

Stratford-on-Avon District Council

Ecological and Geological Study of Local Service Villages

Settlement Assessment: Priors Marston

Designated sites:

Status and Name	Area in hectares	Grid ref.	Description
LWS potential site			
SP45Y2 Priors Marston Field West	5.85	SP4875	Semi-natural grasslands & marsh
SP45Y3 Priors Marston Field South	4.69	SP4925	Semi-natural grasslands & marsh
SP45Y1 Priors Marston Field East	4.67	SP4925	Semi-natural grasslands & marsh

Key Target Notes

- SP45y3 - Semi-improved grasslands
- SP45y11 - Semi-improved grasslands meadow
- SP45z2 – Broad-leaved plantation
- SP25y7 - Ponds

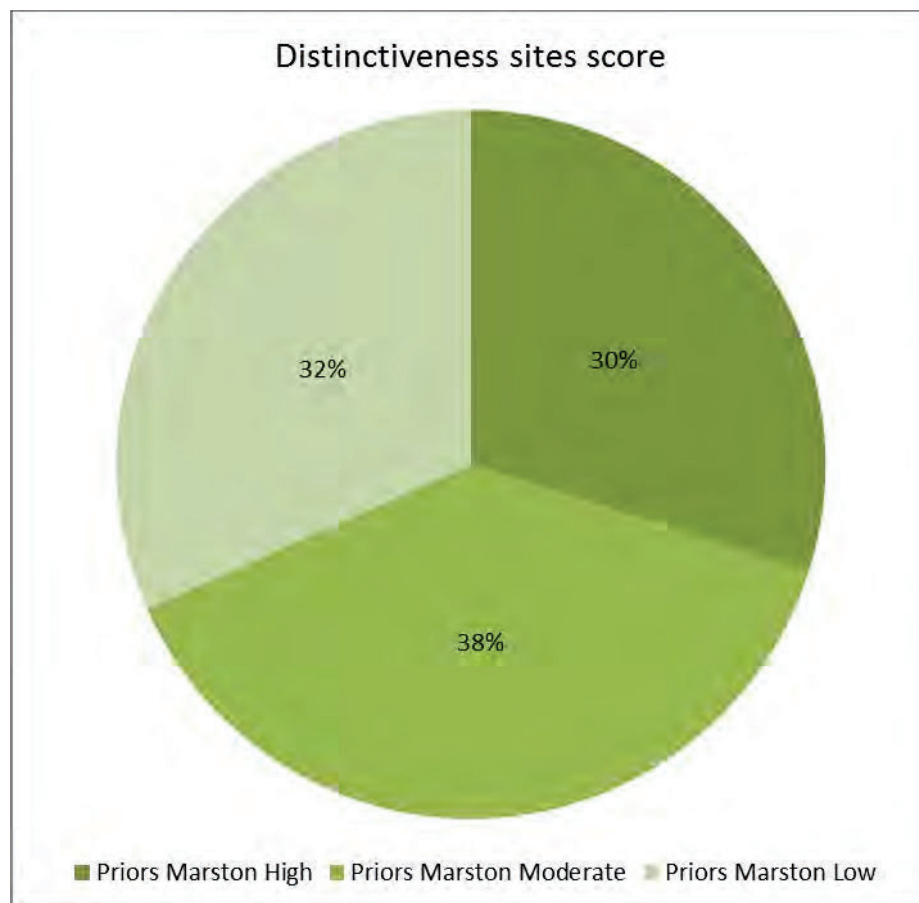
Habitat Description

Sites of semi-improved grasslands and areas of standing water are characteristic of the high distinctiveness scores for the settlement, in particular the meadow and lake associated with Manor Farm and the fields to the east of the village noted as a potential local wildlife site. However some fields have been noted as declining in diversity including west field and south field potential local wildlife sites.

Areas of broad-leaved plantation are noteworthy particularly the area to the north-west of Priors Marston which forms is part of the larger area of new woodland. Ponds are a feature throughout the woods. Hedgerows and linear scrub provide connections across the settlement.

Distinctiveness Phase 1 habitats	No. of sites	Area in hectares	Score
High			
A111 Broad-leaved semi-natural woodland	1	0.07	3
A5 Orchard	1	0.07	3
B22 Semi-improved neutral grassland	7	4.05	21
G1 Standing water	19	1.65	57
Sub Total	28	5.85	84

Moderate			
A112 Broad-leaved plantation	36	23.55	72
A21 Dense/continuous scrub	5	0.29	10
A22 Scattered scrub	3	0.31	9
B6 Semi-improved neutral grassland	10	11.87	20
Sub Total	54	36.02	111
Low			
A122 Coniferous plantation	4	1.34	4
A132 Mixed plantation	5	1.12	5
B4 Improved grassland	53	180.72	53
C31 Tall ruderal	4	1.69	8
J11 Arable	11	80.32	11
J12 Amenity grassland	12	5.76	24
Sub Total	89	270.96	105
Totals	171	312.83	300



Geological Description

Priors Marston has considerable potential for its early Jurassic geology (principally the Charmouth Mudstone Formation), with potential for palaeontological finds. Local Quaternary deposits (including river alluvium) are also of interest. Any excavations into

natural geology would be of potential interest for purposes of recording and/or museum collecting.

