

Appendix 4

Biodiversity Interconnectivity Mapping (Fillongley Ecological Report EB 05/01).

Ecological Review for Fillongley and Corley Parishes

Prepared by

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Habitat
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Audit

and

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Ecological Services, Warwickshire County Council

March 2015



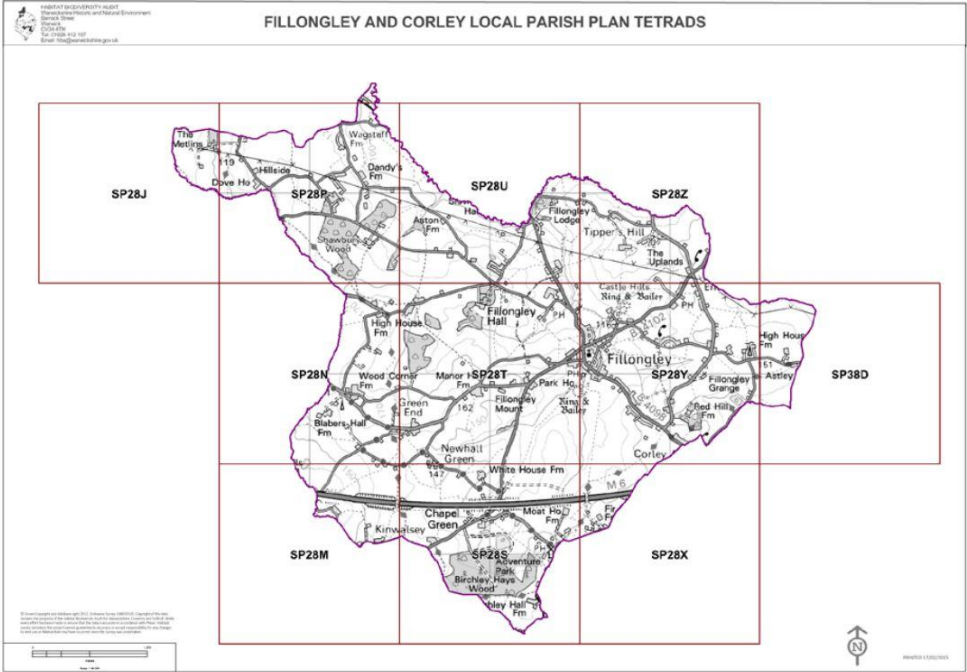
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PROTECTED SPECIES	Error! Bookmark not defined.

FILLONGLEY AND CORLEY

Area: 1,965 hectares

Overview

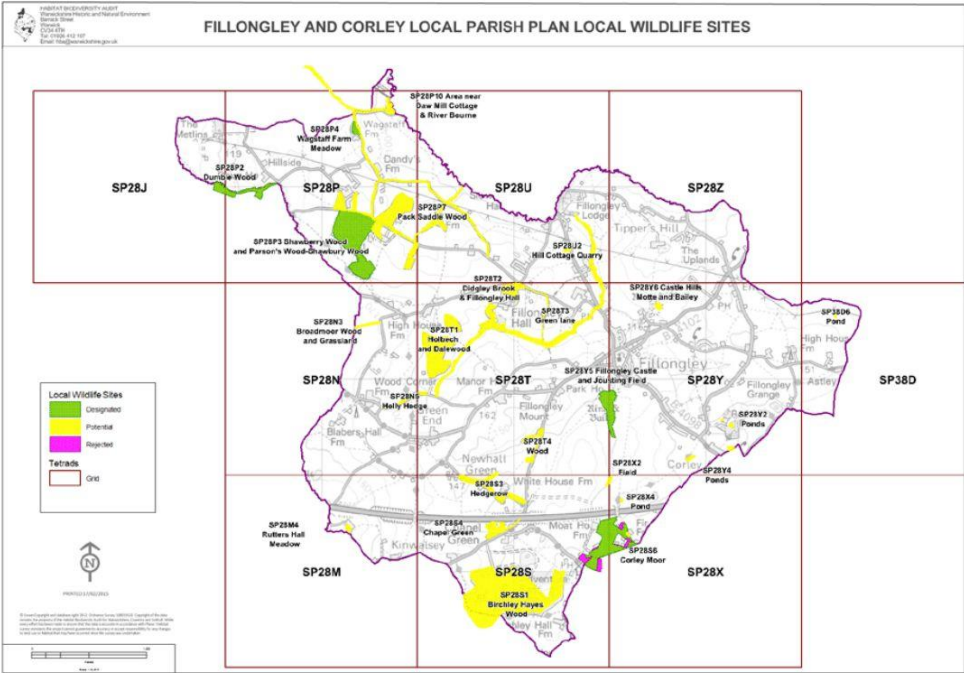


Key Features

Recommendations

DESIGNATED SITES

Local Wildlife Sites:



Site ID	Site name	Status	Area (ha)
SP28P3	Shawberry Wood and Parson's Wood-Shawbury Wood	LWS	17.04
SP28P4	Wagstaff Farm Meadow	LWS	0.68
SP28S2	Corley Moor	LWS	10.44
SP28Y5	Fillongley Castle and Jousting Field	LWS	4.33
SP28P2	Dumble Wood	LWS	3.57
SP28N5	Holly Hedge	potential site	1.44
SP28P10	Area near Daw Mill Cottage & River Bourne	potential site	0.95
SP28P7	Pack Saddle Wood	potential site	4.74
SP28P8	Dawnmill Verge and Lanes	potential site	19.81
SP28S1	Birchley Hayes Wood	potential site	40.38
SP28S3	Hedgerow	potential site	4.8
SP28S4	Chapel Green	potential site	2.6
SP28S6	Corley Moor	potential site	0.1
SP28T1	Holbech and Dalewood	potential site	11.57
SP28T2	Didgley Brook & Fillongley Hall	potential site	17.87
SP28T3	Green lane	potential site	0.6
SP28T4	Wood	potential site	1.75
SP28X2	Field	potential site	0.34
SP28X4	Pond	potential site	0.12
SP28Y2	Ponds	potential site	0.22
SP28Y3	Small Spinney	potential site	0.27
SP28Y4	Ponds	potential site	0.31
SP38D6	Pond	potential site	0.06
SP28U2	Hill Cottage Quarry	potential site	0.34
SP28M4	Rutters Hall Meadow	potential site	0.3
SP28Y6	Castle Hills Motte and Bailey	potential site	0.43
SP28N3	Broadmoor Wood and Grassland	potential site	0.59
SP28S5	Corley Moor	rejected	1.89

Shawbury Wood and Parsons Wood LWS is an ancient Woodland site the centre of which has been planted with conifers, mainly Scots pine with a small area of recent planting. Unplanted edges are oak and birch woodland with locally dense coppice hazel, holly and rowan. Bluebell is abundant with bracken, bramble and pendulous sedge where drainage is impeded. Much dead wood is present in these areas. The wood is edged by a bank and ditch. Field maple, hawthorn and aspen are found here. Internal banks are also present in places. The mature Scots pine area retain some of the ground flora species, including bracken and bluebell. The recently planted area forms a large glade with scattered mature oak alder and rowan, coppice hazel and regenerating birch. The southern part of the wood is dense young birch and alder on a past conifer plantation site. Wood sorrel is frequent here. Where the wood borders Parsons Wood a bank is present. This area supports ash and alder over sedge beds. Shawbury wood is one of a significant constellation of ancient woodlands in the North Warwickshire. there is no public access to the wood but two public footpaths pass nearby. The wood is typical of irregularly shaped Arden ancient woodlands and an important landscape feature.

Wagstaff Farm Meadow LWS is a small meadow containing a pot-bellied pig, geese and ducks. A pond has recently been created at one end and apple trees planted. Here the disturbed ground is dock-dominated. The remainder of the pasture is tall and unmanaged with abundant *Festuca Rubra*, *Agrostis capillaris*, *Holcus Lanatus*, great burnet, meadowsweet, meadow buttercup and meadow vetching, frequent *Arrhenantherum elatius*, *Anthoxanthum odoratum*, red clover, selfheal, common sorrel and lesser knapweed, and occasional *Juncus conglomeratus*, *J. articulatus*, *Deschampsia cespitosa*, greater birdsfoot trefoil, square stalked St. John's wort and catsear. Creeping thistle is spreading. There is no public access to the meadow which is screened from the road by the hedge.

Corley Moor LWS is one of the last, and arguably the best, unenclosed commons left in Warwickshire, and as such is extremely valuable to the landscape history and biology of the county. It is situated about 1.5 km south of Fillongley in the gently rolling and well-wooded Arden landscape, and most of the surviving moor is in that parish. On the Corley side of the parish boundary the moor is now mainly enclosed and is partly covered with the expanding hamlet of Corley Moor. The modern day common is very irregular in shape due to successive enclosures, and has an internal square enclosure of ancient origin containing Church Farm in the eastern corner which is outside the boundary of the LWS. The site is sandwiched between Corley Moor hamlet on the south side and the M6 motorway to the north, while to the east and west are a range of mainly small grass enclosure fields. A scatter of cottages and farmhouses occur along the margins of the moor, and some of these landowners still exercise grazing rights. Grazing is now erratic and mainly confined to horses and ponies, but cattle are still grazed occasionally. There is open public access to the common and in addition is crossed by several public footpaths.

The LWS consists of a mosaic of wet, dry and acidic roughly-grazed semi-improved grassland surrounded by fringing expanses of deciduous woodland, scrub and tall herb. In addition the LWS includes two small semi-improved pasture fields adjoining the moor on the south side and immediately west of the Bull and Butcher Public House. The moor is situated on a gentle north-west facing slope which ranges from about 160m ASL in the far eastern corner down to about 145m ASL on the north-western corner. Several springs rise on the common on the north-western side and a series of drains crisscross the area. These feed into the north flowing headwater streams of the Bourne Brook. The local geology consists of acidic clays overlying Carboniferous sandstones.

Fillongley Castle and Jousting Field LWS The castle remains from a varied terrain, including dry banks supporting abundant mouse-ear hawkweed, and wet hollows with *Juncus* and *Glyceria spp.* This area is quite diverse with pignut, yarrow, birds-foot trefoil, betony, meadow and bulbous buttercup and field wood-ruch among the species present. *Alopecurus pratensis* is abundant and other grasses include

Cynosurus cristatus, *Lolium perenne* and *Poa trivialis*. The jousting field, to the south, has been partially improved but retains some characteristics of an MG4 community. *Alopecurus pratensis* dominates, great burnet is frequent and *Festuca rubra* locally abundant while other, scarcer, species include common sorrel and lady's smock. Wood anemone is found at the edges. A stream curves around the castle site and runs through the jousting field. This is lined by alder and ash woodland with holly, hawthorn and crab apple and a woodland ground flora including bluebell, dog's mercury, foxglove and occasional wood anemone. Hedges also support a woodland ground flora. The site is on a public footpath and is well used by local people for dog walking, children's play etc.

Dumble Wood LWS is a particularly good example of ancient woodland of NVC woodland community type W8. The woodland contains a diverse woodland ground flora indicative of ancient woodland including Wood Anemone, Bluebell, Dog's Mercury, Yellow Archangel, Wood Sorrel, Ramsons, Wood Melick, Wood Millet and Pendulous Sedge. It is long and mostly quite narrow woodland on ground that is steeply sloping in places.

The wood is one of a number of woods in this well-wooded area of Warwickshire and is linked to several of these by connecting features such as hedgerows and water courses.

The wood is privately owned but a public footpath runs through the eastern part. The wood has a high aesthetic appeal with its mature trees and colourful spring ground flora and is characteristic of the Warwickshire Arden landscape.

