidence that it is necessary to maintain or improve biodiversity and to further the development of more resilient woods and landscapes.
2. We establish new native woodland using both natural regeneration and tree planting, but largely the latter, particularly when there are opportunities for involving people.
3. We provide free public access to woods for quiet, informal recreation and our woods are managed to make them accessible, welcoming and safe.
4. The long term vision for our non-native plantations on ancient woodland sites is to restore them to predominantly native species composition and semi-natural structure, a vision that equally applies to our secondary woods.
5. Existing semi-natural open-ground and freshwater habitats are restored and maintained wherever their management can be sustained and new open ground habitats created where appropriate.
6. The heritage and cultural value of sites is taken into account in our management and, in particular, our ancient trees are retained for as long as possible.
7. Woods can offer the potential to generate income both from the sustainable harvesting of wood products and the delivery of other services. We will therefore consider the potential to generate income from our estate to help support our aims.
8. We work with neighbours, local people, organisations and other stakeholders in developing the management of our woods. We recognise the benefits of local community woodland ownership and management. Where appropriate we allow our woods to be used to support local woodland, conservation, education and access initiatives.
9. We use and offer the estate where appropriate, for the purpose of demonstration, evidence gathering and research associated with the conservation, recreational and sustainable management of woodlands. In particular we will develop and maintain a network of long-term monitoring sites across the estate.
- 10 Any activities we undertake will conform to sustainable forest management principles, be appropriate for the site and will be balanced with our primary objectives of enhancing the biodiversity and recreational value of our woods and the wider landscapes.

SUMMARY

This public management plan briefly describes the site, specifically mentions information on public access, sets out the long term policy and lists the Key Features which drive management actions. The Key Features are specific to this site - their significance is outlined together with their long (50 year+) and short (5 year) term objectives. The short term objectives are complemented by a detailed Work Programme for the period of this management plan. Detailed compartment descriptions are listed in the appendices which include any major management constraints and designations. A short glossary of technical terms is at the end. The Key Features and general woodland condition of this site are subject to a formal monitoring programme which is maintained in a central database. A summary of monitoring results is available on request.

1.0 SITE DETAILS

| | |
|------------------------|-------------------------------------|
| Site name: | Warneage Wood |
| Location: | Wanborough, nr Swindon |
| Grid reference: | SU206835, OS 1:50,000 Sheet No. 174 |
| Area: | 18.88 hectares (46.65 acres) |
| Designations: | Community Forest |

2.0 SITE DESCRIPTION

2.1 Summary Description

The trees were planted in 1994 and 1995, a mix of native broadleaf trees was used, consisting of species found in local ancient woodland and hedgerows. The main species are oak and ash, with other trees such as field maple, small leaved lime and hazel having a significant presence. Trees tolerant of wetter conditions were also planted - such as alder, goat willow and crack willow.

2.2 Extended Description

Warneage Wood was created as part of the Great Western Community Forest which is one of 12 forests in England close to major population centres, where local people and organisations are working together to create a better environment.

Acquired in 1993 with funding aided by the Countryside Commission (now Natural England) and public subscription, the site originally consisted of nine pasture fields and peripheral areas separated by a complex of hedgerows, ditches, streams, ponds and tracks. Green Lane, a bridleway, running between two parts of Lower Wanborough, divides the wood.

Following public consultation a mix of native broadleaved trees found locally in ancient woods and hedgerows was planted in 1994/5 with shrubby margins to the retained hay meadows incorporated into the design

Old crack willows form notable conservation feature throughout Warneage Wood. Many of these are ancient pollards and some have been repollarded in the recent past. Often the crack willows have split and/or toppled resulting in interesting character trees. Where the branches of such trees have embedded in the wet ground, they frequently layer, forming tangled clumps, typical of certain types of native wet woodland.

Rough grasslands and developing new woodland makes an ideal hunting ground for birds. There are prominent mature trees in the hedgerows and many of the old field boundary hedgerows are gradually becoming incorporated into an irregular mosaic of woodland. The site is flat and being situated near the spring line where the hills to the south meet the lower lands of the Vale of White Horse, the site is naturally wet with a near marshy structure.

The areas adjacent to Warneage Wood are rural, either village housing or pasture over an interesting old small field structure. The wood was renamed in 1995, by popular local request, after Warneage House where the Lord of the Manor resided. Records show that in 1274 AD this house was located near the western edge of the site.

There is an old stone built barn/cart shed at the main entrance on the northern boundary which has local historic value. The building is currently not suitable to be accessed by the public.

There are a total of thirteen entrances to Warneage Wood, all well linked by the excellent path and meadow network. These provide important and well used links between various parts of the village of Wanborough - giving many opportunities for local people to enjoy Warneage Wood and the wider local countryside.

3.0 PUBLIC ACCESS INFORMATION

3.1 Getting there

Access

There are 13 entrances to Warneage Wood which are comprised of a combination of stiles and kissing gates.

Paths

There are no surfaced paths within the woodland and although the site is relatively flat, it is prone to seasonal water-logging and therefore the paths can be un-even under-foot and muddy at times.

Trains

The nearest train station is located on Station Road in the centre of Swindon approximately 5 miles from the main entrance to Warneage. The main bus terminal for all routes, including those which pass Warneage Wood, is located a 2 minute walk from the train station.

Buses.

There is a bus stop outside the most eastern entrance on Rotten Row and another at the end of Rotten Row in the direction of the High Street. There are also bus stops on Kite Hill which are within a minute's walk of the main entrance. A further bus stop is located outside the Cross Keys Public House on Berrycroft, to the north of Warneage Wood. Bus service numbers are 46A, 47, and 48A, operated by Thamesdown Transport. For further information regarding timetables, the bus company should be contacted directly on 01793 428428.

Facilities

The nearest public toilets, which include facilities for the disabled, are approximately 3 miles from the main entrance on Dorcan Way, Covingham, Swindon.

3.2 Access / Walks

4.0 LONG TERM POLICY

The site will be managed to enhance public interest and participation in the woodland; a site where the public are welcome; to provide opportunities to walk through woodland and meadows and enjoy views to Upper Wanborough, Liddington and the nearby Marlborough Downs as well as become an ideal area for such activities as bird watching, and lepidoptery.

The Trust will manage the site towards high forest with shrubby margins, with some old hedgelines and associated ditches and ponds, and managed open areas and an uneven margin where grassland areas adjoin woodland will remain unmown or mown on a 3-4 year rotation to allow colonisation and scrub development.

Willows around the site and restored pond may need periodic management (goat willows may be coppiced, crack willows may be pollarded) for safety and stability and will become trees with character and veteran properties.

Internal hedgerows will become integrated into the woodland as it matures, however the roadside boundaries and those bordering Green Lane will be managed as necessary to maintain safety.

The barn/cart shed has deteriorated over the years. If funding can be found to restore the building then there is the potential for it to be utilised by the local community e.g. Forest Schools. If funding is not secured, the building will have to be taken down for safety reasons.