Protected Species

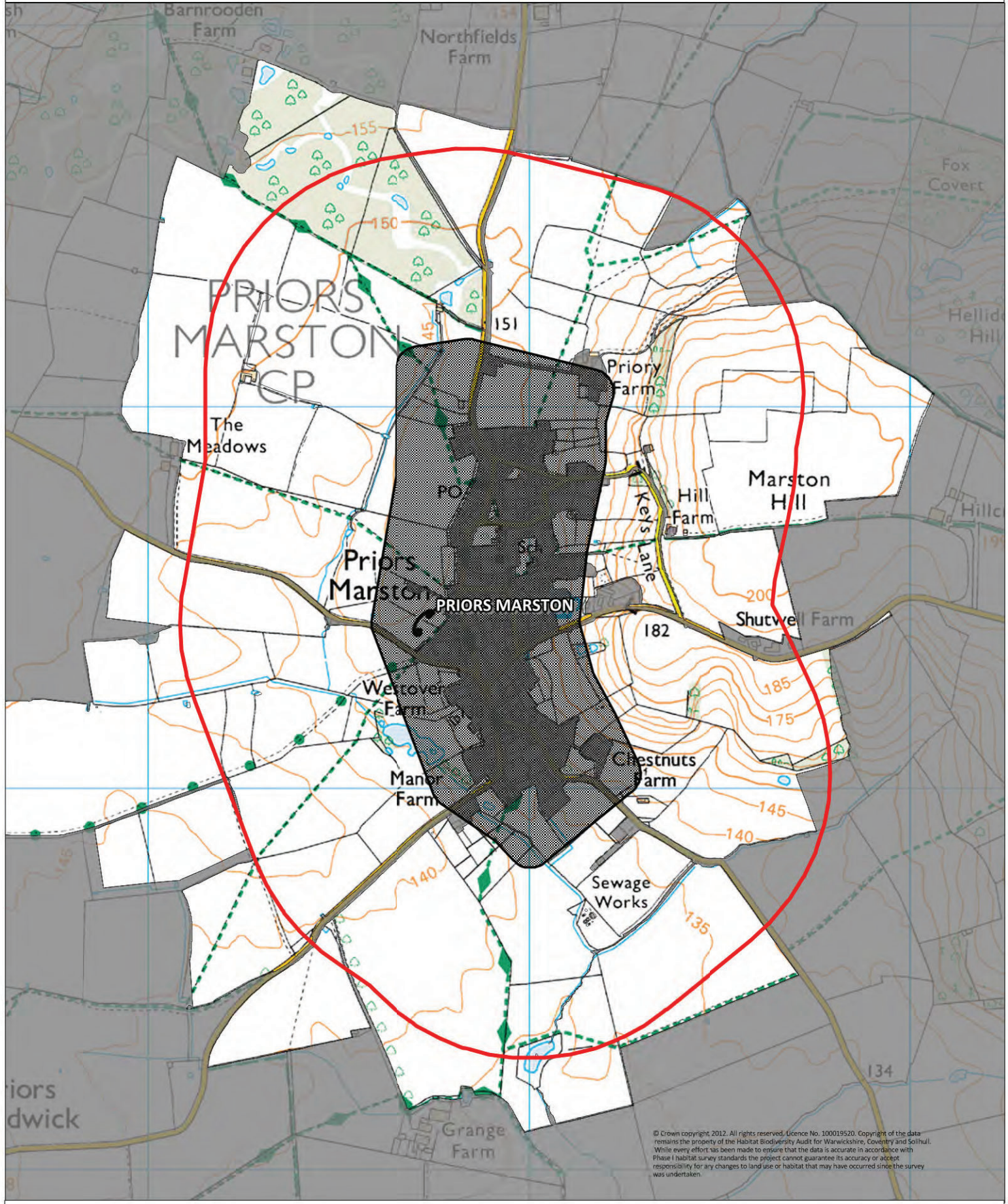
Grass snake, great crested newt, smooth newt, hedgehog and bat species of common and soprano pipistrelle, brown long-eared, noctule, myotis sp., natterers and an indeterminate bat species have been recorded in the settlement area. In the wider area there are additional records of badger, barn owl and brown hare plus the rare plant of bur chervil.

Recommendations for Further Survey

- Priors meadow fields - East
- Manor House Farm semi-improved grasslands and lake



PRIORS MARSTON



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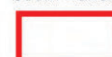
3.2 SQKM

Settlements



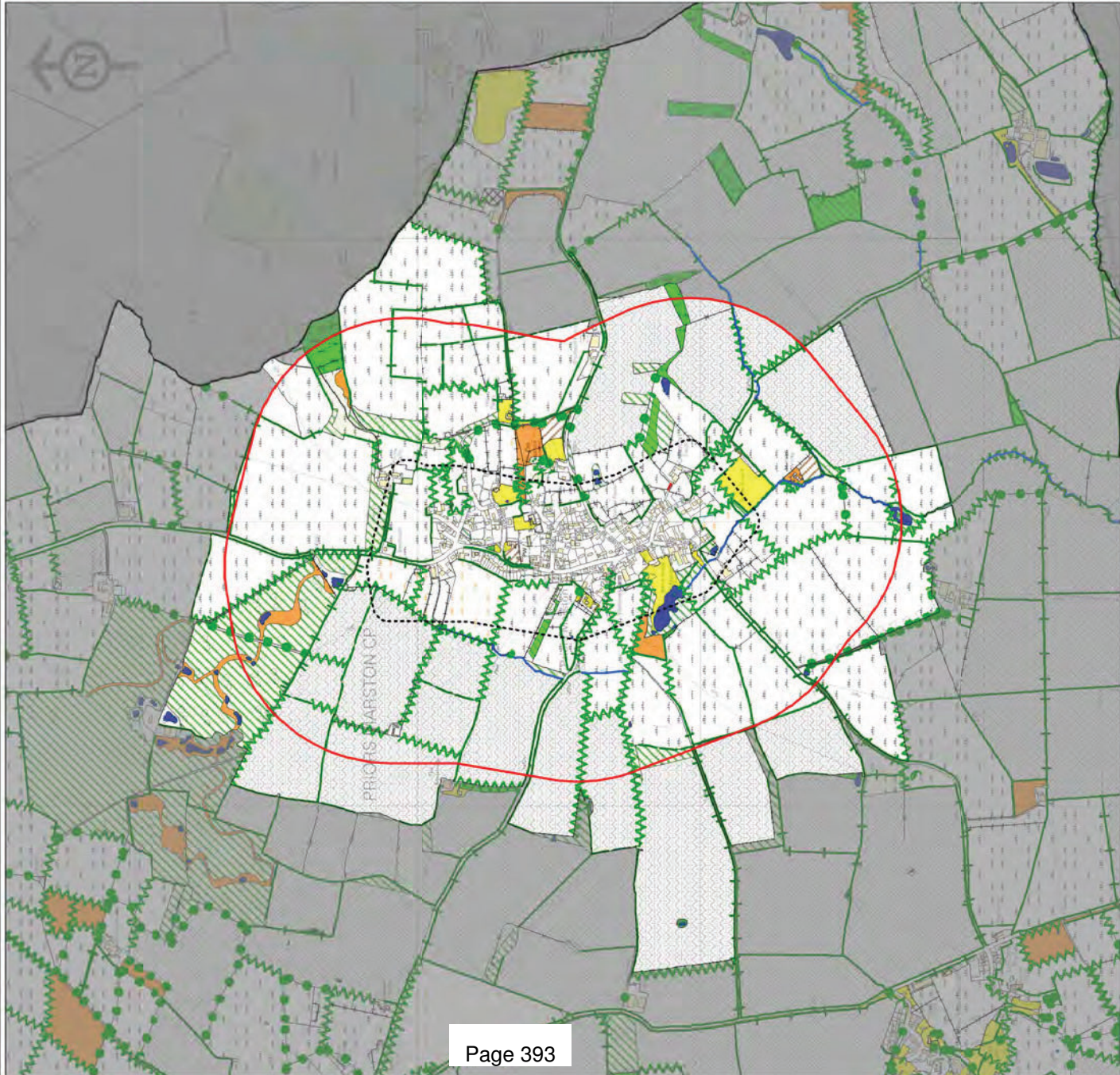
Settlements

500m Buffer



500m Buffer

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PHASE 1 HABITAT SURVEY

Habitat Types

	A111 (Broad-leaved semi-natural woodland)		C32 (Non-ruderal)
	A112 (Broad-leaved plantation)		D5 (Dry heath/acid grassland mosaic)
	A121 (Coniferous semi-natural woodland)		E11 (Sphagnum Bog)
	A122 (Coniferous plantation)		E21 (Acid/neutral flush)
	A131 (Mixed semi-natural woodland)		E31 (Valley mire)
	A132 (Mixed plantation)		E32 (Basin mire)
	A21 (Dense/continuous scrub)		F1 (Swamp)
	A22 (Scattered scrub)		F22 (Inundation vegetation)
	A31 (Broad-leaved parkland/scattered trees)		G1 (Standing water)
	A32 (Coniferous parkland/scattered trees)		G2 (Running water)
	A4 (Recently felled woodland)		I21 (Quarry)
	A5 (Orchard)		I22 (Spill)
	B11 (Unimproved acidic grassland)		I23 (Mire)
	B12 (Semi-improved acidic grassland)		I24 (Refuse tip)
	B21 (Unimproved neutral grassland)		J11 (Arable)
	B22 (Semi-improved neutral grassland)		J112 (Allotments)
	B31 (Unimproved calcareous grassland)		J113 (Set-aside)
	B32 (Semi-improved calcareous grassland)		J12 (Amenity grassland)
	B4 (Improved grassland)		J13 (Ephemeral/short perennial)
	B5 (Marsh/marshy grassland)		J14 (Introduced shrub)
	B6 (Poor semi-improved grassland)		J36 (Buildings)
	C11 (Continuous bracken)		J4 (Bare ground)
	C31 (Tall ruderal)		