PHASE 1 HABITAT DISTINCTIVENESS

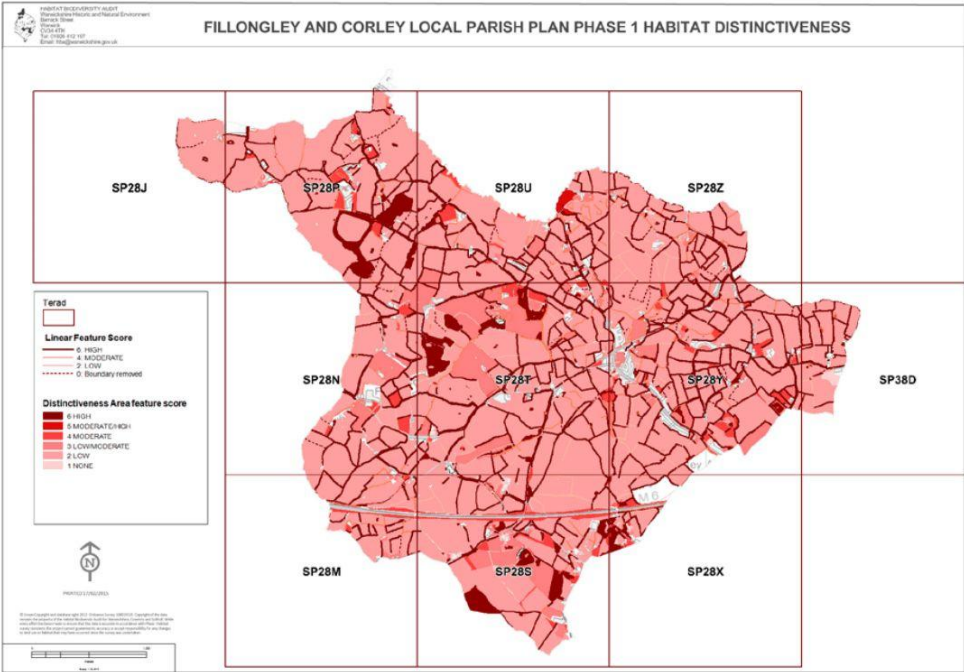
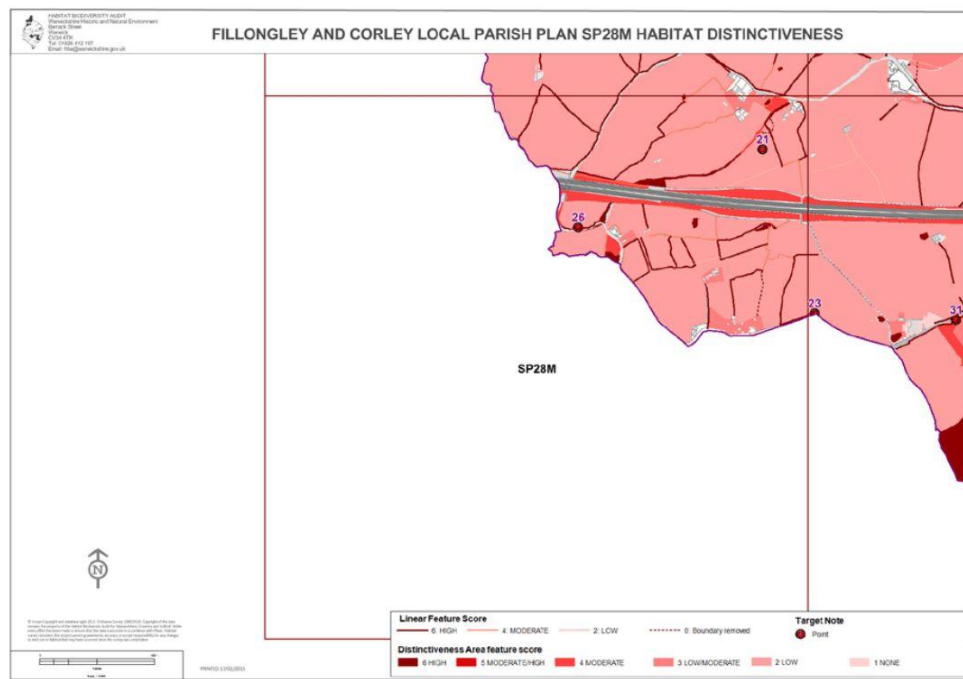


Figure 1 Phase 1 habitat distinctiveness %

TARGET NOTES

Tetrad SP28M



Reference

Survey Date

Grid Reference

Ref:SP28M21

Survey Date:28/09/1998

Grid reference:SP2583185804

Wide tall holly hedge with standard ash. Blackthorn; dog rose; hawthorn; hazel; elder and a Prunus sp. are also present.

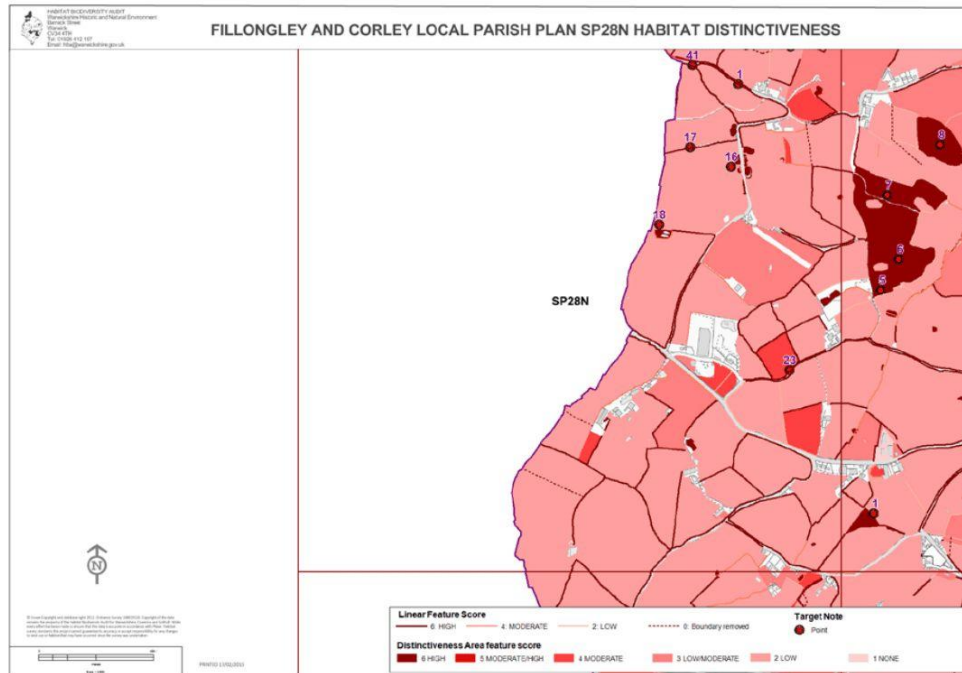
Ref:SP28M26

Survey Date:28/09/1998

Grid reference:SP2515285517

Thick hedges with standard trees lining a lane. Tree and shrub species present are hawthorn; oak; sycamore; silver birch; holly; hazel; blackthorn;elder; field maple; guelder rose; field rose and occasional gean and broom. Bramble; rosebay willowherb; nettle and hogweed are found on the verge. Black bryony is also present.

Tetrad SP28N



Reference

Survey Date

Grid Reference

Ref:SP28N1

Survey Date:17/07/1998

Grid reference:SP2561887796

Well-managed thick hedges lining a lane. Holly is most abundant with hawthorn; hazel; elder rose and occasional ash; wych elm; sycamore and blackthorn. Black bryony is frequent. Where the road verges widen *Arrhenatherum elatius* dominates with bramble; abundant hogweed; locally abundant foxglove; locally frequent lesser knapweed; nettle; catsear; hairy tare; common vetch; and occasional meadow vetchling and red clover.

Ref:SP28N2

Survey Date:17/07/1998

Grid reference:SP2564887940

Improved grassland; recently cut; dominated by *Lolium perenne* and white clover but with occasional yarrow; common sorrel; and meadow buttercup. *Dactylis glomerata* is frequent and *Poa trivialis*; *Phleum pratense* and *Alopecurus pratensis* occasional.

Ref:SP28N3

Survey Date:17/07/1998

Grid reference:SP2581287934

Improved horse pasture dominated by *Lolium perenne* and white clover but with frequent *Cynosurus cristatus* and occasional *Alopecurus pratensis*; meadow buttercup and birdsfoot trefoil.

Ref:SP28N16 Survey Date:17/07/1998 Grid reference:SP2559287492

Pond on the edge of an arable field with much *Elodea canadensis* and a stand of *Phragmites australis*.

Ref:SP28N17 Survey Date:17/07/1998 Grid reference:SP2544287564

Thick; well-managed holly hedge. Other gappy hedges surrounding this small field system are also predominately holly.

Ref:SP28N18 Survey Date:17/07/1998 Grid reference:SP2532787279

Fenced pond; mainly dry and overhung by silver birch; ash and field maple; with a stand of *Glyceria fluitans* and marginal marsh thistle; *Juncus effusus*; *Dryopteris dilatata*; *D. filix-mas*; broad-leaved willowherb; water dock; bittersweet and nettle.

Ref:SP28N23 Survey Date:17/07/1998 Grid reference:SP2580886743

Sunken lane lined by thick; well-managed holly hedges with occasional rowan; oak; hazel; elder and hawthorn.

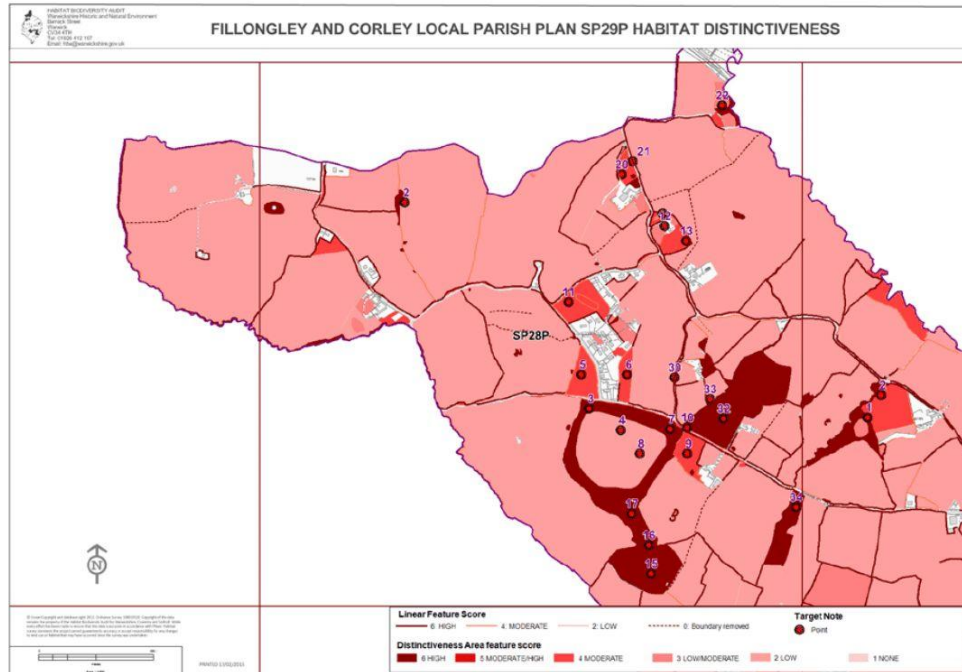
Ref:SP28N24 Survey Date:17/07/1998 Grid reference: SP2443686936

Oak and ash woodland with occasional sycamore and some hybrid poplar planting; particularly downslope to the east. About half of the centre of the wood has been cleared; apart from a few scattered trees; and hedges created to form a camping ground. The woodland understorey contains much coppice small-leaved lime; young sycamore; hazel; rowan; elder; hawthorn and occasional silver birch and holly. Bramble and bluebell are abundant with frequent *Dryopteris dilatata*; *Carex pendula*; particularly along the stream; *Holcus mollis*; and occasional bracken and *Dryopteris filix-mas*. Foxglove; ivy; *Deschampsia cespitosa*; dog's mercury and honeysuckle are also present and primrose and violets reported by the owner.

Ref: SP28N41 Survey Date:16/07/2009 Grid reference: SP2545087866

Ruderals - Rosebay Willowherb and bracken

Tetrad SP28P



Reference

Survey Date

Grid Reference

Ref:SP28P2

Survey Date:26/08/1998

Grid reference:SP2453489486

Pond surrounded by oak; ash; hawthorn; Wych elm; elder and dog rose scrub. Turbid with no aquatic vegetation. Roe deer seen in adjacent arable field.

Ref:SP28P3

Survey Date: 26/08/1998

Grid reference: SP2521488727

Silver birch and pedunculate oak woodland with occasional ash; rowan and sycamore over a fairly open understorey of young rowan and sycamore; hazel; hawthorn and holly. The ground flora is bracken-dominated with bramble; *Deschampsia cespitosa*; *Holcus mollis* and *Juncus effusus*. A ride supports abundant *Agrostis capillaris* with creeping buttercup; red campion and foxglove. The wood is edged on the road side by a ditch and bank and field maple is found here.

Ref:SP28P4

Survey Date:26/08/1998

Grid reference:SP2532988648

Newly planted conifers with scattered mature oak; alder and rowan; coppice hazel and regenerating birch. *Agrostis capillaris* is abundant with frequent *Deschampsia cespitosa* and *Juncus conglomeratus* and scattered bracken; bramble and foxglove.

Ref:SP28P5 Survey Date:26/08/1998 Grid reference: SP2518488853

Recent broad-leaved plantation; mainly oak and ash; among dense birch growth and scattered young ash and rowan. *Juncus conglomeratus* is very abundant with scattered bracken; *Agrostis capillaris*; *Holcus mollis*; *J. effusus*; bramble; foxglove and occasional bluebell.

Ref:SP28P6 Survey Date:26/08/1998 Grid reference: SP2535288853

Improved grassland newly planted with broad-leaved trees.

Ref:SP28P7 Survey Date:26/08/1998 Grid reference: SP2551188652

Pedunculate oak woodland with occasional silver birch and ash. Coppice hazel is dense in places with rowan and holly also found in the shrub layer and field maple; elder; hawthorn; blackthorn and aspen at the wood edge which has a bank and ditch. Bracken dominates the ground flora in places; bramble elsewhere. Bluebell is frequent and *Dryopteris dilatata* and *Carex pendula* occasional. The area contains a bracken glade; internal banks; and much leaf litter and dead wood.

Ref:SP28P8 Survey Date:26/08/1998 Grid reference: SP2539988562

Mature Scots pine plantation over dense bracken with frequent bluebell and bramble.

Ref:SP28P9 Survey Date:26/08/1998 Grid reference: SP2557388562

Haymeadow; partly cut at the time of survey and containing a disturbed area. *Holcus lanatus* and *Agrostis capillaris* dominate with frequent *Festuca rubra*; *Anthoxanthum odoratum*; pignut; common mouse ear and yarrow and scattered meadow buttercup; meadow vetchling; lesser stitchwort; birdsfoot trefoil; common sorrel and white clover; nettle patches and localised *Juncus articulatus*. Bordered by species-rich hedges extending from the adjacent wood. The roadside hedge is managed and holly-dominated with scattered hazel; rowan and elder and *Dryopteris filix-mas* and bracken below. That to the south-west is wide; tall and unmanaged with oak; silver birch; elder; holly; hawthorn and rowan and raspberry; foxglove; *Holcus lanatus*; bramble and nettle below. A small pond in the field corner is overhung by trees and scrub and is turbid with much algae.