As the wood develops it is to be hoped that the communities of Wanborough and Swindon will come to recognise Warneage Wood as an area of special recreational value and beauty thus helping to deliver the Woodland Trust's aim of inspiring everyone to enjoy and value woods and trees.

5.0 KEY FEATURES

The Key Features of the site are identified and described below. They encapsulate what is important about the site. The short and long-term objectives are stated and any management necessary to maintain and improve the Key Feature.

5.1 Natural Secondary Woodland

Description

The woodland was planted in 1994/5 using locally present broadleaved tree and shrub species into previously agricultural grassland. A number of Black Poplars were planted to help increase the local population and to improve the survival prospects of what is otherwise considered a rare species in Britain.

It has gradually developed into an area with numerous other habitats that compliment it well. These include the original hedgerows, some of which will integrate with the woodland, while others will be managed more regularly for safety; a range of streams, permanently wet or ephemeral ditches, ponds and wet grassland; old over-mature and veteran willows and ex-agricultural grassland.

The grassland can be divided into two types - those of a floristically richer sward which are managed as hay meadows and those that have remained un-wooded because they follow powerline wayleaves and are mown to develop a coarser sward and to form a number of access routes throughout the wood. These all combine to create a very varied habitat structure in an area where similar examples are very infrequent.

Significance

The establishment of the woodland at Warneage Wood fulfils the Trust's aim of increasing the area of new native woodland.

The Site meets the following aims of the Great Western Community Forest:

To create a multi-purpose Forest embracing Swindon and its environs, with a rich mixture of woods, farmland, open spaces, towns and villages.

To increase tree cover within the Forest area until it reaches an average of 30%.

To encourage community involvement in the creation and maintenance of the Forest, and instil a strong sense of local identity within the region. (Local people and school children were involved in the tree planting).

To maintain and enhance biodiversity within the Forest.

To improve the overall quality of the landscape within and surrounding Swindon in particular, so that people from the town and its surrounding villages will want to use, cherish and enjoy the area.

Warneage contains some fine veteran crack willows that help to typify this area, the planted native black poplars (a nationally rare species) will, eventually have a similar impact.

Opportunities & Constraints

Opportunity to develop closer links with the community through e.g. Forest Schools if there is local interest.

There were constraints on the tree planting in areas of archaeological interest (HF1-HF3)

Factors Causing Change

Deer Damage, Squirrel Damage, Rabbit Damage, Very vigorous growth, Instability due to wet ground conditions.

Long term Objective (50 years+)

An interesting mosaic of native broadleaved woodland around hay meadows and old (often integrated) hedgerows. The woodland will also contain ponds, streams and ditches; some with areas of open water, others seasonal and influenced by the water table.

Many crack willows are found around the wood, mainly near old hedgerows, ditches and ponds, but some open grown. Some of these will be character veterans, full of niches for wildlife - particularly beetles and other insects. Some will have spreading and splitting branches, which often layer on contact with the ground; others will have been pollarded to encourage renewed vigour, stability and extended life.

Within and around the woodland areas native black poplars may be seen adding to the landscape, with billowing canopies and typical knobbly trunks developing.

Short term management Objectives for the plan period (5 years)

Objective

Ensure that woodland is healthy, maturing well and is successfully integrating into the existing habitats and landscape. Ensure the continuity of wildlife corridors, ponds and wetland areas within the woodland with assessment of the veteran crack willows and vegetation in and around the pond to assess any management needs.

Work Programme

Site Manager to inspect veteran crack willows to assess any need to pollard.

Remove all tree guards are removed from the largest trees by the end of the plan period.

Hedgerows along roadsides to be cut annually.

5.2 Informal Public Access

Description

Warneage Wood is a well designed woodland creation scheme, with public access, recreation and enjoyment in mind. The extensive paths, rides and meadows give easy access to all parts, also preserving marshland and grassland habitats and provide links to and from external features like Green Lane, Rotten Row, the playing field, public footpath network and local pubs.

Regard has been given to the landscape and views have been and will be maintained to the crest of the Downs, Wanborough village and the surrounding countryside.

The area is popular for walking, being close to the Ridgeway; an ancient route and Long Distance Path, which lies 3km to the southeast along Ermine Street (a Roman road).

Significance

The maintenance and provision of a good path network and infrastructure such as gates within Warneage Wood helps improve the experience of visitors thus helping achieve the Trust's aim to inspire everyone to value woods and trees.

Warneage Wood works to achieve the Trust's vision that everyone should recognise that trees and woods are an essential part of a healthy environment and that there should be a wood with open access close to everyone's home.

The GWCF objectives are also met at this site.

The site reflects the wishes of local people to retain open spaces and meadow areas, and adds interest to the village of Wanborough, providing attractive pedestrian links between various parts of the village.

Opportunities & Constraints

Constraint: The site is seasonally wet, but insufficiently so to deter those with suitable footwear and there is a hard surfaced path along Green Lane.

Factors Causing Change

Wear and tear on gates, stiles, notices, hard surfaces etc. Overgrown paths if mowing inadequate.

Long term Objective (50 years+)

Warneage Wood will be an important part of the Great Western Community Forest. With its location in the attractive, historic village of Wanborough, good public transport links and good local parking its popularity throughout the wider Swindon area is likely to increase.

As the wood grows it will give improved and varied opportunities for activities associated with a large open space and well managed accessible local woodland such as woodland walks, views, wildlife interest and appreciation of wildlife.

Short term management Objectives for the plan period (5 years)

Objective

Easily accessible, attractive, safe and well-maintained woodland that a wide range of public frequently enjoys. Entrances, facilities and paths network are maintained and appropriate for the level and type of use.

Work Programme

Paths to be mown and gates/entrances maintained to ensure easy and adequate access for all visitors.

5.3 Semi Natural Open Ground Habitat

Description

The meadows contain many rushes (*Juncus* spp) and coarse tussocky grass (*Dyschampsia* spp) in addition to various more nutritious and palatable hay grasses, buttercups and other wildflowers. The meadows and open spaces interconnect and the various paths that cut through provide a varied height and texture sward. Large rough grass sweeps between established hedgerows and new plantings, provide potential hunting grounds for barn owls.

The restored pond in the largest meadow area adds to the wood's wildlife value. The margins of the meadows give good wood edge and hedgerow habitats.

Significance

Preserving the meadow areas at Warneage retains the grassland bio-diversity whilst being augmented by the development of the surrounding/neighbouring woodland. This strategy fulfils the Trust's objective to restore and improve woodland bio-diversity.

The Trust's objective to see an increase in people's awareness and enjoyment of woodland is also fulfilled - by maintaining the hay meadows in Warneage Wood.

The hay meadows and open areas provide visual variety for visitors, enable people to appreciate woodland diversity and to realise that dynamic woodlands are more than "just trees".

GWCF's objectives are also met at this site.

Opportunities & Constraints

Constraint - if mowing were to cease complete scrubbing over would occur. If this scrub initially were largely willow and alder, it might dry out the ground, to the detriment of the wet meadows.

Factors Causing Change

Scrubbing over if left unmowed., Climate change - drought would alter sward, as would constant flooding., Vehicles would rut the land in wet conditions.