Linear Features

	A21 (Linear Scrub)		J23 (Hedge with Trees)
	A3 (Linear Trees)		J231 (Native Species Rich Hedge with Trees)
	G1 (Standing Water)		J24 (Fence)
	G2 (Running Water)		J25 (Wall)
	I1 (Inland Cliff)		J26 (Dry Ditch)
	J21 (Intact Hedge)		J27 (Boundary Removed)
	J211 (Native Species Rich Intact Hedge)		J28 (Earth Bank)
	J22 (Defunct Hedge)		

STUDY AREA



500m buffer

OS DEVELOPED LAND USE AREA

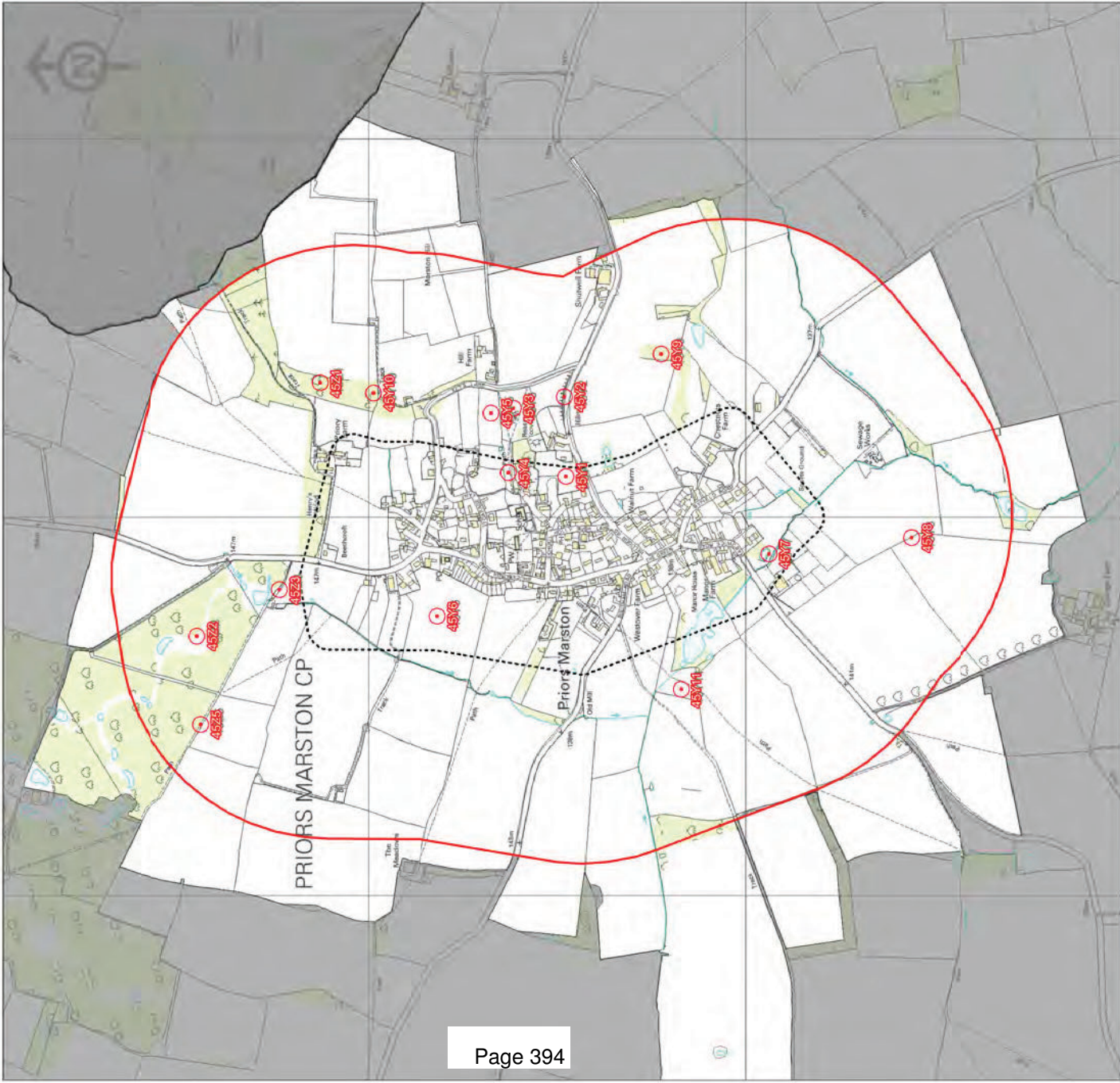


Settlements

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TARGET NOTES
 Point

OS DEVELOPED LAND USE AREA
 Settlements

STUDY AREA
 500m buffer

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Priors Marston

sp45y1	Poor semi-improved grassland; rough with tussock grasses; dock and hogweed. Horse grazed. Land has been built on and previous meadow separated by wooden fence. Remaining grassland has characteristics of improved grassland, however unable to access as landowner unavailable.
sp45y10	Ash woodland with abundant hawthorn and frequent elder. The ground flora is generally bare. Area is adjacent to a young spruce plantation. UPDATED 28/04/2012 MF. Woodland remains as described.
SP45Y11	Attractive meadow with stream flowing north east under an old stone bridge into a lake. In the immediate surroundings of the bridge are purple and white flowers which may have been introduced as there is also a large unidentified water side plant shoot, maybe an exotic umbellifer sp. The dominant grass in the meadow is meadow foxtail. Forbs include meadow buttercup, vetch spp, common sorrel, lesser celandine. Plantation includes sycamore, poplar, rowan. Recommend full survey in late spring/summer.
sp45y2	Steep wooded bank along roadside. Dominated by sycamore with abundant hazel; holly and ash. The ground flora contains locally dominant ivy with cow parsley; wood avens; nettle; Dryopteris filix-mas and Bromus ramosus. UPDATED 28/04/2012 MF. Area remains as described but many of the trees have been 'ropped' and overhanging branches removed. Additional species in ground flora - goldilocks buttercup. Evidence of badger activity.
sp45y3	Semi-improved grassland containing abundant Lolium perenne; Dactylis glomerata; Phleum pratense; Alopecurus pratensis; Holcus lanatus; Agrostis capillaris; Cynosurus cristatus and Arrhenatherum elatius with red clover; lesser knapweed; ribwort plantain; yarrow; cat's ear; meadow buttercup; sorrel; hogweed; bird's foot trefoil; selfheal; common milkwort; lady's bedstraw and meadow vetchling. Horse grazed. Includes a badger sett within the wooded bank. UPDATED 28/04/2012 MF. Grassland remains as diverse as previously described. Much of the hedge to the north has been removed and replaced with fencing very recently. Scrub and bramble have been removed from around a group of sycamore trees further down the slope on the west of the site. There is therefore much bare ground which may become gradually dominated by the nettle and brambles. However, grass seed has been scattered. A small area has been fenced off and is grazed by sheep and the scrub at the far west of this site has largely been closed, bearing scattered hawthorn and occasional sycamore trees.
sp45y4	Neglected semi-improved grassland dominated by Holcus lanatus; Holcus mollis with Dactylis glomerata and including lesser knapweed; creeping buttercup; yarrow; selfheal; cat's ear; ribwort plantain; dock; creeping thistle. Contains a stand of Equisetum telmateia in the east of the site with hedge woundwort; hogweed and nettle. UPDATED 28/04/2012 MF site now becoming dominated by bramble, nettle, dock, field horsetail and poplar saplings. No forbs of interest at time of survey.