Ref:SP28P10 Survey Date: 26/08/1998 Grid reference: SP2557388658

Uncut road verge with abundant meadowsweet; great willowherb and redshank.

Ref:SP28P11 Survey Date:26/08/1998 Grid reference: SP2513889120

Unmanaged; rank grassland dominated by *Arrhenatherum elatius*; *Holcus lanatus* and *Dactylis glomerata* with abundant curled and broad-leaved dock; nettle and hogweed and areas of scrub and young oak.

Ref:SP28P12 Survey Date: 26/08/1998 Grid reference: SP2549189400

Garden pond with a large breeding toad population; newts and grass snakes reported by the owner. The pond contains much *Crassula helmsii* and water forget-me-not; water mint and *Sparganium erectum*; and is fringed partly by trees and scrub and partly by a planted area with exotic species; yellow flag; *Juncus effusus* and *Holcus lanatus*.

Ref:SP28P13 Survey Date: 26/08/1998 Grid reference: SP2557089344

Unmanaged meadow dominated by *Holcus lanatus* and *Agrostis capillaris* with frequent lesser knapweed; *Anthoxanthum odoratum* and yarrow. Meadow buttercup; common sorrel; hawkweed; autumn hawkbit; *Dactylis glomerata* and *Festuca rubra* are occasional. Owner reports bats feeding over the area and a little owl.

Ref:SP28P14 Survey Date: 26/08/1998 Grid reference: SP2548489446

Unmanaged grassland and tall herb mosaic with a large stand of creeping thistle; nettle; hogweed; spear thistle and docks. *Arrhenatherum elatius*; *Holcus lanatus* and *Poa trivialis* are abundant with frequent *Phleum pratense* and occasional meadow vetchling. Disturbed areas support *Elytrigia repens* and scentless mayweed.

Ref:SP28P15 Survey Date: 26/08/1998 Grid reference: SP2544188121

Sessile and pedunculate oak woodland with frequent silver birch and occasional rowan. To the south; the understorey is fairly open coppice hazel with frequent hawthorn and occasional field maple. Holly is also present; becoming dominant to the northern part of the wood. Here wood sorrel is abundant in places with bracken; bramble; bluebell and frequent *Dryopteris dilatata*. Other ground flora species include foxglove; *Dryopteris filix-mas*; *Athyrium filix-femina*; ground ivy; greater stitchwort and honeysuckle. The wood contains an alder-fringed pond; almost dry at the time of survey; with much *Callitriche stagnalis* and *Lemna minor*. Much standing and lying wood is present. The wood is separated from Shawbury Wood to the north by a bank.

Ref:SP28P16 Survey Date: 26/08/1998 Grid reference: SP2543288226

Dense young silver birch with occasional rowan and oak on past conifer plantation site. A sparse shrub layer contains hawthorn; hazel; holly and elder. Bramble dominates the ground flora with abundant bluebell; frequent *Dryopteris dilatata* and wood sorrel; and occasional *D. filix-mas*.

Ref:SP28P17 Survey Date:26/08/1998 Grid reference: SP2536988341

Ash and alder over *Carex riparia* and *C. pendula* beds.

Ref:SP28P20 Survey Date:26/08/1998 Grid reference: SP2533389588

Small meadow containing a pot-bellied pig; geese and ducks. A pond has recently been created at one end and apple trees planted. Here the disturbed ground is dock-dominated. The remainder of the pasture is tall and unmanaged with abundant *Festuca rubra*; *Agrostis capillaris*; *Holcus lanatus*; great burnet; meadowsweet; meadow buttercup and meadow vetchling; frequent *Arrhenatherum elatius*; *Anthoxanthum odoratum*; red clover; selfheal; common sorrel and lesser knapweed; and occasional *Juncus conglomeratus*; *J. articulatus*; *Deschampsia cespitosa*; greater birdsfoot trefoil; square-stalked St. John's wort and catsear. Creeping thistle is spreading.

Ref:SP28P21 Survey Date:26/08/1998 Grid reference:SP2537289638

Field edge with *Dactylis glomerata*; *Briza media*; betony; ribwort plantain; tufted vetch; yarrow; lesser stitchwort; hogweed; and hawkweed sp.

Ref:SP28P22 Survey Date:26/08/1998 Grid reference:SP2570289842

Nettle beds with broad-leaved and curled dock; *Arrhenatherum elatius*; *Holcus lanatus*; hogweed; great willowherb; spear and creeping thistle; ragwort and occasional figwort. Red clover; yarrow; lesser knapweed and ribwort plantain are found in short grassland at the edges.

Ref:SP28P30 Survey Date: 26/08/1998 Grid reference:SP2552788843

Three mature small-leaved lime in hedgerow.

Ref:SP28P31 Survey Date:26/08/1998 Grid reference:SP2427488028

Veteran oak in roadside hedge.

Ref:SP28P32 Survey Date:26/08/1998 Grid reference:SP2570988691

Silver birch; oak and rowan woodland with occasional alder and ash overholly; very dense in places; particularly to the north; and coppice hazel with occasional elder and young aspen. Field maple and crab apple are found at the wood edge. The ground flora is dominated by bracken and bramble; dense over much of the wood which is largely impenetrable. Honeysuckle is abundant and bluebells are present; but reported to be much less abundant than in the past. Wood sorrel is abundant in places; *Dryopteris dilatata* frequent and *D. filix-mas* occasional. The centre of the wood contains bracken glades with abundant *Holcus mollis*. *Deschampsia cespitosa*;

Carex pendula and Brachypodium sylvaticum are found on ditch sides. The wood has not been managed for many years.

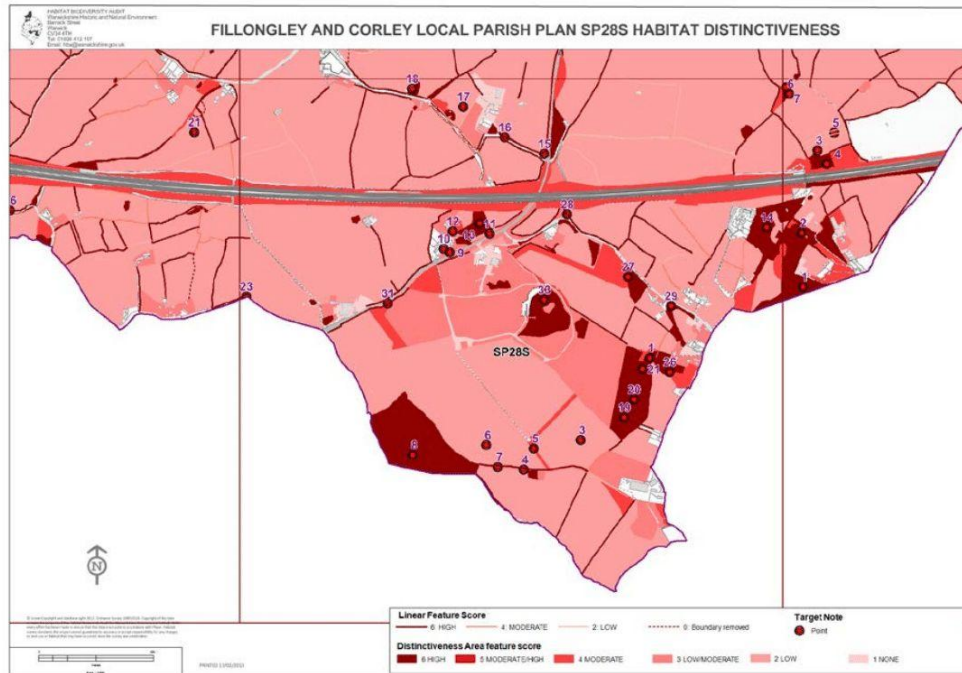
Ref:SP28P33 Survey Date: 26/08/1998 Grid reference: SP2565988764

Fenced wet area at wood edge associated with a ditch. Water mint is abundant with Holcus la glomerata; angelica; greater birds foot trefoil; creeping buttercup; marsh thistle; clustered dock and yellow loosestrife.

Ref:SP28P34 Survey Date:26/08/1998 Grid reference SP2597688365

Ash; oak and silver birch woodland with crack willow and alder alongstream sides and occasional rowan. Hazel; holly; hawthorn; field rose; elder and young sycamore are dense below with crab apple at the wood edge. The ground flora is diverse; especially close to the stream; with bramble; bracken; Ivy; herb robert; dogs mercury; bluebell; yellow archangel; Dryopteris filix-mas; D. dilatata; Deschampsia cespitosa; Holcus mollis and Carex pendula among the species present.

Tetrad SP28S



Reference

Survey Date

Grid Reference

Ref::SP28S1

Survey Date: 28/07/2014

Grid reference:SP2750884975

Noted 1996 heavily shaded pond with no submerged or emergent vegetation. A second pond to the north-west supports locally abundant *Typha latifolia*. *Juncus inflexus* is abundant on the steep banks. The pond has been dredged in the recent past and there is a dis-used fishing platform on the north side. Updated CFT 28/07/2014 Pond remains heavily shaded by Pedunculate Oak (*Quercus robur*) Crack Willow (*Salix fragilis*) and Alder (*Alnus glutinosa*). Footpath has been closed off at poolside with WCC notice - temporary closure March 2009 - 23 Sept 2013 continuation of works completed or until Sept 2014. No further access possible at time of visit. This section of footpath is part of Birchley Hays Wood.

Ref:SP28S3

Survey Date:28/07/2014

Grid reference: SP2725484672

Noted 1996 Conifer plantation of scots pine (approximately 20-30 years old). The open canopy allows a lot of light to penetrate into the plantation. Consequently bramble dominates the ground flora with locally abundant *Pteridium aquilinum*. Frequent throughout are bluebell, *Dryopteris filix-mas*, foxglove, *Holcus mollis* and

Milium effusum. The understorey is almost non-existent, consisting of only occasional, scattered 2.5m high rowan which is very leggy. Occasional throughout the plantation is low holly regeneration and rarely oak seedlings. Updated CFT 28/07/2014 Birchley Hays Wood remains a Scots Pine Plantation now 40 - 50 years old not accessed but appears to remain as described.

Ref:SP28S4 Survey Date:28/07/2014 Grid reference: SP2704584564

Noted 1996 Broadleaved trailing edge to Scots pine plantation with 100-120 year old pedunculated oak at approximately 15-20m intervals. Frequent along its length are tall hawthorn, hazel and holly. This grades into low bramble scrub with frequent creeping thistle, dog rose and occasionally bracken before grading into a 1m wide rough, improved grassland strip used as a public footpath. Updated CFT 28/07/2014 Birchley Hays Wood unimproved grassland edge species poor with American willowherb (*Epilobium ciliatum*), Common Sorrel (*Rumex acetosa*), Rosebay Willowherb (*Chamerion angustifolium*). Pond here is surrounded by mature Ash (*Fraxinus excelsior*), Alder (*Alnus glutinosa*), Pedunculate Oak (*Quercus robur*) and Hawthorn (*Crataegus monogyna*). Also along the plantation edge is Field Maple (*Acer campestre*) and Blackthorn (*Prunus spinosa*).

Ref:SP28S5 Survey Date:28/07/2014 Grid reference: SP2708184642

Noted 1996 10m wide, neutral grassland ride between blocks of Scots pine plantation with species indicative of the surrounding forest. This strip is dominated by *Deschampsia caespitosa* with frequent *Juncus effusus*, meadow vetchling, creeping thistle, *Carex pendula*, *Carex sylvatica*, marsh thistle, marsh and great hairy willowherb with occasional colt's foot, common figwort, selfheal, *Juncus inflexus* and curled dock. Updated CFT 28/07/2014 Birchley Hays Wood no grassland strip noted here now Holly (*Ilex aquifolium*) has created a dense understorey effectively shading everything else out and replacing dominance of Bracken (*Pteridium aquilinum*).

Ref:SP28S6 Survey Date:28/07/2014 Grid reference: SP2690684655

Noted 1996 Heavily thinned plantation of Scots pine (30-35 years old) with *Pteridium aquilinum* and bramble scrub dominant components of the ground flora. Rowan and birch are regenerating where the bramble scrub is less dense. Updated CFT 28/07/2014 Birchley Hays Wood Scots pine plantation section is now 50-60 years old with activities area. Ground flora still dominated by Bracken (*Pteridium aquilinum*) and Bramble (*Rubus fruticosus* agg.) with occasional patches of Pendulous Sedge (*Carex pendula*).

Ref:SP28S7 Survey Date:28/07/2014 Grid reference: SP2694984574

Noted 1996 Path, formerly grassland now grading into an extension of the broad-leaved woodland strip which continues to border the conifer plantation. Here hawthorn and blackthorn scrub, with locally dominant bramble have encroached. Elder is locally abundant. Updated CFT 28/07/2014 Birchley Hays Wood semi-natural woodland fringe alongside Scots Pine (*Pinus sylvestris*) plantation and very mature Holly (*Ilex aquifolium*) trees.