Long term Objective (50 years+)

An interesting mosaic, up-to 30% of the entire site area, of irregular shaped, well managed, hay meadows, criss- crossed by paths (surfaced and mown) and surrounded by woodland, hedgerows and some groups of/individual trees.

The wettest areas will contain spiky rushes and clumps of coarse grass.

The restored pond will be a feature in the largest meadow area, attracting wildlife and adding visual interest.

From a distance the mosaic of meadows, shrubby margins and extended hedgerows/woodlands may resemble an older landscape and one in sympathy with its surroundings.

Short term management Objectives for the plan period (5 years)

Objective

Increased value and diversity, in species and sward height, a mosaic of managed grassland meadows and open areas within the woodland. Mow the two meadows with arisings removed on an annual basis with other open grassland areas left to develop without intervention thus giving a mosaic of varied sward heights and habitats throughout the site.

Work Programme:

Manage the buffer left around the pond in compartment 3 at approx 5metres width and manage regeneration or encroachment by woody species around the pond or the vegetation within the pond itself.

Continue woodland edge and grass management so that the buffer strip of up to 5m, running along the entire length of the internal woodland edges is left un-cut and allowed to scrub up. Occasionally scallops may be cut into these to increase the woodland edge and allow management access to the trees.

Mow the two meadows with arisings removed.

6.0 WORK PROGRAMME

| Year | Type of Work | Description | Due By |
|------|-------------------------------------|--|----------|
| 2012 | AW - Visitor Access Maintenance | May path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 29/05/12 |
| 2012 | AW - Visitor Access Maintenance | Replacement of kissing gate on Berrycroft road (design to be confirmed) and kissing gate on Rotten row (Gate only as fence is ok) and other items TBC as mentioned e.g. Posts on other kissing gates to replace. - Pedestrian kissing gate only required for replacement at Berrycroft. 3 kissing gate posts. 1 softwood pedestrian gate with posts. | 25/07/12 |
| 2012 | WMM - General Site Management | Install 8 Help care signs and 8 WT welcome signs at locations indicated by Site manager. Combine with another site visit e.g. Path cut | 25/07/12 |
| 2012 | AW - Visitor Access Maintenance | July path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 31/07/12 |
| 2012 | CS - Ecological Survey & Assessment | Owl box monitoring by Hawk & Owl Trust. | 01/09/12 |
| 2012 | AW - Visitor Access Maintenance | September path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 25/09/12 |
| 2012 | WMM - General Site Management | Clearance of 10m either side of pipe in cmpt 2a - Liaise with Site manager. One man with excavator and one with chainsaw for one day. | 25/11/12 |
| 2013 | WMM - General Site Management | Hedge trimming along roadside of Rotten Row and Berrycroft | 27/02/13 |
| 2013 | AW - Visitor Access Maintenance | May path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 29/05/13 |
| 2013 | WMI - General Site Restoration Work | Alongside May path cut - strim area of old orchard as shown on EMC map. | 31/05/13 |

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| 2013 | WMI - General Site Restoration Work | Alongside July path cut - strim area of old orchard as shown on EMC map. | 31/07/13 |
| 2013 | AW - Visitor Access Maintenance | July path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 31/07/13 |
| 2013 | WMI - General Site Restoration Work | Alongside September path cut - strim area of old orchard as shown on EMC map. | 01/09/13 |
| 2013 | AW - Visitor Access Maintenance | September path cut - cut all paths one tractor width including overhanging vegetation. Includes entrance maintenance and sign cleaning. | 25/09/13 |
| 2013 | HF - Restoration | Survey by Carter Jonas of building. Revisit the building; assess its current condition; undertake a measured survey of the building to produce drawings showing plans, sections and elevations and to quantify the extent of repairs required; assess the likely cost of the necessary repairs and produce an estimate of costs and provide all this information to the Site Manager for Woodland Trust. Then discuss way forward with Woodland Trust Site manager to produce detailed drawings and a specification of works, which would be sent out to three approved contractors for pricing. | 20/10/13 |
| 2013 | WMM - Ancient / Veteran Tree Work | Re pollard the willow nearest the power line on Rotten Row near the management gate opposite College Close. Leave timber stacked neatly in lengths of 2m away from ditch edge. | 25/11/13 |
| 2013 | CS - Planning Permissions / Designs | Warneage Project - Planning permission works for Barn | 25/12/13 |
| 2014 | WC - Planting Ground Preparation | To Mow/Strim grass area in preparation for tree planting event: 4 people 1 day | 01/02/14 |
| 2014 | WC - Shelter Supply / Erection | To remove old disused signposts 2 people 2hours Posts to be taken too waste site for disposal | 30/03/14 |
| 2014 | WMM - General Site Management | Removal of four young ash saplings and one oak from eastern edge of pond. | 31/03/14 |

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| 2014 | AW - Visitor Access Maintenance | May path cut - cut all paths one tractor width including overhanging vegetation. Includes public right of way trimming of side branches of approx 4 trees and cutting of the path itself as well as entrance maintenance and sign cleaning. | 31/05/14 |
| 2014 | WMI - General Site Restoration Work | Alongside May path cut - strim area of old orchard and new orchard as shown on EMC map (if not undertaken by volunteers) | 31/05/14 |
| 2014 | AW - Visitor Access Maintenance | July path cut - cut all paths one tractor width including overhanging vegetation. Includes path cutting in public right of way and entrance maintenance and sign cleaning. | 31/07/14 |
| 2014 | WMI - General Site Restoration Work | Alongside July path cut - strim area of old orchard and new orchard as shown on EMC map (if not undertaken by volunteers) | 31/07/14 |
| 2014 | CS - Planning Permissions / Designs | Local Authority Fee for approval of conditions associated with grant of planning permission for repair works to stone building. | 30/08/14 |
| 2014 | WMI - General Site Restoration Work | Alongside September path cut - strim area of old orchard and new orchard as shown on EMC map (if not undertaken by volunteers) | 30/09/14 |
| 2014 | AW - Visitor Access Maintenance | September path cut - cut all paths one tractor width including overhanging vegetation. Includes cutting along public right of way and entrance maintenance and sign cleaning. | 30/09/14 |
| 2014 | AW - Visitor Access Infrastructure | Warneage Project - Infrastructure to upgrade 5 entrances on rights of way in compartment 4a: Spec as per discussed at site visit 10/07/14 and emailed 14/07/14 Cost of materials. Entrance 1 Replace stile with kissing gate of Centrewire Oxford Medium mobility and re fence each side of the new kissing gate. Remove and re-install public footpath | 30/10/14 |

signs.
Remove and re-install welcome/help care signs.
Remove and re-install dogs on lead sign (round sign).
Stone 1.5m on the WT side of the new gate and through the kissing gate

Entrance 2
Replace stile with kissing gate of Centrewire Oxford Medium mobility and re fence each side of the new kissing gate including clearance of vegetation in vicinity of kissing gate and post and strain wire.
Remove and re-install welcome/help care and two public footpath signs.
Stone 1.5m on the WT side of the new gate and through the kissing gate

Entrance 3
Replace narrow entrance with wider entrance and fencing to be of style kissing gate of Centrewire Oxford Medium mobility. Retain kissing gate and re-use.
Stone 1.5m on the WT side of the new gate and through the kissing gate. No need to stone on Green Lane side of gate.
Trim back overhanging vegetation to about 8ft high to open up the entrance and made more welcoming.