sp45y5	Rich semi-improved grassland dominated by Holcus lanatus; Holcus mollis with Cynosurus cristatus; Agrostis capillaris and containing abundant lesser knapweed; meadow buttercup; selfheal; yarrow; cat's ear; harebell; sorrel; pignut; bird's foot trefoil and red clover. Frog seen. Horse grazed. UPDATED 28/04/2012 MF. Rank grassland dominated by dock and common nettle. There is occasional knapweed and ribwort plantain.
sp45y6	Poor semi-improved grassland dominated by Cynosurus cristatus with Agrostis stolonifera; Agrostis capillaris; Deschampsia cespitosa; Holcus lanatus; Phleum pratense and containing sorrel; meadow buttercup; creeping buttercup; lady's smock and red clover. UPDATED 28/04/2012 MF. Remains as described with additional species of lesser celandine, creeping thistle, spear thistle, sheep grazed lady's smock wort found.

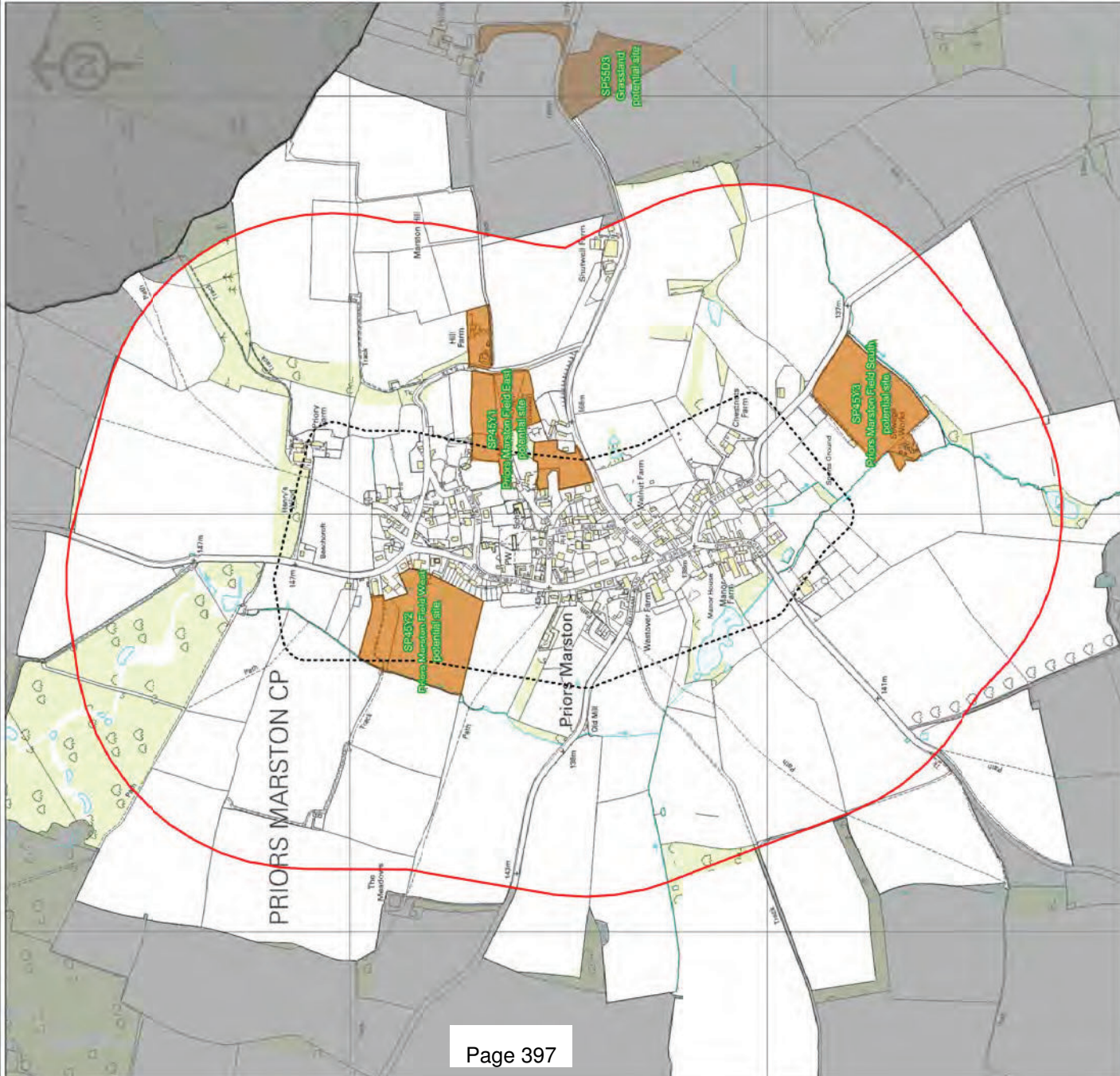


Target Notes

sp45y7	Large open pool with a surface dominated by Lemna minor with emergent Typha latifolia; Phalaris arundinacea; Juncus effusus; Juncus inflexus; Eleocharis palustre; Carex otrubae and some purple loosestrife. UPDATED 28/04/2012 MF. At time of survey, the pond had flooded. The only emergence of vegetation visible was the previous seasons bulreed, purple loosestrife and hard rush. Adjacent to the pond is a plantation dominated by field maple, cherry, ash, and conifer also present. The understory is sparse but includes cherry suckers, blackthorn and hawthorn. Ground flora is dominated by cow parsley with occasional bluebell. The pond is fenced off from a poor semi-improved meadow with meadow foxtail as the dominant grass species. Forbs include creeping and meadow buttercup, daisy, cowslip and bittercress sp.
sp45y8	Hedge containing hawthorn; midland hawthorn; elder; elm; field maple; rose; blackthorn and some ash trees. UPDATED 28/04/2012 MF. Hedge remains as described. Unable to identify midland hawthorn. Below the hedge is a steep sided wet ditch with abundant garlic mustard and dog violet.
sp45y9	Plantation on a steep east facing slope containing horse chestnut and sweet chestnut with abundant hawthorn and elder. The area is heavily shaded so the ground flora is generally bare. Includes an active badger sett. UPDATED 28/04/2012 MF. Unable to access - private land.
sp45z1	Open ash woodland with frequent sycamore; young beech and underplanted with spruce. Contains frequent crab apple and elder with hawthorn; blackthorn and a ground flora dominated by nettle. Hare seen in neighbouring field. UPDATED 28/04/2012 MF. Private woodland. No access. Viewed from footpath. The woodland remains as described with additional species of oak. Woodland to north is also plantation dominated by poplar with occasional sycamore, beech, and spruce. Understory of elder. Ground flora dominant by nettle and cleavers.
sp45z2	Recent broadleaf plantation species include grey poplar; oak; hazel spruce ash and cherry. UPDATED 28/04/2012 MF. Remains as described. Roads have been creased through the plantation with vetch spp, meadow vetchling, creeping buttercup, birds foot trefoil. There are many pools and ponds with willow, bulrush, hawthorn and meadow sweet plantain, surrounded by broadleaved species.
sp45z3	Species rich hedge including elm; hawthorn; blackthorn; dog rose; crab apple; elder; ash and willow. Contains ditch. UPDATED 28/05/2012 MF. Hedge recently removed, not laid but simply the scrub are back and there piled along the line of the old hedge. Some semi-mature trees left standing, including elm, ash and crab apple.
sp45z5	Species rich hedge including ash; midland hawthorn; dog rose; hawthorn; blackthorn; elm field maple and crab apple. SP46A1. UPDATED 28/04/2012 MF. Hedge largely defunct with some semi-mature ash and a wet ditch/stream at its base. Hedge may be species rich but unable to locate midland hawthorn or crab apple (possibly early in season) evidence of hedge laying in past.