Ref:SP28S8 Survey Date:28/07/2014 Grid reference: SP2663584617

Noted 1998 Broad-leaved, semi-natural coppice woodland dominated by pedunculatoak and frequent ash and birch with locally abundant hazel coppice. There are a number of dry, shallow ditches across the site, perhaps marking boundaries between management blocks. The wood does not appear to have undergone any recent management. The oak and ash now form a high forest canopy. Where coppiced hazel dominates the understorey the ground flora is species poor, leaf litter being the dominant component. Under the tall ash and oak, bracken and bramble dominate. Updated CFT 28/07/2014 Birchley Hayes Wood AWI and plws. Section of semi-natural woodland more varied than previously noted with Silver Birch (*Betula pendula*), Holly (*Ilex aquifolium*), English Elm (*Ulmus procera*) also mature Rowan (*Sorbus aucuparia*). Understorey has Crab-apple (*Malus sylvestris*), Hawthorn (*Crataegus monogyna*) and Blackthorn (*Prunus spinosa*). Ground flora includes Bluebell (*Hyacinthoides non-scripta*), Enchanter's Nightshade (*Circaea lutetiana*), Wood sedge (*Carex sylvatica*), Honeysuckle (*Lonicera periclymenum*) and Bramble (*Rubus fruticosus* agg.)

Ref:SP28S9 Survey Date:28/07/2014 Grid reference:SP2677285363

Poor semi-improved, neutral, tall grassland dominated by *Arrhenatherum elatius*, cow parsley, nettles and creeping thistle. Where the grass is shorter along the edges there is abundant *Festuca rubra*, *Agrostis capillaris*, yarrow, black knapweed, goat's beard, meadowvetchling and ribwort plantain. SP28T1. Ash; oak; alder; sycamore and birch woodland; with occasional aspen; surrounding two ponds. The understorey; dense in places; is made up of elder; hawthorn; hazel and willow. The ground flora is nettle dominated with rosebay-willowherb; *Deschampsia cespitosa*; bramble; red campion; creeping buttercup; hedge woundwort and occasional angelica. *Carex pendula* and occasional *Carex sylvatica* are found near the ponds and lining a boundary ditch. Both ponds have *Sparganium erectum* at the edges and contain *Ceratophyllum demersum* and some watercress. Fed by land drains; they appear enriched; with blanket weed present. Stocked with carp. Heron and moorhen present. Owners plan to encourage ducks by clearing a flight path.

Ref: SP28S10 Survey Date: 28/07/2014 Grid reference: SP2675085375

Narrow strip of semi-improved grassland alongside minor access road, supporting locally abundant goat's beard and frequent harebell.

Ref:SP28S11 Survey Date: 28/07/2014 Grid reference: SP2691885432

Noted 1996 Poor semi-improved grassland with frequent yarrow, common sorrel and common mouseear. Updated CFT 28/07/2014 wide cut grass verge merges into tall ruderal and then scrub, dominated by Bracken (*Pteridium aquilinum*).

Ref:SP28S12 Survey Date:28/07/2014 Grid reference:SP2678485440

Noted 1996 Poor semi-improved grassland, closely grazed by rabbits and sheep. Abundant throughout is tormentil and heath bedstraw. Updated CFT 28/07/2014 closely mown grass in front of house at time of visit.

Ref:SP28S13 Survey Date: 28/07/2014 Grid reference: SP2688385471

Noted 1996 Semi-natural, broad-leaved woodland of oak and birch with thin, regenerating rowan (approximately five years old). The ground flora is species poor with frequent bramble, *Holcus mollis* and bluebell. Updated CFT 28/07/2014 remains an oak woodland with Silver Birch (*Betula pendula*). Understorey Rowan (*Sorbus aucuparia*), Holly (*Ilex aquifolium*) and Sycamore (*Acer pseudoplatanus*). Groundflora Bramble (*Rubus fruticosus* agg.) and Bluebell (*Hyacinthoides non-scripta*).

Ref:SP28S14 Survey Date: 28/07/2014 Grid reference: SP2793885454

Aspen dominated semi-natural woodland with scattered oak and ash standards. Aspen is regenerating in profusion throughout the wood. The ground flora comprises locally frequent nettles with occasional *Deschampsia caespitosa*, *Dryopteris filix-mas*, lords and ladies, *Holcus mollis* and heath bedstraw.

Ref:SP28S15 Survey Date:28/07/2014 Grid reference: SP2711985725

Noted 1996 Poor semi-improved, neutral grassland on road verge. The grassland is tall and rough, dominated by *Arrhenatherum elatius*, *Dactylis glomerata*, with frequent cow parsley, hogweed, low creeping bramble, yarrow, black knapweed and occasional red campion and hairy tare. Updated CFT 28/07/2014 short mown grass tall ruderal behind and scrub merging into hedgerow. Hedgerow is a plws.

Ref:SP28S16 Survey Date:28/07/2014 Grid reference: SP2697585787

Noted 1996 Broadleaved woodland strip alongside lane. Frequent along its length are hawthorn, pedunculate oak, ash, holly, hazel and blackthorn. The grass verge which runs adjacent to the woodland strip supports relict woodland species. Frequent are wood avens, ground ivy and *Holcus mollis* with low, creeping bramble. Updated CFT 28/07/2014 Hedgerow along lane plws. Verge is mown close to edge becomes tall ruderal and scrub as it merges with hedgerow.

Ref:SP28S17 Survey Date: 28/07/2014 Grid reference: SP2682185898

Noted 1996 Improved grassland, heavily grazed but clearly showing remnant ridge and furrow. Updated CFT 28/01/2014 Wet area with pool noted from aerial imagery, possible marshy/grassland area and open scrub.

Ref:SP28S18 Survey Date: 28/07/2014 Grid reference: SP2663485964

Noted 1996 Dry, west facing hollow (possibly the result of a landslip). The slopes support the occasional hawthorn. Beneath these the ground is bare and appears to be used by sheltering stock. Updated CFT 28/07/2014 depression in field partly surrounded by linear trees.

Ref:SP28S19 Survey Date: 28/07/2014 Grid reference: SP2741484755

Semi-natural, broad-leaved woodland of oak with rowan making a significant contribution to the canopy. Ash is occasional throughout. The understorey comprises frequent hazel coppice (neglected for many years) with holly, low rowan and occasionally elder. Where hazel coppice dominates the understorey, little light penetrates. The woodland floor is here bare of vegetation. Where the canopy is less dense the ground flora is dominated by *Pteridium aquilinum* with low bramble scrub. Frequent throughout the wood and locally dominant are *Dryopteris filix-mas* and *Dryopteris dilatata*, with locally abundant *Deschampsia caespitosa* on damper ground. Climbing corydalis is rare, but locally occasional on leaf litter, otherwise largely devoid of vegetation.

Ref:SP28S20 Survey Date:28/07/2014 Grid reference: SP2745284823

Pocket of low lying, damp ground with abundant *Carex pendula*, frequent False Oat grass (*Deschampsia caespitosa*) and occasional hedge woundwort, common hemp-nettle and wood sorrel.

Ref:SP28S21 Survey Date: 28/07/2014 Grid reference: SP2748284935

Damp hollow with locally frequent creeping buttercup, brooklime, bugle and chickweed. There was a strong smell of fox to the immediate south.

Ref:SP28S23 Survey Date:28/07/2014 Grid reference: SP2602385201

Raised earth bank with mature linear trees including Pedunculate Oak (*Quercus robur*), and old coppiced trees Hazel (*Corylus avellana*), Field Maple (*Acer campestre*) and Hawthorn (*Crataegus monogyna*), Hazel and Elder. Ground flora has Bluebell (*Hyacinthoides non-scripta*), Foxglove (*Digitalis purpurea*), Common Sorrel (*Rumex acetosa*) Bramble (*Rubus fruticosus* agg.), Common Nettle (*Urtica dioica*) with occasional Soft Rush (*Juncus effusus*). Noted as species rich hedgerow. Linear trees and bank is separated from a parallel hedgerow by a wide grass track which was the former road now remains of a green lane from Hayes Hall Farm to Packington Hall (Hayes Farm was part of the estate). The second hedgerow is also

on a raised bank with by mature Oak and Ash (*Fraxinus excelsior*) with shrub layer consisting of Bracken (*Pteridium aquilinum*) and Holly (*Ilex aquifolium*). The hedgerows and track follows the parish boundaries of Fillongley and Meriden. At the end of the track is a veteran oak known as preachers oak where John Wesley is said to have given a sermon in 1782.

Ref:SP28S26 Survey Date: 28/07/2014 Grid reference: SP2758284922

Semi-improved neutral / marshy grassland dominated by Tufted Hair-grass (*Deschampsia caespitosa*) - typical MG9 also with Creeping soft-grass (*Holcus mollis*), Greater Birdsfoot-trefoil (*Lotus pedunculatus*), Compact Rush (*Juncus conglomeratus*), Hard Rush (*Juncus inflexus*), Rosebay Willowherb (*Chamerion angustifolium*), Meadowsweet (*Filipendula ulmaria*), Silverweed (*Potentilla anserina*), Tufted vetch (*Vicia cracca*) and Creeping Thistle (*Cirsium arvense*).

Ref:SP28S27 Survey Date: 28/07/2014 Grid reference: SP2742885273

Small area of semi-natural woodland with mostly Pedunculate Oak (*Quercus robur*) and Crack Willow (*Salix fragilis*). Understorey Holly (*Ilex aquifolium*), Elder (*Sambucus nigra*), Hawthorn (*Crataegus monogyna*), Hazel (*Corylus avellana*). Ground flora Common Male-fern (*Dryopteris filix-mas*), variegated Yellow Archangel (*Lamium galeobdolon* ssp *argenteum*) and Hart's-tongue (*Phyllitis scolopendrium*). Emerges into a young broad-leaved plantation consisting mainly of Aspen (*Populus tremula*) with occasional Alder (*Alnus glutinosa*), Ash (*Fraxinus excelsior*), Rowan (*Sorbus aucuparia*) and pine sp.

Ref:SP28S28 Survey Date: 28/07/2014 Grid reference: SP2720485502

Remnant ancient species rich-hedgerow on raised bank with ditch; with old Pedunculate Oak (*Quercus robur*) and old Hazel (*Corylus avellana*) and Hawthorn (*Crataegus monogyna*) coppice and Hornbeam (*Carpinus betulus*) - evidence of hedge laying in past also Crab-apple (*Malus sylvestris*), Elder (*Sambucus nigra*). Along side remains of a former road now mostly tall ruderal.

Ref:SP28S29 Survey Date: 28/07/2014 Grid reference: SP2758885166

Linear semi-natural woodland with dry ditch running through middle. Species: mature Pedunculate Oak (*Quercus robur*), Ash (*Fraxinus excelsior*) and Beech (*Fagus sylvatica*) understorey Holly (*Ilex aquifolium*), Hazel (*Corylus avellana*) and Hawthorn (*Crataegus monogyna*). Ground flora Bluebell (*Hyacinthoides non-scripta*) and Wood Avens (*Geum urbanum*).

Ref:SP28S31 Survey Date:28/07/2014 Grid reference:SP2654485176

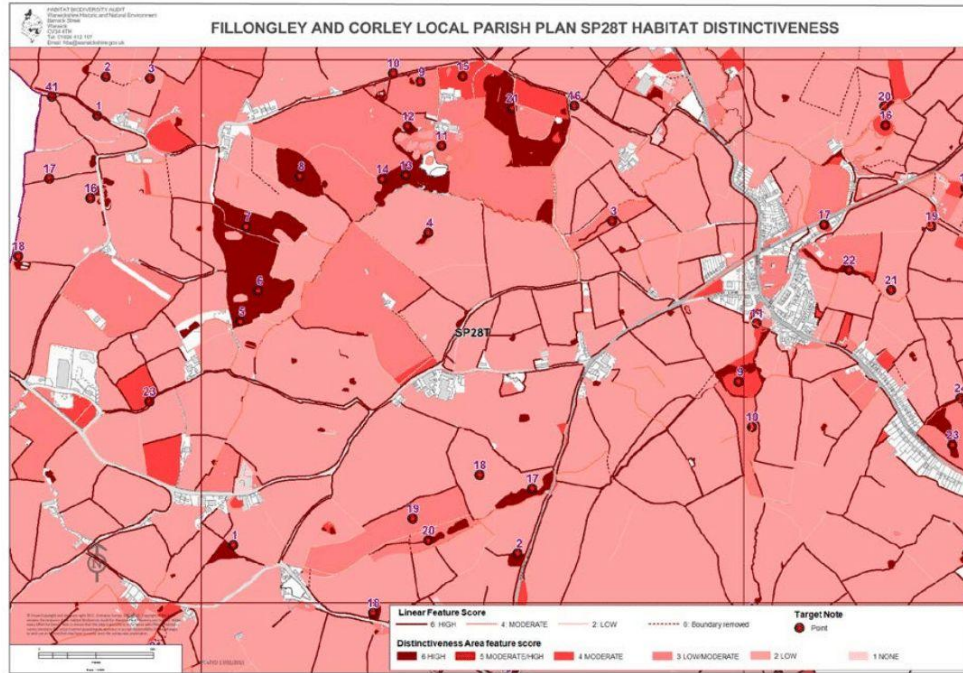
Dense thick Species Rich hedgerow across the road with trees. Steep bank with exposed red sandstone. Mature Pedunculate Oak (*Quercus robur*), Wych Elm

(*Ulmus glabra*), Field Maple (*Acer campestre*), Sycamore (*Acer pseudoplatanus*), Bracken (*Pteridium aquilinum*), Bramble (*Rubus fruticosus* agg.), Holly (*Ilex aquifolium*), Hawthorn (*Crataegus monogyna*), Honeysuckle (*Lonicera periclymenum*), Foxglove (*Digitalis purpurea*), Rosebay Willowherb (*Chamerion angustifolium*), Soft Rush (*Juncus effusus*) and Creeping Bent (*Agrostis stolonifera*)

Ref.: SP28S33 Survey Date: 28/07/2014 Grid reference: SP2712085188

Heart of England Adventure Park former arable fields now replaced with large pool along the western edge is a sandy beach. Much of the remaining land has been converted to amenity grassland and new wood land plantation. Adventure park is also contains Birchley Hays Wood AWI which is now used for amenity and recreation.