Entrance entrance 4
Replace stile with kissing gate of Centrewire Oxford Medium mobility and re fence each side of the new kissing gate.
Remove and re-install public footpath signs.
Remove and re-install welcome/help care signs.
Remove and re-install dogs on lead sign (round sign).
Stone 1.5m on the WT side of the new gate and through the kissing gate

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| | | <p>Entrance 5 Sand the management gate, kissing gate and the Wooden name board sign and treat with clear wood treatment (specify brand). Liaise with Site Manager re result. Retain kissing gate and management gate. Remove tacks from upright latching post Alter so the entrance design as per diagram sent 14/07/14 with new posts and rails.</p> <p>All old materials to be disposed of responsibly and safely offsite</p> | |
| 2014 | AW - Visitor Access Infrastructure | Warneage Project - Infrastructure to upgrade 5 entrances on rights of way in compartment 4a: Spec as per discussed at site visit 10/07/14 and emailed 14/07/14 Cost of labour. | 30/10/14 |
| 2014 | PE - Volunteer on site activity | Warneage Project - Orchard trainer to run pruning course 9th November at Rowde. | 30/11/14 |
| 2014 | PE - Volunteer on site activity | One place on first aid training course St John Ambulance Swindon - Essential First Aid All ages 29th November 2014 | 30/11/14 |
| 2014 | WC - Shelter Supply / Erection | Remove Tree Guards from trees as per map 2 people 4 hours. Tree guards to be taken too waste site for disposal. | 30/11/14 |
| 2014 | PE - Volunteer on site activity | Warneage Project - Orchard trainer to run pruning course on 2nd November. at Rowde. | 30/11/14 |
| 2014 | PE - Interpretation & Signage | Warneage Project - Construction and delivery of 2 x A1 Oak frame with removable lower section to house a printed panel with posts and fixings with the addition of an A2 lockable cabinet. Including delivery to Swindon. As per prices quoted to Richard Bloor on 14/10/14 and 22/10/14. Panels to be sent to Signsworkshop for fitting into frame | 30/11/14 |

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| 2014 | PE - Interpretation & Signage | Warneage Project - Construction and delivery of 1x A1 Oak frame with removable lower section to house a printed panel - with posts and fixings including delivery to Swindon. As per prices quoted to Richard Bloor on 14/10/14 and 22/10/14. Panel to be sent to Signsworkshop for fitting into frame | 30/11/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Prelims/welfare such as WC/fencing/plant hire | 15/12/14 |
| 2014 | PE - Volunteer on site activity | Warneage Project - Oil for Brushcutter as agreed on collection of Brushcutter and associated kit 15/12/2014 | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 14: Remove the front wooden screen, replace missing sections in central partition, cut rotting timber from lower edge, refix using cut nails. | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 15: provide UPVC gutters and downpipes as per map to planning department | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 17: Repair and repoint stonework throughout | 15/12/14 |

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| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 18: Treat remaining timber from fungal attack | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 19: Ensure floor is levelled out throughout building with a slight slope from back to front | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 20: Install 4 no. cycle stands to SBC standards. Location to be specified by Site manager | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 1: Replace roof with profiled metal sheet, including fully boarded scaffold | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 3: Repair decayed wall plate | 15/12/14 |

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| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 4: Eaves beam and pillow to be replaced to front left | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 7: Make good to top of wall and provide mortar bed to falls | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 8: Install new steel plate braces & mechanically fix in place as per engineers details to four front posts | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 9: New 75x63 runners C24 treated to support new roof sheet | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 10: Replace missing or badly damaged hazel rafters with new lengths supplied by WT - arrange with Site Manager where these can be collected from, approx. 8 No. C70mm dia | 15/12/14 |

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| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 12: Rebuild the right hand wall in stonework to match the existing | 15/12/14 |
| 2014 | HF - Restoration | Warneage Project - Repair to Barn as agreed through Description of works tender document, site meetings and IHA report dated 04/08/14 and revised tender price document ref 2570 dated 15/09/14 Item 13: replace 4 No. vertical posts with oak posts as per IHA's recommendations | 15/12/14 |
| 2014 | PE - Volunteer on site activity | Warneage Project - Brushcutter course - for volunteers including Lantra registration. | 30/12/14 |
| 2014 | PE - Volunteer on site activity | Warneage Project - brushcutter and related clothing. AS per quote received 28/11/2014: 1X STIHL FS100 BRUSHCUTTER with the Auto cut mowing head 25-2 2.4mm and Grass cutting blade 230-4 1X 72M OF 2.7MM MOWING LINE (round) 2X HEAD PROTECTION with ear defenders and polycarbonate face shield | 30/12/14 |

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| 2014 | HF - Restoration | <p>As per quote received via email 05/12/14</p> <p>To dismantle, the existing stone wall, piece by piece, to lower ground level, clean off and stack to one side, removing tree root.</p> <p>To Provide temporary support to roof structure (prop & pin method).</p> <p>To rebuild natural stone wall, face work both sides approx 450mm thick, un-pointed (pointing covered in main price)</p> <p>Tie into rear flank wall by bonding courses of stone</p> <p>To include all sundry materials and plant hire</p> <p>Provide new stone if necessary</p> <p>Remove support and infill, tidy on completion</p> | 30/12/14 |
| 2014 | SL - Tree Safety Works - Zone A | <p>As per quote request sent 09/10/14 and response 27/10/14:</p> <p>Tree works - Warneage wood</p> <p>Tree area A - pre-emptive pollard works to 10ft high of willow trees on corner of Burycroft -</p> <p>Tree area B</p> <p>Starting from from the old previously pollarded willow behind the telegraph pole, Rotten Row, clearance of ivy from base of tree to two foot up the base of all mature trees running along roadside in south westerly direction up to and including tree opposite house number 2 Rotten row.</p> | 31/12/14 |