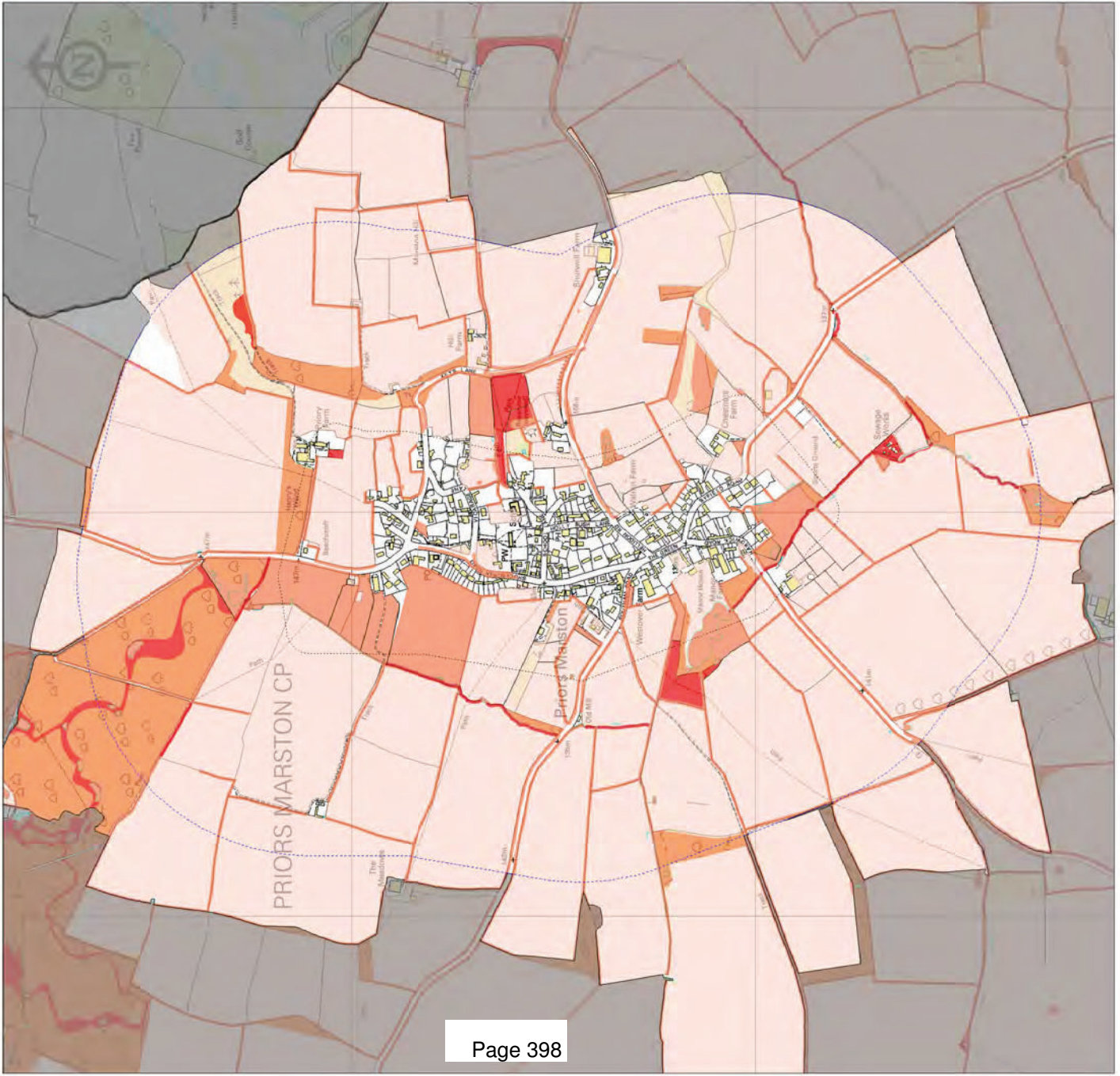
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Settlement Distinctiveness