Tetrad SP28T



Reference

Survey Date

Grid Reference

Ref: SP28T1

Survey Date: 08/08/2014

Grid reference: SP2611886215

Ash; oak; alder; sycamore and birch woodland; with occasional aspen; surrounding two pond dense in places; is made up of elder; hawthorn; hazel and willow. The ground flora is nettle dominated with rosebay willowherb; Deschampsia cespitosa; bramble; red campion; creeping buttercup; hedge woundwort and occasional angelica. Carex pendula and occasional Carex sylvatica are found near the ponds and lining a boundary ditch. Both ponds have Sparganium erectum at the edges and contain Ceratophyllum demersum and some watercress. Fed by land drains; they appear enriched; with blanket weed present. Stocked with carp. heron and moorhen present. Owners plan to encourage duck by clearing a flight path. UPDATE 4/11/2014 RH Unable to access

Ref:SP28T2

Survey Date: 08/08/2014

Grid reference: SP2716686184

Ash woodland on hummocky ground with hawthorn and elder scattered below. Dogs mercury and bluebell are found in places; nettle dominating elsewhere. UPDATE 04/11/2014 RH Same as before; ash woodland with additional species Wood avens (Geum urbanum), Lords and ladies (Arum maculatum) and a hollow containing tall ruderal plants.

Ref:SP28T3

Survey Date: 08/08/2014

Grid reference: SP2751487407

Cattle grazed improved pasture with a central wet area supporting abundant *Juncus effusus* with *Juncus conglomeratus*; *Holcus lanatus*; redshank and occasional *Juncus articulatus*. UPDATE 04/11/2014 RH Same as previous, including meadow sweet (*Filipendula ulmaria*), willowherb spp, betony (*Stachys officinalis*), greater birds foot trefoil (*Lotus pedunculatus*), black knapweed (*Centaurea nigra*), field horsetail (*Equisetum arvense*). Butterflies small skipper; small white and meadow brown were recorded.

Ref: SP28T4 Survey Date: 08/08/2014 Grid reference: SP2683687364

Pond with fringing willow; elder, hawthorn and oak scrub; nettle and docks, and a stand of *Typha latifolia*. Much algae on the surface. Moorhen present. UPDATE 04/11/2014 RH Not accessed

Ref:SP28T5 Survey Date:08/08/2014 Grid reference:SP2614487037

Damp corner of wood with alder; ash; silver birch and rowan over hawthorn; willow; elder and the occasional guelder rose. The ground flora; with the exception of bracken and bramble; is mainly characteristic of marshy grassland with *Deschampsia cespitosa*; *Holcus lanatus*; *Juncus effusus*; greatwillow herb; marsh thistle; creeping buttercup; water mint and angelica. UPDATE 04/11/2014 RH Area not accessed.

Ref: SP28T6 Survey Date 08/08/2014 Grid reference: SP2621087152

Sessile oak and silver birch woodland with frequent rowan; occasional ash and a large crab apple. Hazel; holly and young birch are found in the understorey which is dense in places. Bracken; bramble; bluebell and *Holcus mollis* are present with abundant *Dicranum scoparium* on areas of bare ground. A glade is bracken dominated. UPDATE 04/11/2014 RH Not accessed appears to be the same from the edge.

Ref:SP28T7 Survey Date: 08/08/2014 Grid reference: SP2616787387

Pedunculate oak woodland with frequent silver birch and an understorey of holly; locally dense; rowan; coppice hazel; hawthorn and occasional elder. Bracken; bramble; bluebell and *Holcus mollis* are abundant with occasional *Dryopteris dilatata*; *D. filix-mas*; *Deschampsia cespitosa* and foxglove. Bracken glades present. Managed for game. UPDATE 04/11/2014 RH Same as previous, plus Beech (*Fagus sylvatica*), Weeping Willow (*Salix alba x babylonica*). A ditch runs along the East side.

Ref:SP28T8 Survey Date: 08/08/2014 Grid reference: SP2636287574

Dense silver birch woodland with occasional pedunculate and hybrid oak. The understorey; also dense; is holly and coppice hazel with rowan; elder; young sycamore and blackthorn at the edges. Bracken; bramble; bluebell and *Holcus mollis* are abundant with occasional foxglove. The wood appears unmanaged. UPDATE 04/11/2014 RH Surveyed from the boundary, appears the same previous survey with the addition of Horse chestnut (*Aesculus hippocastanum*), guelder rose (*Viburnum opulus*) and elder (*Sambucus nigra*) at the edge.

Ref:SP28T9 Survey Date: 08/08/2014 Grid reference: SP2680787921

Duck pond in improved parkland pasture. No aquatic vegetation. UPDATE 04/11/2014 RH Aquatic vegetation included branched bur reed (*Sparganium erectum*), soft rush (*Juncus effusus*), hard rush (*Juncus inflexus*) Water plantain (*Alisma plantago-aquatica*), with bittersweet (*Solanum dulcamara*), gypsywort (*Lycopus europaeus*) and grey willow (*Salix cinerea*) around the pond margin.

Ref: SP28T10 Survey Date: 08/08/2014 Grid reference: SP2670787953

Low sandstone walls; lining a lane; supporting ivy; mosses and crustoselichens. UPDATE 04/11/2014 RH No change.

Ref:SP28T11 Survey Date: 08/08/2014 Grid reference: SP2688587686

Neglected gardens with a mix of native and exotic trees including oak; birch; redwood; sweet chestnut; pine; beech; holly; rowan and gean and a good number of magnificent old yews. Shrubbery areas are dominated by rhododendron with bracken in places. Around these; mown grassland is mainly species-poor though foxglove; *Dryopteris filix-mas*; creeping buttercup; ground ivy and bugle are found in places and a small area supports abundant heath speedwell and heath bedstraw. Also present in places are primrose; daffodil sp. And Solomon's seal; probably planted. A badger sett is found beneath rhododendron. UPDATE 04/11/2014 RH Not accessed.

Ref:SP28T12 Survey Date: 08/08/2014 Grid reference:SP2676187758

Turbid pool overhung by yew and oak with no aquatic vegetation. A small marshy area at the edge supports *Juncus effusus*; angelica; great willowherb; yellow flag; bittersweet; nettle; *Dryopteris filix-mas* and red campion. UPDATE 04/11/2014 RH Not accessed.

Ref:SP28T13 Survey Date:08/08/2014 Grid reference:SP2675387577

Neglected fishing lake surrounded by ash woodland with a stand of *Typhalatifolia* at one end. *Carex pendula*; great willowherb; angelica and *Juncuseffusus* are scattered around the edges and white water lily is present. UPDATE 04/11/2014 RH Not accessed.

Ref: SP28T14 Survey Date: 08/08/2014 Grid reference: SP2666687562

Ash woodland with alder; sycamore; silver birch and oak. In places the ground flora is dominated by dense nettle with dog's mercury and ground ivy. Elsewhere; hawthorn and elder are scattered over a sparse cover of bluebell; *Dryopteris filix-mas* and tree seedlings. Yellow archangel is occasional. UPDATE 04/11/2014 RH Not accessed. Larch is also present.

Ref:SP28T15 Survey Date: 08/08/2014 Grid reference:SP2696287942

Mature mixed plantation woodland with many large yew; oak; beech; sycamore; silver birch; holly; sweet chestnut and other species. Young holly and sycamore are also present with abundant rhododendron; bramble; bracken; bluebell; *Holcus mollis* and *Dryopteris filix-mas*. UPDATE 04/11/2014 RH The canopy has hornbeam (*Carpinus*

betulus), sycamore (*Acer pseudoplatanus*), oak (*Quercus robur*), holly (*Ilex aquifolium*), beech (*Fagus sylvatica*), turkey oak (*Quercus cerris*) and mature hawthorns (*Crataegus monogyna*). Ground layer is shaded out by scrub other parts have tall ruderal.

Ref: SP28T16 Survey Date: 08/08/2014 Grid reference: SP2737387832

Green lane; subject to fly-tipping. Lined by oak; ash and unmanaged hedges of holly; hawthorn; hazel and elder with wild clematis sprawling over them in places. Bracken; nettle; rosebay willow herb; dogs mercury; yellow archangel; ivy; red campion and wood avens are found at ride edges and *Melica uniflora* and shining cranesbill at the ride's junction with the lane. The adjacent pond is shaded and turbid with no aquatic vegetation. UPDATE 04/11/2014 RH Same as previous survey. The pond is polluted and is surrounded by scrub, Soft rush (*Juncus effusus*), Brooklime (*Veronica beccabunga*) and greater willowherb (*Epilobium hirsutum*).

Ref: SP28T17 Survey Date: 08/08/2014 Grid reference: SP2721886422

Oak; alder; wych elm; ash and willow with hawthorn below and blackthorn at wood edges. Nettle dominates the ground flora along the stream. Elsewhere are scattered ivy; dogs mercury; bluebell; ground ivy; yellow archangel and lords-and-ladies. UPDATE 04/11/2014 RH As previously surveyed, plus silver birch (*Betula pendula*), coppice hazel (*Corylus avellana*) understorey and wood avens (*Geum urbanum*) in the ground layer. Along the stream there is bracken (*Pteridium aquilinum*), bramble (*Rubus fruticosus*), hogweed (*Heracleum sphondylium*), greater willowherb (*Epilobium hirsutum*), compact rush (*Juncus conglomeratus*), *Deschampsia cespitosa* and marsh thistle (*Cirsium palustre*).

Ref: SP28T18 Survey Date: 08/08/2014 Grid reference: SP2702586472

This cattle grazed field slopes from the center, the majority is improved with cocks foot (*Dactylis glomerata*), perennial rye grass (*Lolium perenne*) and patches of white clover (*Trifolium repens*), nettle (*Urtica dioica*), creeping thistle (*Cirsium arvense*) and marsh thistle (*Cirsium palustre*). However the slopes and particularly the southern slope appears to be MG6, species include, common bent (*Agrostis capillaris*), crested dogs tail (*Cynosurus cristatus*), red clover (*Trifolium pratense*), creeping bent (*Agrostis stolonifera*), timothy (*Phleum pratense*) and yarrow (*Achillea millefolium*).

Ref: SP28T19 Survey Date: 08/08/2014 Grid reference: SP2677986313

This grassland is on a south facing slope and has varied topography. Coarse grasses are dominant species further down the slope. Forbs include clovers, ribwort plantain (*Plantago lanceolata*), mayweed (*Matricaria recutita*), nettle (*Urtica dioica*) and creeping buttercup (*Ranunculus repens*).

Ref: SP28T20 Survey Date : 08/08/2014 Grid reference: SP2683786232

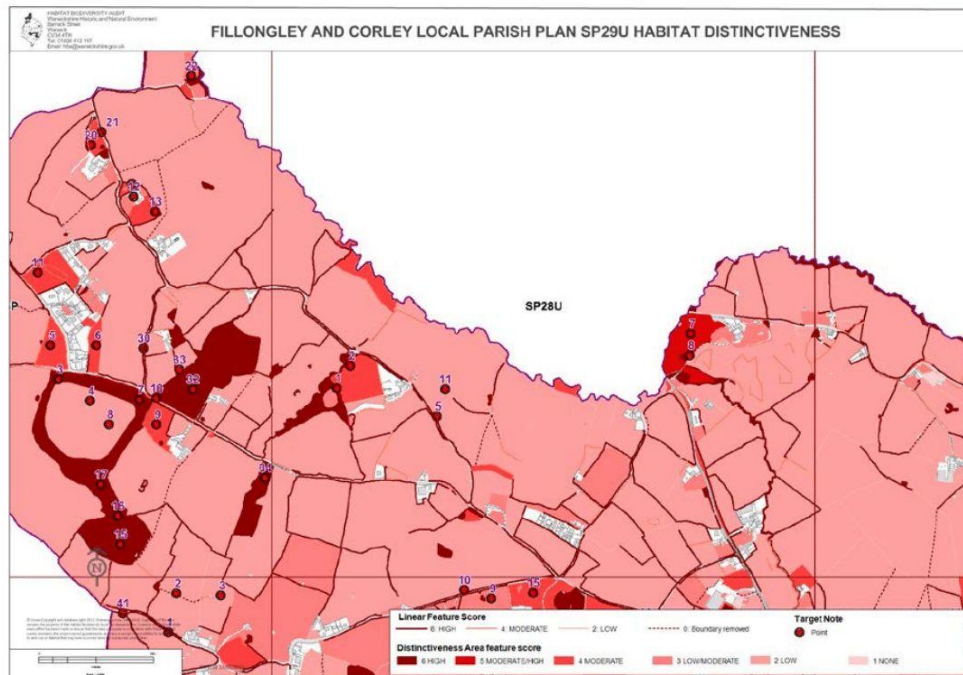
There is a stream, two large created ponds and grassland. The grassland has frequent common bent (*Agrostis capillaris*), Yorkshire fog (*Holcus lanatus*) and locally frequent crested dogs tail (*Cynosurus cristatus*) and smooth cats ear (*Hypochaeris glabra*). The vegetation by the stream has tall ruderal including

rosebay willowherb (*Chamerion angustifolium*), bittersweet (*Solanum dulcamara*) and meadow vetchling (*Lathyrus pratensis*), scrub. The ponds have no submerged vegetation but have *Juncus effusus*, *J. acutiflorus* and *J. conglomeratus* around the edges. Canada geese were present.