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| 2015 | WMI - Coppice Restoration | 3 people 2 days Finish off hazel stools started by volunteers and complete additional ones as shown at site visit. Total 13 hazels. Materials to be bundled neatly onsite into firewood pile, heather/binder pile and stakes for hedgelaying piles. Surplus brash to be used in neat windrow along the back edge. Stumps are to be protected as shown onsite by placing brash into ground around the stool to create a 'wigwam' effect to protect against deer browsing. | 30/01/15 |
| 2015 | PE - Volunteer on site activity | 5 x 21" Bowsaws with blades | 05/02/15 |
| 2015 | WMM - General Site Management | To Supply and install 1 Schwegler Bat Box 1 FF, 1 Apex 32mm bird box, 1 ark cedar sparrow terrace nest box . Liaise with Site manager for exact location of boxes. | 25/02/15 |
| 2015 | WMM - General Site Management | To Remove and dispose off site safety fence surrounding barn and retain all intact and useable safety notices and pass on to Site Manager | 28/02/15 |
| 2015 | WMM - General Site Management | Felling and trimming of trees as shown on EMC map to ensure public right of way is clear and easily accessible. Liaise with Site manager on which trees require works | 28/02/15 |
| 2015 | WC - Tree Planting / Seeding | Planting, staking and guarding one oak and one small leaved lime. (Trees/stakes/guards will be supplied). Undertake alongside EMC line for sapling removal | 03/03/15 |
| 2015 | WMM - General Site Management | Removed all the corrugated sheeting on the ground around the barn area and disposal offsite. | 10/03/15 |
| 2015 | PE - Events - Contractor/Provider | Pruning course for volunteers onsite for renovation pruning plums, damsons, cherries, plus feeding (Vitax). WT to supply Vitax | 22/03/15 |

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| 2015 | WMM - Coppice Management | To cut back 24 Hazel coppice stools to ground level and cover round with brash. All excess material to be added to windrows around the edge of the coppice area Estimated 3 People 3 days. Invoice less if less time taken. | 30/04/15 |
| 2015 | WMM - Ride Management | To fell 7 Damson Trees (marked) to open up the area and allow more light in. Take care to avoid felling on the three medlar trees. Estimated 2 People 1 day Material can be left in long lengths neatly staked away from main open area. N.B check for nesting birds before starting works. Adhere to industry guidance. | 30/04/15 |
| 2015 | AW - Visitor Access Maintenance | May path cut - cut all paths one tractor width including overhanging vegetation. Includes public right of way trimming of side branches of approx 4 trees and cutting of the path itself as well as entrance maintenance and sign cleaning. | 31/05/15 |
| 2015 | WMI - General Site Restoration Work | Alongside May path cut - if not undertaken by volunteers - strim area of old orchard and new orchard as shown on EMC map. Add one small handful of Vitax Q4 (will be provided by Site Manager to contractor) around the base of each tree and add mulch around each base. | 31/05/15 |
| 2015 | WMM - General Site Management | To install safety fencing around concrete structure. Two top wires are to be plain wire, not barbed wire. | 30/06/15 |
| 2015 | PE - Events - Contractor/Provider | Pruning course for volunteers: summer pruning and fruit thinning on apples, plums, cherries, damsons etc. | 19/07/15 |
| 2015 | AW - Visitor Access Maintenance | July path cut - cut all paths one tractor width including overhanging vegetation. Includes path cutting in public right of way and entrance maintenance and sign cleaning. | 31/07/15 |

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| 2015 | WMI - General Site Restoration Work | Alongside July path cut - strim area of old orchard and new orchard as shown on EMC map (if not undertaken by volunteers) and top up mulch as necessary. | 31/07/15 |
| 2015 | WC - Tree Weeding / Fertilising | Visit to hand weed 0.5m radius circle around the two dedication trees, add mulch fabric and add mulch. Thus 1m diameter circle in total treated. | 30/09/15 |
| 2015 | AW - Visitor Access Maintenance | September path cut - cut all paths one tractor width including overhanging vegetation. Includes cutting along public right of way and entrance maintenance and sign cleaning. | 30/09/15 |
| 2015 | WMM - General Site Management | Hedge trimming along roadside of Rotten Row and Berrycroft (roadside along all areas and all three sides where possible). Undertake alongside Monks Rest hedge cut | 30/10/15 |
| 2015 | SL - Tree Safety Works - Zone A | Tree works to trees 2 and 4 as per email 02/10/15 and quote dated 14/10/2015 Tree 2. Willow tree - two limbs be cut back to the base and materials left neatly in the Wood. Tree 4. 2 stem ash tree. Fell both limbs and stack wood within WT land | 30/11/15 |
| 2015 | WMI - Coppice Restoration | Finish off hazel stools started by volunteers and undertake and complete 2 additional ones as shown at site visit. Total 15 hazels. Cut hazel down to ground level with sloping cuts facing outwards. Surplus materials and brash to be placed within existing windrow material placed around edge of coppice area. Stumps are to be protected as shown onsite by placing brash into ground around the stool to create a 'wigwam' effect to protect against deer browsing. Hazels have been marked with blue spray paint. | 15/12/15 |

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| 2015 | WMM - General Site Management | As per email confirming pricing 02/12/2015 Printing and delivery of 5 x 5mm corex posters A4 with holes, WT02-A4-5C Woodland Trust signs (with 4 corner holes) / A4 (210x297mm) / 5mm CORREX [CM]5mm Correx | 15/12/15 |
| 2016 | WMM - General Site Management | As per quote via email dated 20/01/16: Service of the Stihl Brushcutter FS100 - includes service, parts, labour. | 28/02/16 |
| 2016 | WMM - General Site Management | As per quote via email dated 20/01/16: Alongside service of FS 100 Brush cutter: replacement of guard and cutter | 28/02/16 |
| 2016 | WMM - General Site Management | Removal of approx. 15 young ash saplings and occasional young oak from edge of pond - mainly found on eastern, a few ash on western, some on the northern edge of pond. | 30/03/16 |
| 2016 | WMM - General Site Management | Removal of post and plaque for J Moors and retain plaque and pass to Site manager | 30/04/16 |
| 2016 | WC - Tree Weeding / Fertilising | Hand weed around dedication trees and top up mulch as necessary. Radius 50cm around each tree, thus 1m diameter circle in total treated. Inform site manager of any damage or loss to trees/guards/stakes. | 30/04/16 |
| 2016 | AW - Visitor Access Maintenance | May path cut - cut all paths one tractor width including overhanging vegetation and side branches as per EMC specs as well as as entrance maintenance and sign cleaning. To also include strimming the flat area in front of the barn at the northern entrance and sign cleaning | 31/05/16 |