- 3: HIGH
- 2: MODERATE
- 1: LOW

OS DEVELOPED LAND USE AREA

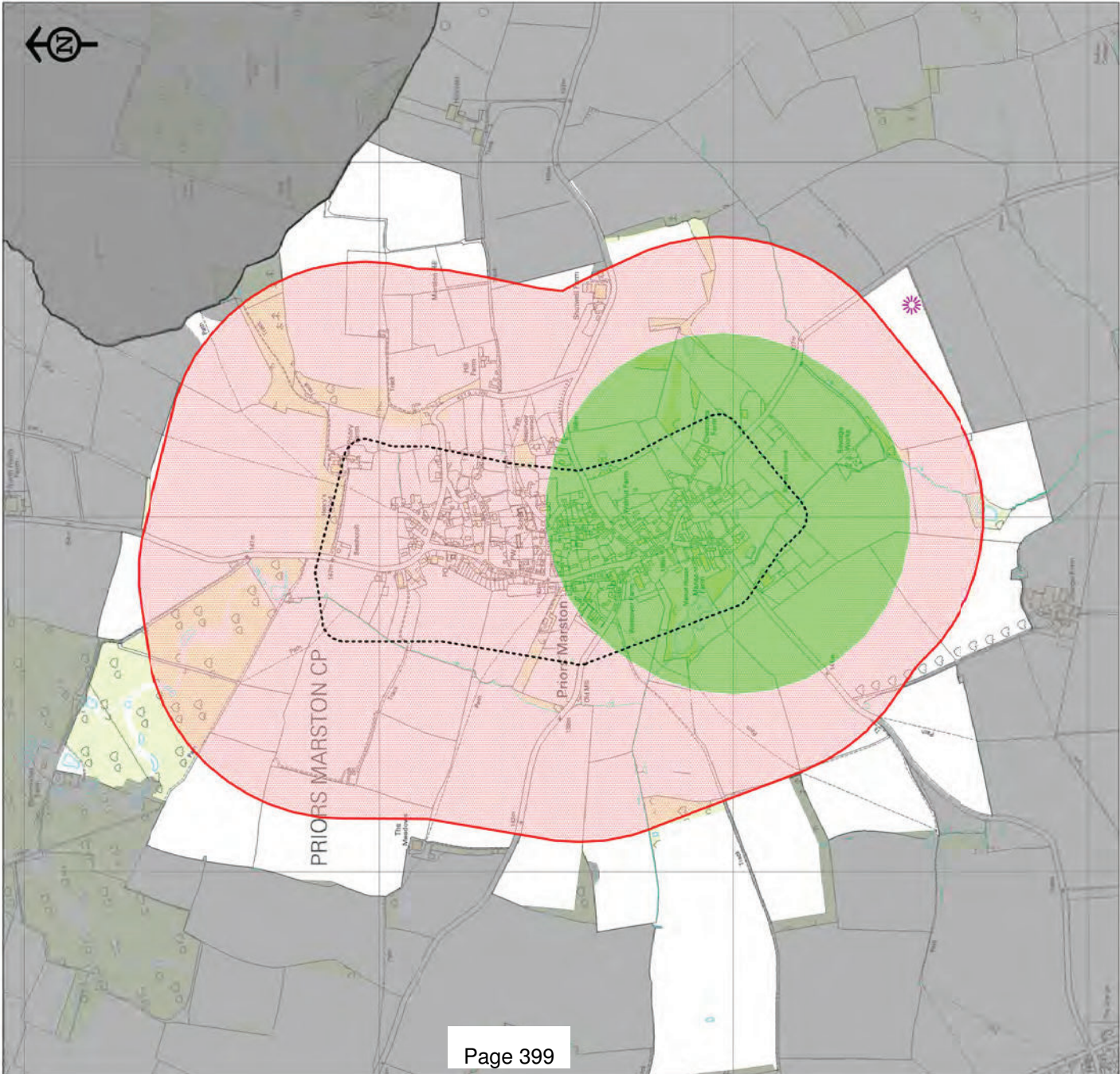
STUDY AREA

- 500m buffer
- Settlements







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Species

-  Buffer zone for water vole or white-clawed crayfish
-  Buffer zone for protected amphibians and reptiles
-  Buffer zone for bat
-  Black Poplar
-  Veteran tree
-  County rare plant

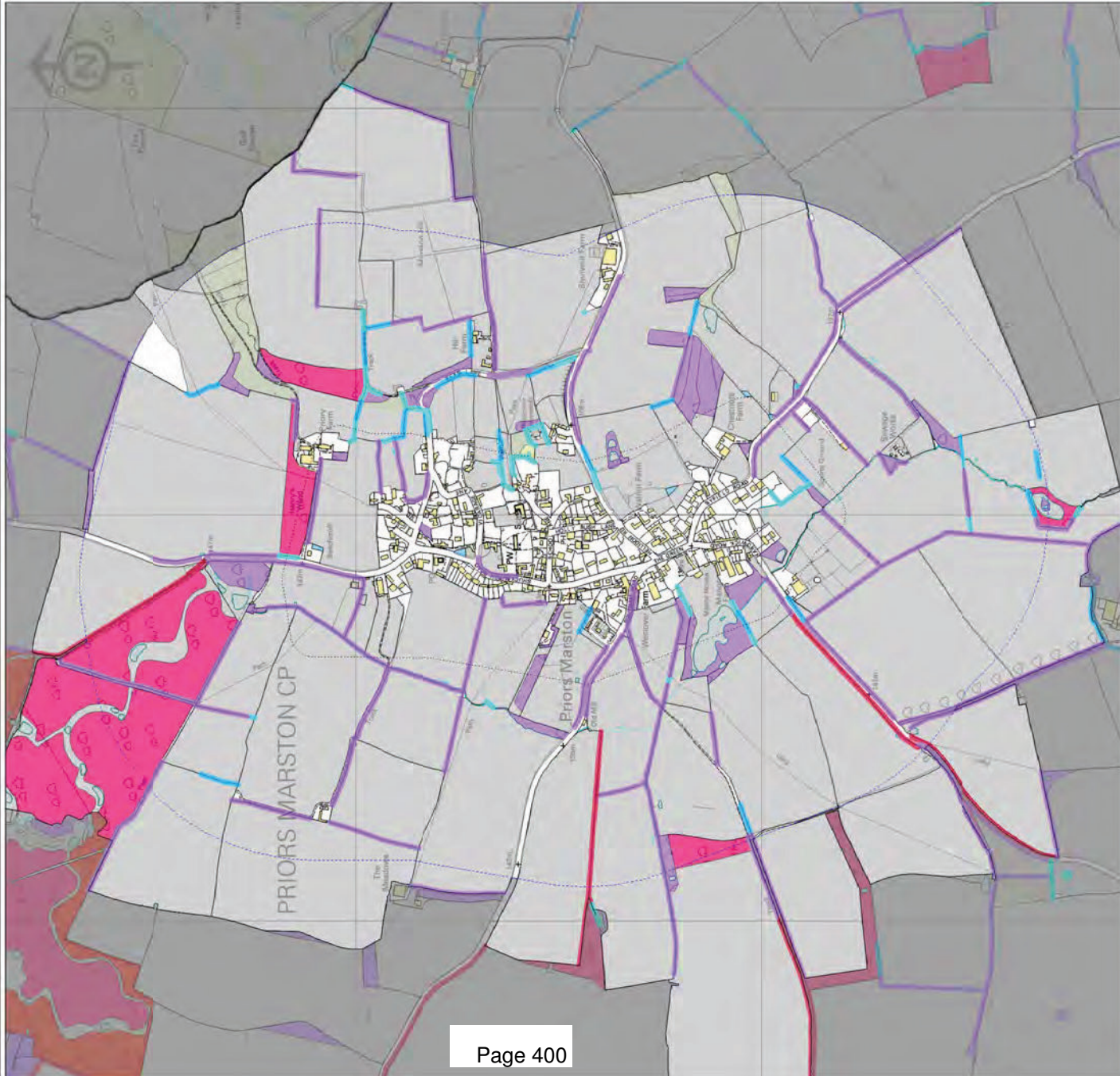
-  STUDY AREA
-  500m buffer
-  OS DEVELOPED LAND USE AREA
-  Settlements