Ref:SP28T21 Survey Date: 08/08/2014 Grid reference: SP2737387832

Fillongley Hall remnant section of the broad-leaved parkland with scattered trees which includes a veteran Pedunculate Oak (*Quercus robur*) beside Filongley Cricket Club.

Tetrad SP28U



Reference

Survey Date

Grid Reference

Ref: SP28U1

Survey Date:14/09/1998

Grid reference:SP2623888694

Pedunculate oak and silver birch woodland with an understorey of coppice hazel and hawthorn; young sycamore. Bramble; bluebell and yellow archangel abundant with *Holcus mollis* and scattered greater stitchwort; *Dryopteris dilatata*; *D. affinis*; red campion; wood dock; dogs mercury and ground ivy. Bracken is found at the edges. The wood contains a large glade dominated by rosebay willowherb. A pit in the south east corner (old sand stone quarry?) is surrounded by hazel; Wych elm; hawthorn; sycamore; field maple; holly and elder and covered in nettle with abundant ferns at the edges. Surveyed from the footpath.

Ref:SP28U2

Survey Date:14/09/1998

Grid reference:SP2628788777

Small area of woodland round a cut-off meander pool. Oak; ash; horse chestnut; Scots pine and yew present with holly at the edges and hawthorn; wychelm; crab apple; elder and young birch and sycamore forming a dense understorey. Scattered ground flora of bramble; bluebell and ferns.

Ref:SP28U5

Survey Date:14/09/1998

Grid reference:SP2660788592

Sunken lane lined by thick holly hedges with Wych elm; hawthorn; elder; hazel; sycamore and holly. The steep banks; with exposed sandstone in places; support

woodland species such as bracken; *Holcus mollis*; foxglove; *Dryopteris filix-mas* and red campion. There is a large patch of lesser periwinkle close to the wood.

Ref:SP28U6 Survey Date:14/09/1998 Grid reference:SP2751188985

Sycamore with horse chestnut; ash and beech along a stream course. *Rhododendron* is frequent below with young beech; wych elm and yew. The ground flora is ivy dominated with yellow archangel; *Dryopteris dilatata*; *D. filix-mas*; *Deschampsia cespitosa*; bramble; hairy violet; *Brachypodium sylvaticum*; occasional *Phyllitis scolopendrium*; and abundant mosses including *Plagiothium undulatum*.

Ref:SP28U7 Survey Date:14/09/1998 Grid reference:SP2754188896

Mature mixed woodland with beech; sycamore; Corsican pine; larch and other conifers and a yew avenue. Young sycamore is abundant in the understorey with holly; locally dense; and elder; yew and *Rhododendron*. The ground flora is bramble or ivy dominated in places but elsewhere can be quite rich with *Deschampsia cespitosa*; yellow archangel; wood avens; herb robert; ground ivy; creeping buttercup; red campion; and occasional *Carex pendula*; *Brachypodium sylvaticum*; *Dryopteris dilatata*; wood sorrel and enchanters nightshade.

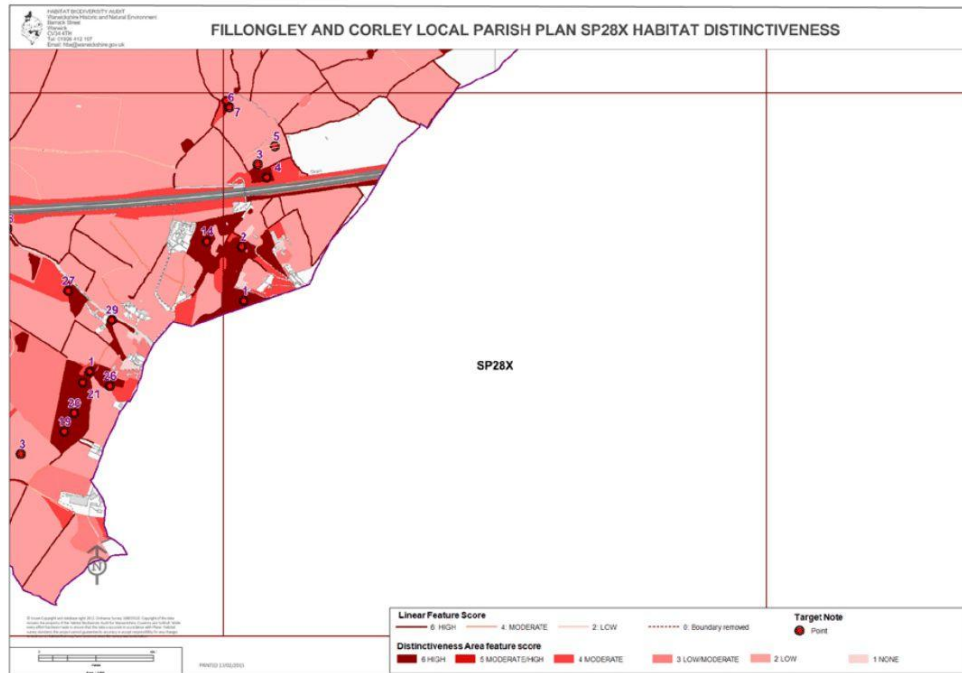
Ref:SP28U8 Survey Date:14/09/1998 Grid reference:SP2753788816

Pond with very little open water; predominately *Glyceria maxima* swamp with yellow flag; great willowherb; nettle; hedge bindweed and occasional purple loosestrife.

Ref:SP28U11 Survey Date:24/10/2008 Grid reference:SP2663888691

Visited on 24/10/08 by KRM. Short stretch (25 m) of hedge remnant. Blackthorn (D), holly, 1 small oak tree, elder, hazel, nettles.

Tetrad SP28X



Reference

Ref:SP28X1

Survey Date

Survey Date:15/09/2014

Grid Reference

Grid reference:SP2807485236

PLWS Semi-improved marshy grassland (common land).The area is locally damp underfoot with scattered tall ruderal and scrub throughout dominated by ash (*Fraxinus excelsior*) and oak (*Quercus robur*) with frequent hawthorn (*Crataegus monogyna*), occasional bramble (*Rubus fruticosus*) and rarely gorse (*Ulex europaeus*). Not all areas are mown hence the scattered scrub. The grassland supports frequent and locally abundant *Deschampsia cespitosa*, *Juncus articulatus*, *Juncus effusus*, *Alopecurus geniculatus*, *Festuca rubra*, *Agrostis stolonifera* and *Agrostis capillaris*, *Festuca arundinacea*, creeping buttercup (*Ranunculus repens*), silverweed (*Potentilla anserina*), common sorrel (*Rumex acetosa*) and locally creeping soft-grass (*Holcus mollis*). Locally frequent are sneezewort (*Achillea ptarmica*), heath bedstraw (*Galium saxatile*), birds foot trefoil (*Lotus corniculatus*), bush vetch (*Vicia sepium*), common knapweed (*Centaurea nigra*), meadow vetchling (*Lathyrus pratensis*), greater birds foot trefoil (*Lotus pedunculatus*) and ribwort plantain (*Plantago lanceolata*).

Ref:SP28X2

Survey Date:15/09/2014

Grid reference:SP2806785435

PLWS Mature oak woodland with locally abundant sycamore and scattered Ash, the ground layer has occasional common male fern (*Dryopteris filix-mas*) and scaly male fern (*Dryopteris affinis*), bramble (*Rubus fruticosus*), hogweed (*Heracleum sphondylium*), wood avens (*Geum urbanum*) and self heal (*Prunella vulgaris*). In the

damp areas there is *Deschampsia cespitosa* and *Juncus articulatus* are locally abundant.

Ref:SP28X3 Survey Date:15/09/2014 Grid reference: SP2812685738

Open water dominated by unbranched bur-reed with frequent broad-leaved water-plantain. There is a 1.5m wide edge on the North side of the pond with the tussocky hard rush (*Juncus inflexus*). The pond is sheltered by scrub such as hawthorn (*Crataegus monogyna*), elder (*Sambucus nigra*) and blackthorn (*Prunus spinosa*).

Ref:SP28X4 Survey Date:15/09/2014 Grid reference:SP2815985689

In 1996 was recorded as a plantation of dense elm (*Ulmus procera*), with only the occasional thin blackthorn (*Prunus spinosa*) and field maple as understorey along the edges. The ground flora is typically species poor with only the occasional nettle (*Urtica dioica*). This was not accessible during the survey, from google images it appears to be scattered scrub.

Ref:SP28X5 Survey Date:15/09/2014 Grid reference:SP2818885803

Recently disturbed bare ground (line of gas pipe) which is now being colonised by redshank. UPDATE 15/9/2014 RH Not present.

Ref:SP28X6 Survey Date:15/09/2014 Grid reference:SP2802285946

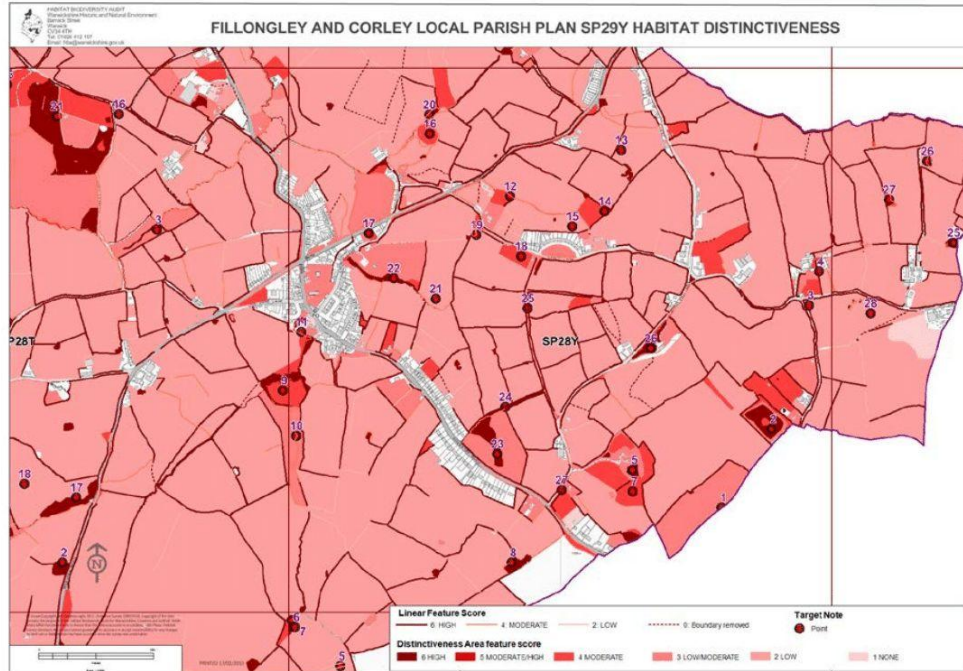
Small stream (<1m wide), barely flowing in 3m wide natural channel. The water table is high across this channel which supports abundant *Glyceria fluitans*, creeping buttercup (*Ranunculus repens*), amphibious bistort (*Persicaria amphibian*) and frequent curled dock (*Rumex crispus*), water-cress (*Nasturtium officinale*) and occasionally common hemp nettle (*Galeopsis tetrahit*) and brooklime (*Veronica beccabunga*) throughout. UPDATE RH 15/09/2014 This stream vegetation is less diverse and appeared more nutrient rich.

Ref:SP28X7 Survey Date:15/09/2014 Grid reference:SP2801085971

Small pocket of south facing, gently sloping un-improved grassland with scattered hawthorn scrub throughout. The sward is dominated by *Holcus lanatus* with frequent *Dactylis glomerata*, *Festuca rubra* and *Agrostis capillaris*. Frequently occurring broad-leaved herbs include harebell (*Campanula rotundifolia*), devil's-bit scabious (*Succisa pratensis*), lesser stitchwort (*Stellaria graminea*), tufted vetch (*Vicia cracca*) and occasional salad burnet (*Sanguisorba minor*), greater bird's-foot trefoil (*Lotus pedunculatus*) and betony (*Stachys officinalis*). Frogs and small copper butterflies were noted. The area appeared rich in invertebrates.

UPDATE RH 15/09/2014 Now improved grassland with hogweed (*Heracleum sphondylium*), dandelion (*Taraxacum officinale*), red clover (*Trifolium pratense*), timothy (*Phleum pratense*), perennial rye grass (*Lolium perenne*) and red fescue (*Festuca rubra*).