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| 2016 | WMI - General Site Restoration Work | Alongside May path cut strim area of old orchard and new orchard as shown on EMC map. Add a couple of small handfuls of Vitax Q4 (will be provided by Site Manager to contractor) around the base of each tree. Vitax is to be placed into small holes at the drip line of the tree about 30cm into ground). Top up mulch on new orchard trees to ensure 50cm radius therefore 1m diameter of mulch/chippings around the base of each tree. Report any losses of new orchard trees to site manager and inform of the position of any failed trees (s). | 31/05/16 |
| 2016 | WMI - General Site Restoration Work | Alongside May Path cut, as agreed via email of quote 13/05/16: Alongside May strim area and vitax feed of old orchard and new orchard: To supply materials and labour for mulching around the 15 No. trees including 8 No. replacement tubes. Top up mulch on new orchard trees to ensure 50cm radius therefore 1m diameter of mulch/chippings around the base of each tree. Report any losses of new orchard trees to site manager and inform of the position of any failed trees (s). | 31/05/16 |
| 2016 | AW - Visitor Access Infrastructure | As per Welcome signage installation standards document - E1 Small welcome sign made from dibond 100mm x 117mm x 5mm WELCOME sign 100x117mm ACM sq.corn + holes product code ZZ00003145 as per quote 8,549 Total 12 signs | 30/07/16 |
| 2016 | AW - Visitor Access Infrastructure | As per Welcome signage installation standards document - F1 Small 'Call to action' sign 100mm x 117mm x 5mm F1b Help us for England & Northern Ireland sign CALL TO ACTION sign 100x117mm ACM sq.corn + holes Product code ZZ00003146 as per quote 8,549 Total 15 signs | 30/07/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>As per Welcome signage installation standards document - Welcome sign made from dibond 306mm x 382mm x 5mm large WELCOME sign 306x382mm ACM sq.corn + holes Product code ZZ00003147 as per quote 8,549</p> <p>Wording on sign: Top line: Welcome Second line: WT logo Third line: Warneage Wood</p> <p>Total: 2 signs</p> | 30/07/16 |
| 2016 | AW - Visitor Access Maintenance | <p>July path cut cut all paths one tractor width including overhanging vegetation and side branches as per EMC specs as well as as entrance maintenance and sign cleaning. To also include strimming the flat area in front of the barn at the northern entrance and sign cleaning</p> | 31/07/16 |
| 2016 | WMI - General Site Restoration Work | <p>Alongside July path cut - strim area of old orchard and new orchard as shown on EMC map. Add a couple of small handfuls of Vitax Q4 (will be provided by Site Manager to contractor) around the base of each tree. Vitax is to be placed into small holes at the drip line of the tree about 30cm into ground). Top up mulch on new orchard trees as necessary. Report any losses of new orchard trees to site manager and inform of the position of any failed trees (s).</p> | 31/07/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 1</p> <ol style="list-style-type: none"> 1. Install additional screw into call to action sign 2. install 2 screws into welcome sign <p>Entrance 2</p> <ol style="list-style-type: none"> 1. Install additional post on field side to create square box - associated 4 rails (spec for Biffa project was square box. WT spec) 2. Install welcome sign 3. Install call to action sign 4. Postcrete hanging post of kissing gate | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 3</p> <ol style="list-style-type: none"> 1. Sand post and rail fence and treat. 2. Sand and treat kissing gate. 3. Remove tacks from post 4. Install welcome sign on hanging post 5. install call to action sign on hanging post | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 5</p> <ol style="list-style-type: none"> 1. Stone through the kissing gate, starting approx. 1m before the kissing gate, stoning through the box section and out the exit of the box - approx. 5m x 3m 2. Two screws to install in welcome sign and also straighten up the welcome sign | 30/08/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 6 1. Re-organise infrastructure: a) install new latching post for management gate, inline with hedgeline, ie. moving the gate inwards. b) install 1.2m kissing gate hanging from latching post of management gate c) install box section of Design 1 WT spec 1.6 but longer length on track side with latching post. d) remove obsolete metal latching mechanism if using chain and padlock to hold gate shut 2. Reinstall welcome sign - location TBC with Site Manager 3. install call to action sign - location TBC with Site Manager 4. Sand and treat management gate and hanging post 5. Stone from the track, through the kissing gate and box section and out 1m from exit of box section ensuring level ground surface throughout.</p> <p>Diagram as per quotation documents</p> | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 7 1. Replace kissing gate with 1.2m kissing gate. 2. install new box section dimensions as per WT spec 1.6 3. Install new wooden name sign. 4. Sand and treat remaining fence timbers 5. Stone throughout kissing gate and box and onto verge and 1m into Wood. 6. Remove small dibond welcome sign and dispose offsite.</p> <p>Diagram as per quotation documents</p> | 30/08/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 9 1. install 1.2m kissing gate and associated new box section WT spec 1.6 2. Sand and treat remaining woodwork 3. Install welcome sign 4. Install call to action sign 5. Remove tacks</p> | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 10 Install Post with small welcome and small call to action sign on the tree side (south side) of the path.</p> | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 11 Remove and dispose current hand rail and install three rails each side as per WT standard spec 2.7, straighten any uprights as necessary. ROW recommendations “suggest planned smooth timber with rounded edges. Timber should be pressure treated and suitably sized, e.g. 45 x 120mm is the typical size of rails found on proprietary kit bridges”. Also RoW recommendation to be carried out: “removal of the lower kick rail as these tends to trap debris along the edge of deck and accelerate rot.”</p> | 30/08/16 |

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| <p>2016</p> | <p>AW - Visitor Access Infrastructure</p> | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 12</p> <ol style="list-style-type: none"> 1. remove and dispose current hand rail and install three rails each side as per WT standard spec 2.7, straighten any uprights as necessary. 2. Install call to action sign as exit wood on LHS upright 3. Install welcome sign as enter bridge on LHS upright 4. Scrape mud on WT side approx. 3m x 3.5m width, stone up to level of bridge to create a stone ramp with timber edging. 5. Sweep off bridge surface of vegetation. <p>ROW recommendations “suggest planned smooth timber with rounded edges. Timber should be pressure treated and suitably sized, e.g. 45 x 120mm is the typical size of rails found on proprietary kit bridges”. Also RoW recommendation to be carried out: “ removal of the lower kick rail as these tends to trap debris along the edge of deck and accelerate rot.”</p> | <p>30/08/16</p> |
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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 14</p> <ol style="list-style-type: none"> 1. Sand and treat management gate and wooden name board and uprights. Removing all ivy/vegetation. Sand and treat hanging post of kissing gate and kissing gate. 2. Dig down and saw off and cover over stump of old RoW wooden fingerpost sign. 3. Remove all box section and fence between kissing gate and ditch and between latching post and dispose offsite. 4. install new section of fence from ditch to latching post of kissing gate. 5. Install new box section to be WT spec 1.6 but slightly longer on side parallel with road. 6. Stone through kissing gate and box section and out 1m from exit. 7. Cut back encroaching vegetation and ivy on woodwork. 8. Wooden welcome sign to remain - sand and treat. Plastic welcome sign to be removed and replaced with new style welcome sign. 9. Reimove help care sign and replace with call to action on woodland side slamming post of kissing gate. 10. Remove D ring from kissing gate. <p>Diagram as per quotation documents</p> | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 16</p> <ol style="list-style-type: none"> 1. install call to action sign on RHS upright of bridge 2. Install welcome on LHS upright of bridge | 30/08/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Fenceline 80m approx. between entrance 6 and 4. Replace with stock fence with two lines plain wire not barbed</p> | 30/08/16 |
| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 4:</p> <ol style="list-style-type: none"> 1. Stone from track, through kissing gate and box section and out 1m into woodland side. Ensure ground is level throughout. 2. install 2 screws in welcome sign Sand off putty marks 3. install call to action sign | 30/08/16 |