Warwickshire Biological Records Centre



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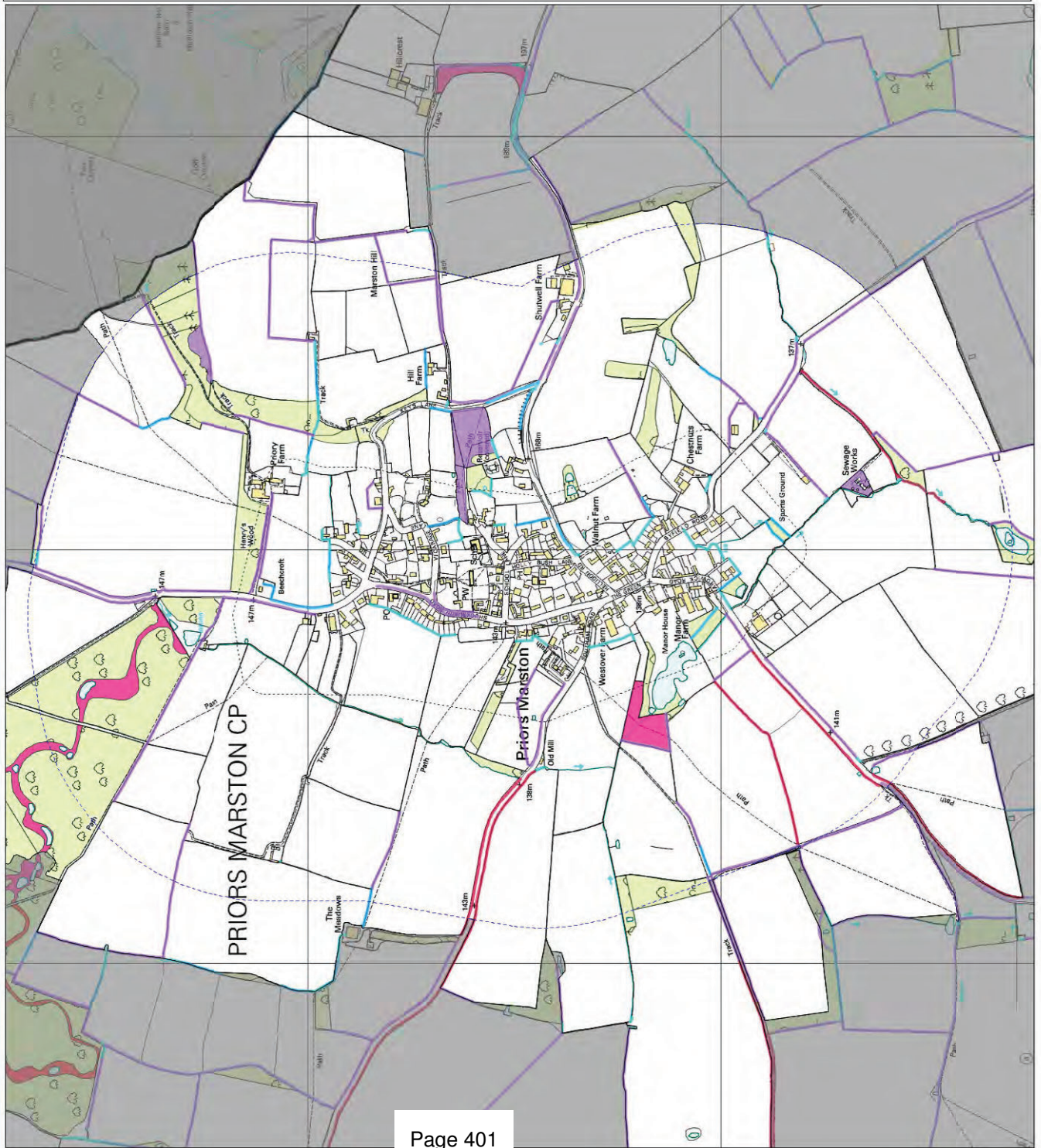


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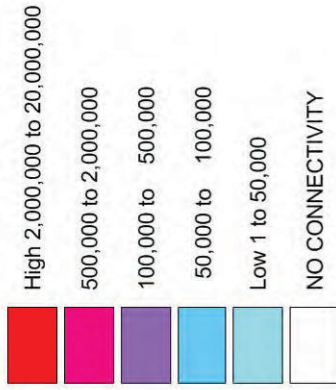


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Grassland 1km Connectivity



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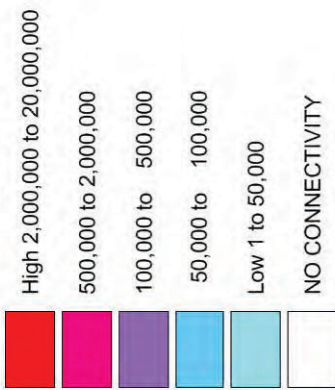
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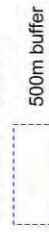
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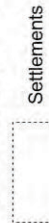
Pond 1km Connectivity



STUDY AREA



OS DEVELOPED LAND USE AREA



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Stratford-on-Avon District Council

Ecological and Geological Study of Local Service Villages

Settlement Assessment: Quinton (Lower)

Designated sites:

None

Key Target Notes

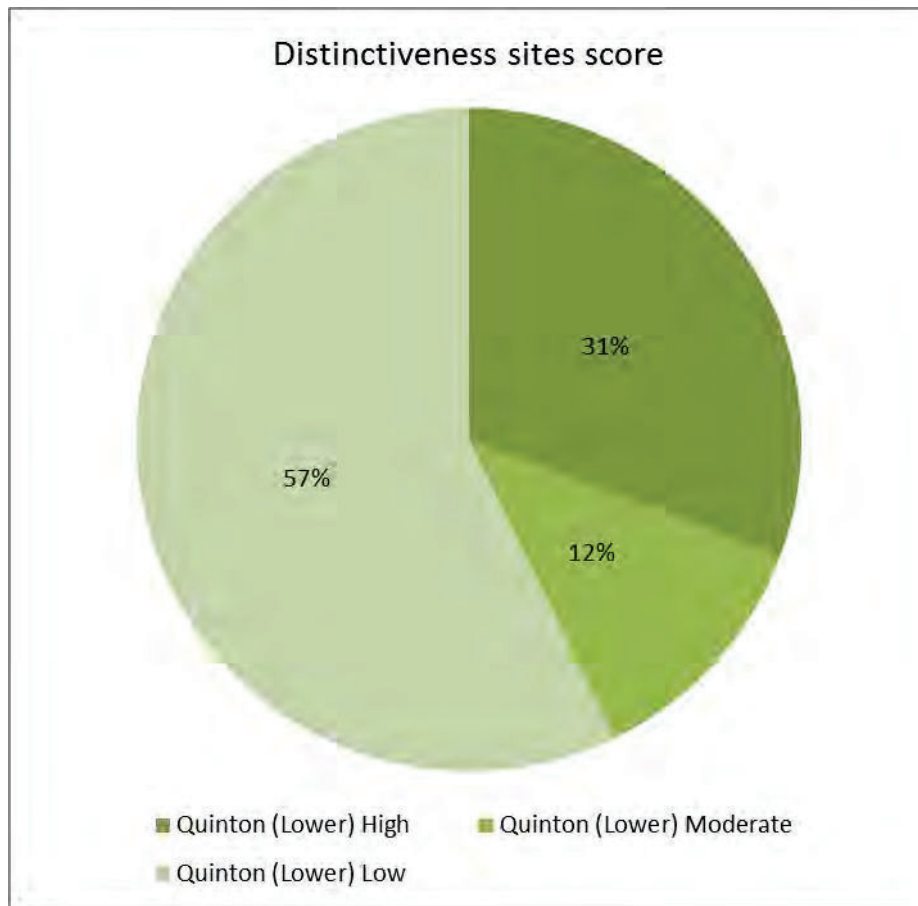
- SP14y1 – Lower Quinton churchyard
- SP14y7 – Species rich hedgerow

Habitat Description

Overall Quinton has a low high distinctiveness score with the main habitats being broad-leaved woodland with linear trees and hedgerows the main habitat features.