Tetrad SP28Y



Reference Survey Date Grid Reference

Ref:SP28Y1 Survey Date:18/07/2014: Grid reference: SP2959386386

Noted 1998 Tall hedge; cut occasionally and typical of the more-species-rich hedges of the area. Contains holly blackthorn; hazel; hawthorn; elder; dog and fieldrose; bramble and occasional oak and has a ditch (dry) below. Ground flora species include bluebell; ivy and lords -and-ladies. Updated CFT 23/07/2014 species rich hedgerow LWS SP28Y1 along Square Lane. Typical of the area with dominant Bracken (*Pteridium aquilinum*), Hawthorn (*Crataegus monogyna*) and Holly (*Ilex aquifolium*) shrub layer; ground flora includes, Rosebay Willowherb (*Chamerion angustifolium*), Common Hemp-nettle (*Galeopsis tetrahit*), Tufted vetch (*Vicia cracca*) Birdsfoot-trefoil (*Lotus corniculatus*), Hedge woundwort (*Stachys sylvatica*), Traveller's-joy (*Clematis vitalba*). Occasional trees include mature Pedunculate Oak (*Quercus robur*), Horse Chestnut (*Aesculus hippocastanum*), Ash (*Fraxinus excelsior*), Field Maple (*Acer campestre*) and Hazel (*Corylus avellana*). Hedgerow also marks the end of the parish boundary.

Ref:SP28Y2 Survey Date:18/07/2014 Grid reference:SP2972986716

Noted 1998 Man-made fishing-lake containing a large island with planted crack willow and exotic conifers. Surrounded by amenity grassland and a mix of native and

exotic planted trees and shrubs including ash; Lombardy poplar; willow spp.; and various conifers. The lake margins support scattered *Typha latifolia*; *Carex riparia*; *Juncus acutiflorus*; and butterbur. Ruddy duck and breeding Canada geese present. Updated CFT 23/07/2014 large open pool remains as described surrounded by Crack Willow (*Salix fragilis*) Alder (*Alnus glutinosa*) with occasional Leyland Cypress (*x Cupressocyparis leylandii*) still a private fishing pool well stocked with large fish - carp. Edges closely mown. Emergent and edge vegetation includes Common Bistort (*Persicaria bistorta*), Bulrush or Common Reed mace (*Typha latifolia*), Water mint (*Mentha aquatica*), Marsh marigold (*Caltha palustris*) and Rosebay Willowherb (*Chamerion angustifolium*)

Ref:SP28Y3 Survey Date:18/07/2014 Grid reference: SP2991787060

Noted 1998 Continuation of target note 1 hedge also containing European gorse; hedgerow with trees LWS SP28Y1 Updated CFT 23/07/2014. including Hazel (*Corylus avellana*), Holly (*Ilex aquifolium*), Field Maple (*Acer campestre*), Goat Sallow (*Salix caprea*), Hawthorn (*Crataegus monogyna*), Ash (*Fraxinus excelsior*) and occasional Pedunculate Oak (*Quercus robur*). Shrub layer also has Bracken (*Pteridium aquilinum*), Blackthorn (*Prunus spinosa*), Bramble (*Rubus fruticosus* agg.) and Elder (*Sambucus nigra*)

Ref:SP28Y4 Survey Date:18/07/2014 Grid reference:SP2995587185

Unmanaged coarse semi-improved grassland; sheep and goat grazed in the past.

Ref:SP28Y5 Survey Date:18/07/2014 Grid reference: SP2928386588

Noted 1998 Two ponds surrounded by amenity grassland with swathes of recently planted native and exotic species. The larger pool has an island and diverse marginal and emergent species including *Typha latifolia*; *Phragmites australis*; *Juncus inflexus*; exotic *Carex* spp.; marsh marigold; water mint and water dock and is partly fringed by oak; alder; willow spp. and exotic shrubs. The smaller pond has marginal *Typha latifolia*; *T. angustifolia*; and *Juncus inflexus*. Updated CFT 23/07/2014 private property. Ponds are potential local wildlife sites SP28Y2 Red Hill Farm. Ponds are surrounded by dense heavily shaded by young broad leaf plantation woodland with private housing no direct access to ponds. Trees dominated by Ash (*Fraxinus excelsior*) occasional pine sp. And Hazel (*Corylus avellana*). Ponds remain as described with Alder (*Alnus glutinosa*), and occasional Pedunculate Oak (*Quercus robur*). Woodland is on the edge of large area of amenity grassland that was formerly arable.

Ref: SP28Y7 Survey Date:18/07/2014 Grid reference:SP2928086308

Noted 1998 Small spinney surrounding a pond which is silting up and being colonised by *Typha latifolia*, a woodland canopy is of oak and ash with a dense shrub layer of hawthorn; elder; holly and blackthorn and there is a small area of recently planted gean; hazel and grey willow. The field layer is varied and includes bramble; honeysuckle; lesser celandine; lords-and-ladies; ivy; nettle; hedge

woundwort; wood dock; foxglove; red campion; garlic mustard and exotic daffodil and Primula species. The owner has erected bird boxes. Much bird activity including singing warblers. Updated CFT 23/07/2014 Pool surrounded by broad-leaf woodland including Ash (*Fraxinus excelsior*), Sycamore (*Acer pseudoplatanus*) and Hornbeam (*Carpinus betulus*) along fence line - private property with no direct access. Ponds at Red Hill Farm are potential LWS - SP28Y2

Ref:SP28Y8 Survey Date:18/07/2014 Grid reference:SP2886386157

Noted 1998 Field ponds surrounded by alder; oak; ash; goat willow and hawthorn and a Black Poplar (*Populus nigra*); possibly native. Edges partly cattle-poached but supporting marginal species in parts; including *Typha latifolia*; *Juncus* and *Glyceria* spp. Updated 25/07/2014 CFT. Pond remains as described emergent vegetation on south side of larger pool with Bulrush or Common Reed mace (*Typha latifolia*), Water-plantain (*Alisma plantago-aquatica*), unbranched Bur-reed (*Sparganium emersum*), Jointed Rush (*Juncus articulatus*), Water forget-me-not (*Myosotis scorpioides*). Eastern edge of pond has mature Pedunculate Oak (*Quercus robur*), White willow (*Salix alba*), Alder (*Alnus glutinosa*) and Ash (*Fraxinus excelsior*) creating shading over pond which is also covered in duck weed. Black Poplar not recorded near but should be re-checked in case.

Ref:SP28Y9 Survey Date:18/07/2014 Grid reference:SP2806586817

Noted 1998 Species-rich semi-improved grassland on the site of castle motte and bailey remains which form a varied terrain including dry banks and wet hollows; resulting in a diversity of communities. *Alopecurus pratensis* is the most abundant grass species; other grasses including *Dactylis glomerata*; *Poa trivialis*; *Cynosurus cristatus*; *Lolium perenne*; and occasional *Deschampsia caespitosa*. A varied flora includes locally abundant mouse-ear hawkweed (on dry south-facing banks); *Luzula campestris*; pignut; yarrow; catsear; birds-foot-trefoil; lesser celandine; common sorrel; bulbous; meadow and creeping buttercup. Mosses; notably *Rhytidiadelphus squarrosus*; are abundant in places. The wet ditches and hollows support *Juncus effusus*; *J. inflexus*; *J. articulatus*; *Glyceria fluitans*; *G. plicata*; ladysmock and nettle-beds. A stream curves round the grassland area and is bordered by woodland made up of alder; ash; holly; hawthorn and crab apple with an understorey containing bluebell; dog's mercury; foxglove and occasional wood anemone. Updated CFT 23/07/2014 Fillongley Castle and jousting field SP28Y5 selected 28/1/1999 Additional species noted: Betony (*Stachys officinalis*), Common Knotgrass (*Polygonum aviculare*), Greater Birdsfoot-trefoil (*Lotus pedunculatus*), Meadowsweet (*Filipendula ulmaria*), Tormentil (*Potentilla erecta*), Wild Angelica (*Angelica sylvestris*), Lady's Bedstraw (*Galium verum*), Common Knapweed (*Centaurea nigra*), Warty Thistle (*Carduus crispus*), American willowherb (*Epilobium ciliatum*), Compact Rush (*Juncus conglomeratus*) and Jointed Rush (*Juncus articulatus*), recommended for re-survey.

Ref:SP28Y10 Survey Date:18/07/2014 Grid reference: SP2803086580

Noted 1998 Meadow Foxtail (*Alopecurus pratensis*) dominated grassland on the site of the castle jousting field. Great Burnet (*Sanguisorba officinalis*) frequent to

occasional and scattered Wood Anemone (*Anemone nemorosa*) at edges but generally species poor. Red Fescue ssp. (*Festuca rubra*) is locally abundant and other species present include Yorkshire Fog (*Holcus lanatus*); Cock's-foot (*Dactylis glomerata*); Common Bent (*Agrostis capillaris*); and occasional Hogweed (*Heracleum sphondylium*); Common Sorrel (*Rumex acetosa*); Lady's Smock (*Cardamine pratensis*) and Field Wood-rush (*Luzula campestris*). Updated CFT 23/07/2014 Fillongley Castle and Jousting Fields LWS SP28Y5 reported that grassland has been sprayed, This part of the lws has no access, likely that part of the site is no longer lws quality, however to the NE area of marsh and marshy grassland extends beyond current lws boundary so should be reviewed/re-surveyed. A stream runs through middle of the jousting field section lined with Alder (*Alnus glutinosa*) and intact species rich hedgerows with trees on either side with mature Pedunculate Oak (*Quercus robur*), Hawthorn (*Crataegus monogyna*), Field Maple (*Acer campestre*), Elder (*Sambucus nigra*), Blackthorn (*Prunus spinosa*), Hazel (*Corylus avellana*) Crab-apple (*Malus sylvestris*) and so remains an important wildlife corridor through the site. Castle Mound requires a management plan rank grasses Establishing on high section and possible grassland restoration opportunity and LNR?

Ref:SP28Y11 Survey Date:18/07/2014 Grid reference: SP2804786962

Noted 1998 Stream fringed by alder with occasional holly; hawthorn; blackthorn; Common nettle (*Urtica dioica*) beds and occasional *Juncus* sp.; Water mint (*Mentha aquatica*) and lesser celandine (*Ranunculus ficaria*). Updated CFT 23/07/2014 Remains as described add: Osier (*Salix viminalis*), Rosebay Willowherb (*Chamerion angustifolium*), Meadowsweet (*Filipendula ulmaria*) and occasional Yellow Iris (*Iris pseudacorus*).

Ref:SP28Y12 Survey Date:18/07/2014 Grid reference: SP2880887523

Largely improved; lightly grazed pony paddock with abundant pignut, occasional lesser knapweed; common sorrel and *Luzula campestris* and locally frequent meadow buttercup. Grasses include *Alopecurus pratensis*; *Dactylis glomerata* and Hogweed.

Ref:SP28Y13 Survey Date:18/07/2014 Grid reference: SP2922587631

Noted 1998 Fenced pond surrounded by Pedunculate Oak (*Quercus robur*); Alder (*Alnus glutinosa*) and Hawthorn (*Crataegus monogyna*) with scattered Bluebell (*Hyacinthoides non-scripta*); Honeysuckle (*Lonicera periclymenum*); Common Nettle (*Urtica dioica*); Yorkshire Fog (*Holcus lanatus*); Foxglove (*Digitalis purpurea*) and ivy-leaved speedwell (*Veronica hederifolia*). Heavily shaded and containing much leaf litter. Updated CFT 23/7/2014 large pool remains as described.

Ref:SP28Y14 Survey Date :18/07/2014 Grid reference: SP2912787503

Noted 1998 Mosaic of dense scrub and tall herb with hawthorn; bramble; blackthorn; nettle and rose-bay willowherb. Surveyed from footpath. Updated CFT

23/07/2014 improved grassland with small pond heavily vegetated and open scrub surrounding it. Part way along hedgerow here which borders houses is a single Japanese Knotweed (*Fallopia japonica*) plant.

Ref:SP28Y15 Survey Date:18/07/2014 Grid reference: SP2898887442

Noted 1998 Heavily horse-grazed and poached pasture with much bare ground. Updated CFT 23/07/2014 species poor grassland appears to be a pool in the field close to the brook. Checked on Aerial imagery.

Ref:SP28Y16 Survey Date:18/07/2014 Grid reference: SP2851987761

Noted 1998 Improved grassland on site of castle earthworks Updated CFT 18/07/2014 semi-improved grassland at Castle Hills motte and bailey. Mainly grasses including Sweet vernal-grass (*Anthoxanthum odoratum*), Common Bent (*Agrostis capillaris*), Cock's-foot (*Dactylis glomerata*), Quaking-grass (*Briza media*) and Crested Dogstail (*Cynosurus cristatus*). Forbs occurring mainly on south facing banks including Birdsfoot-trefoil (*Lotus corniculatus*), Field scabious (*Knautia arvensis*), Creeping cinquefoil (*Potentilla reptans*), Ribwort Plantain (*Plantago lanceolata*), Meadow Buttercup (*Ranunculus acris*), Autumn Hawkbit (*Leontodon autumnalis*), Common catsear (*Hypochaeris radicata*), Red Clover (*Trifolium pratense*) and White Clover (*Trifolium repens*) - Woolly Thistle (*Cirsium eriophorum*) WN check. Numbers of butterflies present including Marbled White, Skipper and Ringlet. Worth noting as a potential lws.

Ref:SP28Y17 Survey Date:18/07/2014 Grid reference:SP2830587402

Noted 1998 Remnant orchard over nettle beds and abandoned allotments. Remains as described mostly tall ruderal, old apple trees still present with mature Hornbeam (*Carpinus betulus*), Beech (*Fagus sylvatica*), Sycamore (*Acer pseudoplatanus*), Goat Sallow (*Salix caprea*) and hawthorn (*Crataegus monogyna*) linear scrub boundary along road.