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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 13</p> <ol style="list-style-type: none"> 1. remove and dispose current hand rail and install three rails each side as per WT standard 2. Install help care sign as exit wood on LHS upright 3. Install welcome sign as enter bridge on LHS upright 4. Scrape mud on WT side approx. 3m x 3.5m width, lay terram and stone up so level throughout 5. Fell adjacent tree on RHS as look from WT into PC land (bird nesting season??) <p>ROW recommendations “suggest planned smooth timber with rounded edges. Timber should be pressure treated and suitably sized, e.g. 45 x 120mm is the typical size of rails found on proprietary kit bridges”. Also RoW recommendation to be carried out: “removal of the lower kick rail as these tends to trap debris along the edge of deck and accelerate rot.”</p> <p>Diagram as per quotation documents</p> | 30/08/16 |
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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16:</p> <p>Entrance 15</p> <ol style="list-style-type: none"> 1. Remove current bridge and dispose offsite - reinstate ground where removed. 2. Install footbridge to the north of current bridge, according to spec 2.7 - use decking with treader grip strips (as seen at entrance 16). Must tie in ends to Green Lane and into WT land to ensure no trip hazard nor step off bridge. Must clear the water level in ditch and not impede water flow. Coppice adjacent vegetation to ensure clear access across bridge. 3. Sand and treat post. | 30/08/16 |
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| 2016 | AW - Visitor Access Infrastructure | <p>WSP improvement works: As per quotation document received 15/06/16: Entrance 8 Move management gate back into woodland. Install new post and rail between original and new hanging post. Install new latching post for management gate - Also forms hanging post for kissing gate. Potentially re-use current squeeze gap post to be the slamming post for KG depending on dimensions/orientation/condition of post. Post and rail Kissing gate box section. Remove old stile step and stile hand post. Notice board may need to be moved back if post and rail box section obscures the sign - quote separately for re-positioning of notice board. Clear vegetation from original management gate hanging post and from around the wall. Install diabond welcome name board on management gate. Install call to action sign at suitable location as leave site.</p> <p>Diagram as per quotation documents</p> | 30/08/16 |
| 2016 | WC - Tree Weeding / Fertilising | <p>Hand weed around dedication trees and top up mulch as necessary. Radius 50cm around each tree, thus 1m diameter circle in total treated. Inform site manager of any damage or loss to trees/guards/stakes.</p> | 30/09/16 |

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| 2016 | WMI - General Site Restoration Work | Alongside September path cut - strim area of old orchard and new orchard as shown on EMC map. Add a couple of small handfuls of Vitax Q4 (will be provided by Site Manager to contractor) around the base of each tree. Vitax is to be placed into small holes at the drip line of the tree about 30cm into ground). Top up mulch on new orchard trees as necessary. Report any losses of new orchard trees to site manager and inform of the position of any failed trees(s). | 30/09/16 |
| 2016 | AW - Visitor Access Maintenance | September path cut cut all paths one tractor width including overhanging vegetation and side branches as per EMC specs as well as as entrance maintenance and sign cleaning. To also include strimming the flat area in front of the barn at the northern entrance and also sign cleaning | 30/09/16 |
| 2016 | AW - Visitor Access Infrastructure | As per site visit 08/08/16 and quote 09/08/16: A 20 tonne load of scalpings to cover all the stone requirements on-site including PO 512007 Culvert by entrance 10. Removing some scrub of approx 6 small shrubs and two larger trees, draining the large and small dips with 4" perforated pipe into culvert and stoning to bring up the levels | 30/10/16 |
| 2016 | AW - Visitor Access Infrastructure | As per site visit 08/08/16 and quote 09/08/16: A 20 tonne load of scalpings to cover all the stone requirements on-site including PO 512007 Culvert by entrance 14. Drain the dip with 4" perforated pipe into nearby culvert and bring up the levels with stone. | 30/10/16 |

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| 2016 | WC - Tree / Seed Supply | <p>Supply and delivery to hungerford for three wiltshire apple varitites as per email quote received 21/08/16</p> <p>1 x Celt 3litre M106 (6d18) 1 x Burns seedling 3 litre M9 (6d14) 1x Roundways mag bonum M106 4 litre pot (2c19)</p> <p>Trees will be available to pickup from Hungerford by arrangement.</p> | 31/10/16 |
| 2016 | WMM - General Site Management | <p>Hedge trimming along roadside of Rotten Row and Berrycroft (roadside along all areas and all three sides where possible). Undertake alongside Monks Rest hedge cut</p> | 30/11/16 |

APPENDIX 1: COMPARTMENT DESCRIPTIONS

| Cpt No. | Area (ha) | Main Species | Year | Management Regime | Major Management Constraints | Key Features Present | Designations |
|---|-----------|--------------|------|-------------------|---|----------------------|------------------|
| 1a | 4.47 | Ash | 1995 | High forest | Sensitive habitats/species on or adjacent to site | | Community Forest |
| <p>1a lies in the northeast corner of the site. It is bounded by old hedgerows (on the southern and northern sides). Well used paths through this area connect the playing field and Rotten Row with Burycroft Row and the Cross Keys public house. The woodland in this compartment is divided in two by a wayleave running roughly east/west with a small area of open grassland at each end. The wayleave is kept clear (mown as a path). A hedgerow, with a ditch, a third of the way in from the western side of cpt 1a is becoming integrated into the woodland. The wayleave crosses this hedge via a culvert. There are two massive old crack willows in the south eastern corner of 1a. They have partially collapsed but the branches have layered themselves and are forming clumps. The trees, planted in 1994/5 are mainly of oak and ash with field maple and hazel. Other canopy species tend towards trees preferring a wet site such as: willow, black poplar, aspen and common alder. Shrubbier species (planted near the edges of open ground) include guelder rose, spindle, hawthorn and blackthorn. Like the rest of the site the land is flat and tending towards marshyness. There is a small stone built barn in the northwest with corrugated iron roof and scrubby growth around this. A path connects cpt 1 with cpt 2 via a culvert.</p> | | | | | | | |
| 2a | 3.28 | Ash | 1995 | High forest | Mostly wet ground/exposed site | | Community Forest |
| <p>Cpt 2a is the central area of planting, of the same species mix as 1a and lies to the eastern side of Green Lane (the bridlepath that divides the site). Cpt 2a runs north to south, from the lanes known as Burycroft in the northeast to Rotten Row in the southeast.</p> <p>In the north-western half the planting is to either side of a mature hedgerow and ditch. This holds good amounts of flowing water and adds to the diversity of the woods becoming integrated into the compartment. To either side of this planting is open space where a row of 19 even aged pollarded willows marks the boundary between cpt 2 and 3. The large main meadow lies to the west/southwest</p> <p>In the southern half the compartment runs up to and is bounded by the playing fields/recreation ground to the south/south east.</p> <p>Permissive paths and a public footpath run through the compartment, connecting with the two lanes mentioned above and Green Lane to the west.</p> | | | | | | | |