Ref:SP28Y18 Survey Date:18/07/2014 Grid reference:SP2881787327

Noted 1998 Young plantation woodland along Sandy Lane with a varied mix of species including Ash (*Fraxinus excelsior*); Pedunculate Oak (*Quercus robur*); Sycamore (*Acer pseudoplatanus*); suckering English Elm (*Ulmus procera*); Hawthorn (*Crataegus monogyna*); Gean (*Prunus avium*); and Blackthorn (*Prunus spinosa*) over Dog-rose (*Rosa canina* agg.); Cow Parsley (*Anthriscus sylvestris*); Hogweed (*Heracleum sphondylium*); Common nettle (*Urtica dioica*); Rosebay Willowherb (*Chamerion angustifolium*) and coarse grasses including False oat-grass (*Arrhenatherum elatius*). Signs of past coppicing. Updated CFT 23/01/2014 maturing plantation additional species Elder (*Sambucus nigra*), coppiced Hazel (*Corylus avellana*)

Ref:SP28Y19 Survey Date:18/07/2014 Grid reference: SP2866787405

Noted 1998 Small pond; heavily shaded and containing much dead wood. Surrounded by Crack Willow (*Salix fragilis*), Updated by CFT 23/07/2013 small pond remains covered in pond weed surrounded by willow, Blackthorn (*Prunus spinosa*), Honeysuckle (*Lonicera periclymenum*) single Oak tree.

Ref:SP28Y20 Survey Date:18/07/2014 Grid reference: SP2851987761

Linnear woodland along stream with deep sided banks., with large mature Pedunculate Oak (*Quercus robur*) coppiced Hazel (*Corylus avellana*), Holly (*Ilex aquifolium*), Ash (*Fraxinus excelsior*) and Field Maple (*Acer campestre*). Ground flora has Dog's Mercury (*Mercurialis perennis*), Bluebell (*Hyacinthoides non-scripta*), Bramble (*Rubus fruticosus* agg.), Hedge woundwort (*Stachys sylvatica*), Hogweed (*Heracleum sphondylium*), Rosebay Willowherb (*Chamerion angustifolium*), Nipplewort (*Lapsana communis*), Honeysuckle (*Lonicera periclymenum*) and Pendulous Sedge (*Carex pendula*). Woodland runs alongside western edge of Castle Hill motte and bailey – see target note sp28y16

Ref:SP28Y21 Survey Date:18/07/2014 Grid reference:SP2851987761

Small area of semi-improved wet grassland on the edge of sports field, with Common Bent (*Agrostis capillaris*), Compact Rush (*Juncus conglomeratus*), Common Knapweed (*Centaurea nigra*), Red Clover (*Trifolium pratense*), Glaucous Sedge (*Carex flacca*), Greater Birdsfoot-trefoil (*Lotus pedunculatus*), Sweet vernal-grass (*Anthoxanthum odoratum*), Ribwort Plantain (*Plantago lanceolata*), Timothy (*Phleum pratense*) and Creeping cinquefoil (*Potentilla reptans*).

Ref:SP28Y22 Survey Date:18/07/2014 Grid reference:SP2851987761

Small broadleaved plantation alongside stream southern edge of sports field with Guelder-rose (*Viburnum opulus*), Wild Cherry (*Prunus avium*), Hawthorn (*Crataegus monogyna*), Yew (*Taxus baccata*), Ash (*Fraxinus excelsior*), Hazel (*Corylus avellana*), Rowan (*Sorbus aucuparia*), Horse Chestnut (*Aesculus hippocastanum*), Silver Birch (*Betula pendula*), Goat Sallow (*Salix caprea*) and Pedunculate Oak (*Quercus robur*).

Ref:SP28Y23 Survey Date:18/07/2014 Grid reference:SP2851987761

Area of wet marshy grassland in natural depression surrounded by species poor grassland grazing pasture. Spring feeds into brook which runs out into Hobgoblin Lane. Frequent Hard Rush (*Juncus inflexus*). Field was viewed from footpath and additional drain has been put into the field here which drains into footpath.

Ref:SP28Y24 Survey Date:18/07/2014 Grid reference:SP2851987761

Hobgoblin Lane wide track and linear woodland with Pedunculate Oak (*Quercus robur*), Ash (*Fraxinus excelsior*), Wild Cherry (*Prunus avium*), Hazel (*Corylus avellana*), Rowan (*Sorbus aucuparia*) and Silver Birch (*Betula pendula*). Understorey Elder (*Sambucus nigra*), Dogwood (*Cornus sanguinea*), Bracken (*Pteridium*

aquilinum), Bramble (*Rubus fruticosus* agg.), Holly (*Ilex aquifolium*) and Blackthorn (*Prunus spinosa*). Ground flora includes Hedge woundwort (*Stachys sylvatica*), Dog's Mercury (*Mercurialis perennis*), Red Campion (*Silene dioica*), Bluebell (*Hyacinthoides non-scripta*), Common nettle (*Urtica dioica*), Wood Avens (*Geum urbanum*), Hogweed (*Heracleum sphondylium*), Raspberry (*Rubus idaeus*) (cultivar), Common Sorrel (*Rumex acetosa*), Meadowsweet (*Filipendula ulmaria*), Creeping buttercup (*Ranunculus repens*), Common Hemp-nettle (*Galeopsis tetrahit*) and Foxglove (*Digitalis purpurea*).

Ref:SP28Y25 Survey Date:18/07/2014 Grid reference: SP2851987761

Green Lane wide track with hedgerows and tree on either side dominated by Bracken (*Pteridium aquilinum*) with frequent Rosebay Willowherb (*Chamerion angustifolium*), Great willowherb (*Epilobium hirsutum*), Common Knapweed (*Centaurea nigra*) occasional Soft Rush (*Juncus effusus*), Tufted Vetch (*Vicia cracca*), Redshank (*Persicaria maculosa*), Creeping thistle (*Cirsium arvense*), Common Sorrel (*Rumex acetosa*), Bramble (*Rubus fruticosus* agg.), Common sorrel (*Rumex acetosa*), Meadowsweet (*Filipendula ulmaria*) and Field Horsetail (*Equisetum arvense*). Grasses include Timothy (*Phleum pratense*), False oat-grass (*Arrhenatherum elatius*) and Creeping soft-grass (*Holcus mollis*) Trees noted along here are Ash (*Fraxinus excelsior*), Silver Birch (*Betula pendula*), Pedunculate Oak (*Quercus robur*), Hazel (*Corylus avellana*), Alder (*Alnus glutinosa*), Sycamore (*Acer pseudoplatanus*) and Apple (*Malus domestica*)

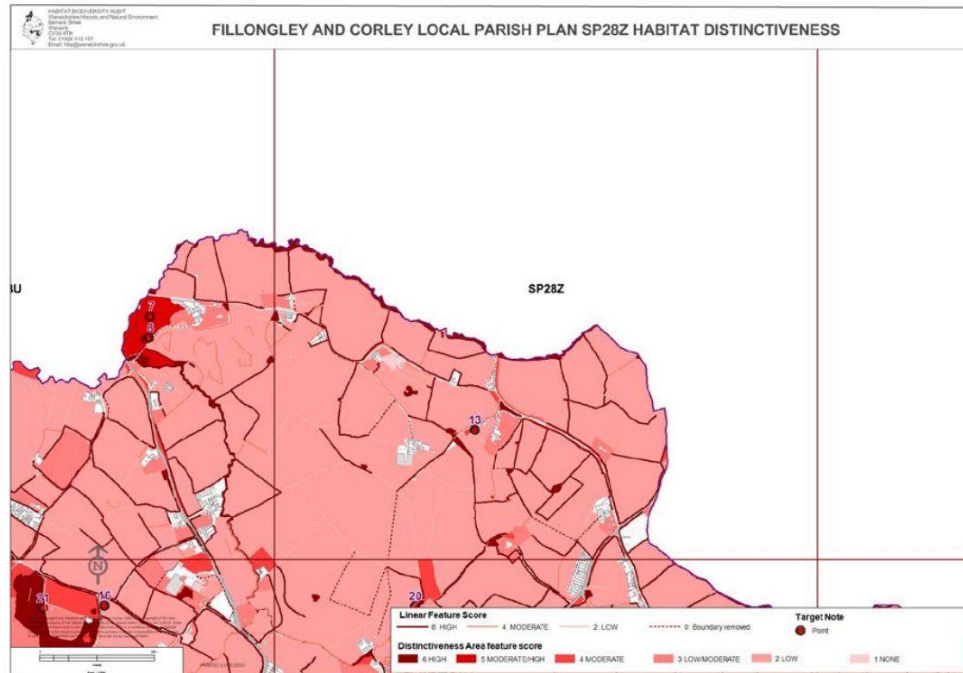
Ref:SP28Y26 Survey Date 18/07/2014 Grid reference:
SP2851987761

Fillongley Grange small broad-leaved woodland with Sweet Chestnut (*Castanea sativa*), Ash (*Fraxinus excelsior*) Sycamore (*Acer pseudoplatanus*), Pedunculate Oak (*Quercus robur*), Silver Birch (*Betula pendula*), Horse Chestnut (*Aesculus hippocastanum*) under storey Holly (*Ilex aquifolium*), Hazel (*Corylus avellana*), Cherry Laurel (*Prunus laurocerasus*),. Deep ditch and bank viewed from roadside. Linear trees Wellingtonia along drive way to house and Cedar of Lebanon (*Cedrus libani*).

Ref:SP28Y27 Survey Date:18/07/2014 Grid reference: SP2851987761

Wood End Lane linear trees consisting mainly of Turkey Oak (*Quercus cerris*) and Crab-apple Hawthorn (*Crataegus monogyna*), Holly (*Ilex aquifolium*), Ash (*Fraxinus excelsior*) becomes shrubbier towards Coventry Road.

Tetrad SP28Z



Reference

Ref:SP28Z13

Survey Date

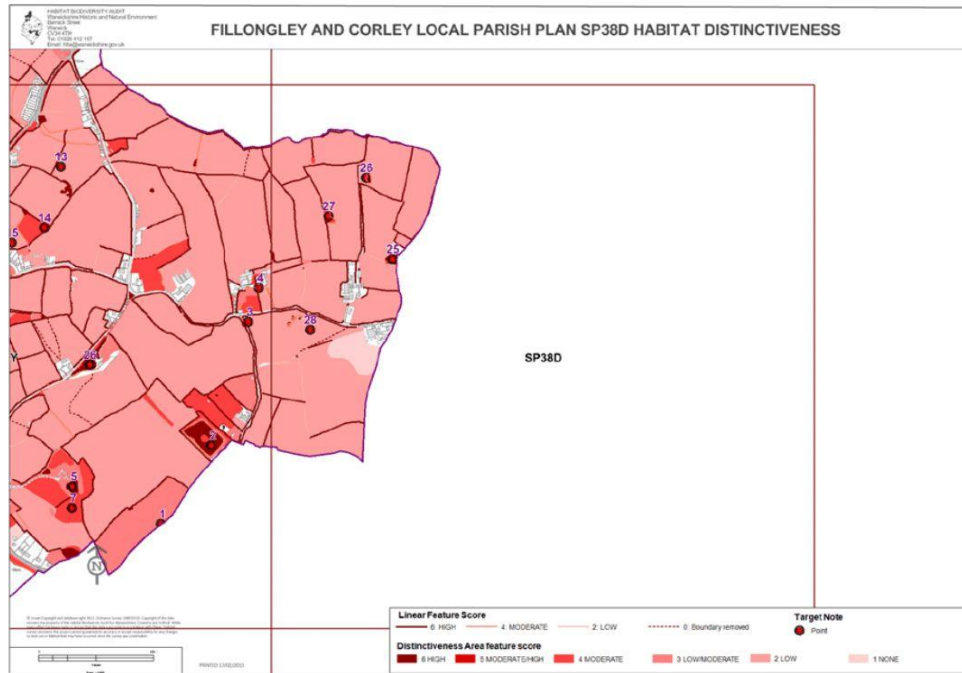
Survey Date:05/12/2007

Grid Reference

Grid reference:SP2873688478

Visited on 05/12/07 by ALA, AM. Barn owl regularly roosts nests here in summer.

Tetrad SP38D



Reference **Survey Date** **Grid Reference**
 Ref:SP38D25 Survey:Date:01/10/1997 Grid reference:SP3044687359
 Sizeable manmade pool used for fishing. Little vegetation apart from some small stands of pool has steep banks and is lined with willow.

Ref:SP38D26 Survey Date:01/10/1997 Grid reference:SP3034987660
 Pool used as a drinking hole for cattle. Water level quite low and has been taken over by Typha latifolia.)Waterplantain,. nodding bur marigold, celery leaved crowfoot, brooklime,. Callitriche sp. are all frequent within the small area of remaining. water with some areas becoming grassed over surrounded by dense. hawthorn, elder, honeysuckle, dog rose with occasional oak.

Ref:SP38D27 Survey Date:01/10/1997 Grid reference:SP3021087517
 Large over shaded pool in which the water level is very low.. Dense scrub has taken over the site with some oak. These include abundant hawthorn with elder, willow and hazel.

Ref:SP38D28 Survey Date:01/10/1997 Grid reference:SP3014287100
 Large area of rough but improved grassland containing pill. boxes and some scattered scrub.

PHASE 1 HABITAT CONNECTIVITY