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|---|------|-----|------|-------------|--------------------------------|--|------------------|
| 3a | 4.66 | Ash | 1995 | High forest | Mostly wet ground/exposed site | | Community Forest |
| <p>Cpt 3 occupies the western and south-western area of cpts 1, 2 and 3 (the land to the east of Green Lane dividing the entire site). It is made up of a large marshy hay meadow running the width of the site between Burycroft and Rotten Row and new plantings making up woodland fringes and an associated clump. These merge into established hedgerows beside Green Lane, Burycroft and Rotten Row. The trees beside Green Lane include some striking mature white poplars, which contain an owl box provided by the Owl and Hawk Conservancy. The meadow area allows residents and walkers living in and walking between Burycroft and Rotten Row to enjoy uninterrupted views across the site and (if walking/looking in a southerly direction) excellent views to the scarp slope of the Marlborough Downs beyond Upper Wanborough. Various paths cross the open space, making important and necessary links with local lanes, paths, rights of way and cpt 4. The new planting is similar in mix to that described in cpt 1. The grassland is managed as a hay meadow under the Countryside Stewardship Scheme. An interesting feature in the meadow is the restored pond with an island and willow fringe</p> | | | | | | | |
| 4a | 6.46 | Ash | 1994 | High forest | Mostly wet ground/exposed site | | Community Forest |
| <p>This is the south-western part of Warneage Wood, separated from the rest of the wood (cpts 1, 2 and 3) by Green Lane - an old hedgerow and tree lined bridleway. It was formerly several wet fields with a stream and two ponds and has an ancient feel with a more complex configuration than cpts 1, 2 and 3. There is now a central and northern area of new planting, with a similar planting mix as in cpt 1. The northern area links to the rest of the wood via Green Lane and has a marshy unimproved feel to it; there are signs of an old ridge and furrow field layout. New plantings to the north and south of this area are establishing well. To the west, in the hedgerow is a small stand of common limes. The area west of the small stream contains some fine old pollarded crack willows and large collapsing crack willows. There are the remains of old ponds (with many willows in and around them). A path leads from Green Lane through this compartment and links to the rights of way network. Old fruit trees are noticeable in the hedgerows here and there is some blackthorn scrub.</p> <p>South of the old ponds on the western edge of 4a, and to the west of the pond in the old meadow, approximately SU 205 831, children from Wanborough Primary School planted a small orchard area. The southern area is an old rough meadow, with an ephemeral pond, an old willow pollard and some young willows. The open parts of this section of the compartment are managed under an Environmental Stewardship Scheme. From here there are good views to the Downs rising to the south. It has the feel of an old open grazed area, similar to some old areas of village greens or open common land. Going south the land slopes upwards and becomes dryer. Various paths cross cpt 4 and are well walked by local people.</p> | | | | | | | |

Appendix 2: Harvesting operations (20 years)

| Forecast Year | Cpt | Operation Type | Work Area (ha) | Estimated vol/ha | Estimated total vol. |
|---------------|-----|----------------|----------------|------------------|----------------------|
| 2018 | 4a | Selective Fell | 1.00 | 52 | 52 |

GLOSSARY

Ancient Woodland

Ancient woods are defined as those where there has been continuous woodland cover since at least 1600 AD. In Scotland ancient woods are defined strictly as sites shown as semi-natural woodland on the 'Roy' maps (a military survey carried out in 1750 AD, which is the best source of historical map evidence) and as woodland all subsequent maps. However, they have been combined with long-established woods of semi-natural origin (originating from between 1750 and 1860) into a single category of Ancient Semi-Natural Woodland to take account of uncertainties in their identification. Ancient woods include Ancient Semi-Natural Woodland and plantations on Ancient Woodland Sites (see below). May support many species that are only found in ancient woodland.

Ancient Semi - Natural Woodland

Stands in ancient woods defined as those consisting predominantly of native trees and shrubs that have not obviously been planted, which have arisen from natural regeneration or coppice regrowth.

Ancient Woodland Site

Stands in ancient woods that have been converted to plantations, of coniferous, broadleaved or mixed species, usually for timber production, including plantations of native species planted so closely together that any semi-natural elements of the understorey have been suppressed.

Beating Up

Replacing any newly planted trees that have died in the first few years after planting.

Broadleaf

A tree having broad leaves (such as oak) rather than needles found on conifers (such as Scots pine).

Canopy

The uppermost layer of vegetation in a woodland, or the upper foliage and branches of an individual tree.

Clearfell

Felling of all trees within a defined area.

Compartment

Permanent management division of a woodland, usually defined on site by permanent features such as roads. See Sub-compartments.

Conifer

A tree having needles, rather than broadleaves, and typically bearing cones.

Continuous Cover forestry

A term used for managing woods to ensure that there are groups or individual trees of different ages scattered over the whole wood and that some mature tree cover is always maintained. Management is by repeated thinning and no large areas are ever completely felled all at once.

Coppice

Trees which are cut back to ground levels at regular intervals (3-25 years).

Exotic (non-native) Species

Species originating from other countries (or other parts of the UK) that have been introduced by humans, deliberately or accidentally.

Field Layer

Layer of small, non-woody herbaceous plants such as bluebells.

Group Fell

The felling of a small group of trees, often to promote natural regeneration or allow planting.

Long Term Retention

Discrete groups of trees (or in some cases single trees) that are retained significantly past their economic felling age. Operations may still be carried out within them and thinning is often necessary to maintain stability.

Minimum Intervention

Areas where no operations (such as thinning) will take place other than to protect public safety or possibly to control invasive exotic species.

Mixed Woodland

Woodland made up of broadleaved and coniferous trees.

National vegetation classification (NVC)

A classification scheme that allows an area of vegetation to be assigned to the standardised type that best matches the combination of plant species that it contains. All woodlands in the UK can be described as being one of 18 main woodland types (W1 - W18), which principally reflect soil and climatic conditions. For example, Upland Oakwoods are type W11, and normally occur on well drained infertile soils in the cooler and wetter north and west of Britain. Each main type can be subdivided into numerous subtypes. Most real woods contain more than one type or sub-type and inevitably some woods are intermediate in character and can't be properly described by any sub type.

Native Species

Species that arrived in Britain without human assistance.

Natural Regeneration

Naturally grown trees from seeds falling from mature trees. Also regeneration from coppicing and suckering.

Origin & Provenance

The provenance of a tree or seed is the place where seed was collected to grow the tree or plant. The origin is the geographical location within the natural range of a species from where seeds/tree originally derives. Thus an acorn collected from a Turkey oak in Edinburgh would have an Edinburgh provenance and a southern European origin.

Re-Stocking

Re-planting an area of woodland, after it has been felled.

Shrub Layer

Formed by woody plants 1-10m tall.

Silviculture

The growing and care of trees in woodlands.

Stand

Trees of one type or species, grouped together within a woodland.

Sub-Compartment

Temporary management division of a compartment, which may change between management plan periods.

Thinning

The felling of a proportion of individual trees within a given area. The remaining trees grow to fill in the space created.

Tubex or Grow or Tuley Tubes

Tubes placed over newly planted trees or natural regeneration that promote growth and provide protection from animals such as rabbits and deer.

Weeding

The control of vegetation immediately around newly planted trees or natural regeneration to promote tree growth until they become established. Either by hand cutting or with carefully selected weed killers such as glyphosate.

Windblow/Windthrow

Trees or groups of trees blown over (usually uprooted) by strong winds and gales.