The remainder of the settlement area is predominantly agricultural and amenity grassland.

Distinctiveness Phase 1 habitats	No. of sites	Area in hectares	Score
High			
A111 Broad-leaved semi-natural woodland	7	1.23	21
A5 Orchard (commercial)	2	1.21	6
B22 Semi-improved neutral grassland	3	0.33	9
G1 Standing water	5	0.21	15
Sub Total	17	2.98	51
Moderate			
A112 Broad-leaved plantation	3	0.64	6
B6 Semi-improved neutral grassland	5	2.25	10
J112 Allotments	2	1.72	4
Sub Total	10	4.61	20
Low			
B4 Improved grassland	37	111.77	37
C31 Tall ruderal	1	0.07	2
J11 Arable	30	179.36	30
J12 Amenity grassland	27	17.65	54
Sub Total	95	308.85	123
Totals	122	316.44	194



Geological Description

Quinton (Lower) has considerable potential for its early Jurassic geology (mainly the Charmouth Mudstone Formation), with potential for palaeontological finds. Any excavations into natural geology would be of potential interest for purposes of recording and/or museum collecting.

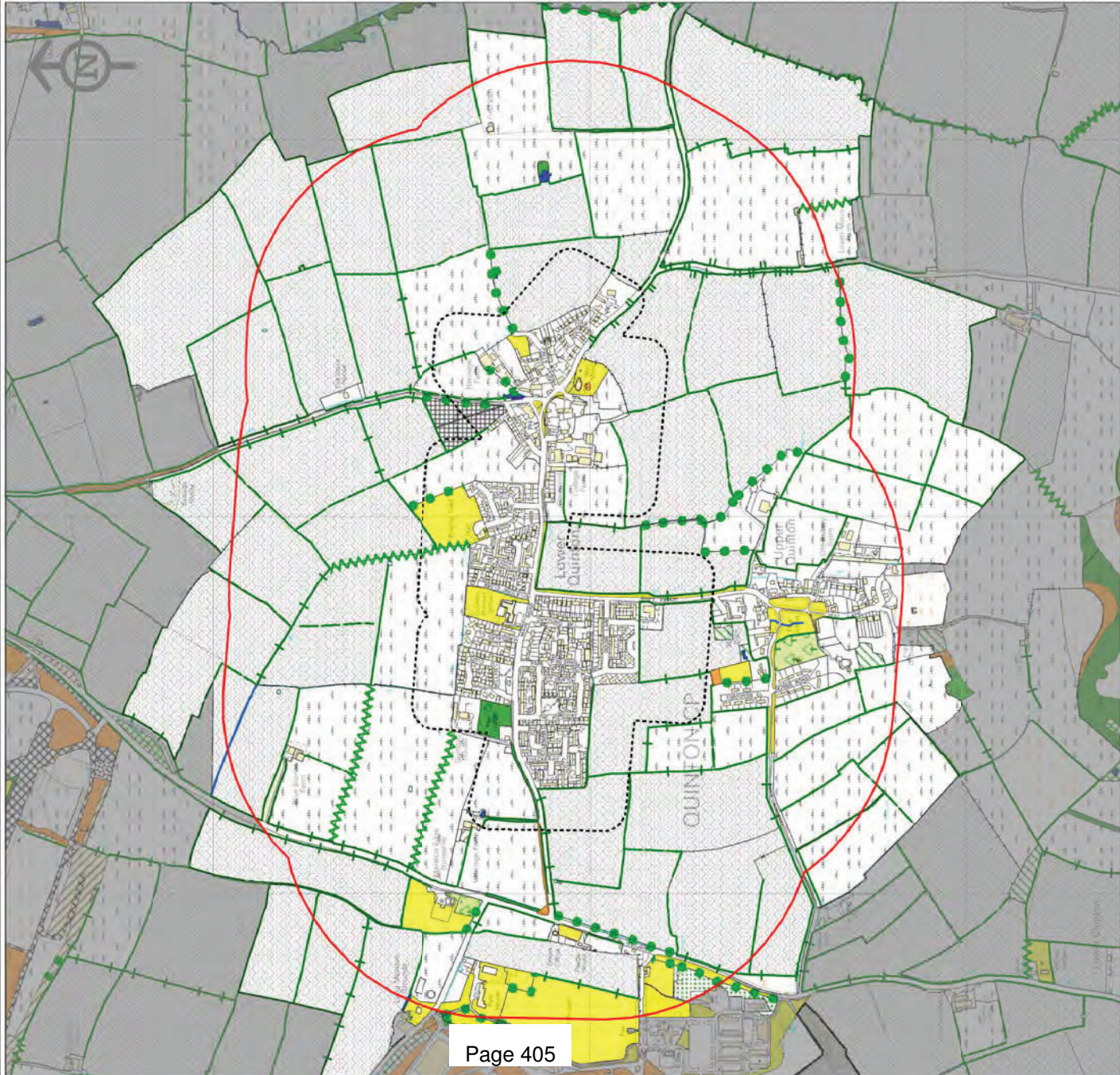
Protected Species

Grass snake, badger and hedgehog with the bat species of brown long-eared and common and soprano pipistrelle and an indeterminate bat species have been recorded in the settlement area. In the wider area there are additional records of water vole, brown hare, great crested newt and butterfly species of grizzled skipper and small heath plus additional bat records of daubenton, myotis sp., whiskered/brandts.

Recommendations for Further Survey

None

QUINTON (LOWER)



PHASE 1 HABITAT SURVEY

- Habitat Types
- A111 (Broad-leaved semi-natural woodland)
 - A112 (Broad-leaved plantation)
 - A121 (Coniferous semi-natural woodland)
 - A122 (Coniferous plantation)
 - A131 (Mixed semi-natural woodland)
 - A132 (Mixed plantation)
 - A21 (Dense/continuous scrub)
 - A22 (Scattered scrub)
 - A31 (Broad-leaved parkland/scattered trees)
 - A32 (Coniferous parkland/scattered trees)
 - A4 (Recently felled woodland)
 - A5 (Orchard)
 - B11 (Unimproved acidic grassland)
 - B12 (Semi-improved acidic grassland)
 - B21 (Unimproved neutral grassland)
 - B22 (Semi-improved neutral grassland)
 - B31 (Unimproved calcareous grassland)
 - B32 (Semi-improved calcareous grassland)
 - B4 (Improved grassland)
 - B5 (Marsh/marshy grassland)
 - B6 (Poor semi-improved grassland)
 - C11 (Continuous bracken)
 - C31 (Tall ruderal)

- C32 (Non-ruderal)
- D5 (Dry heath/acid grassland mosaic)
- E11 (Sphagnum Bog)
- E21 (Acid/neutral flush)
- E31 (Valley mire)
- E32 (Basin mire)
- F1 (Swamp)
- F22 (Inundation vegetation)
- G1 (Standing water)
- G2 (Running water)
- I21 (Quarry)
- I22 (Spoil)
- I23 (Mire)
- I24 (Refuse tip)
- J11 (Arable)
- J112 (Allotments)
- J113 (Self-seed)
- J12 (Amenity grassland)
- J13 (Ephemeral/short perennial)
- J14 (Introduced shrub)
- J36 (Buildings)
- J4 (Bare ground)

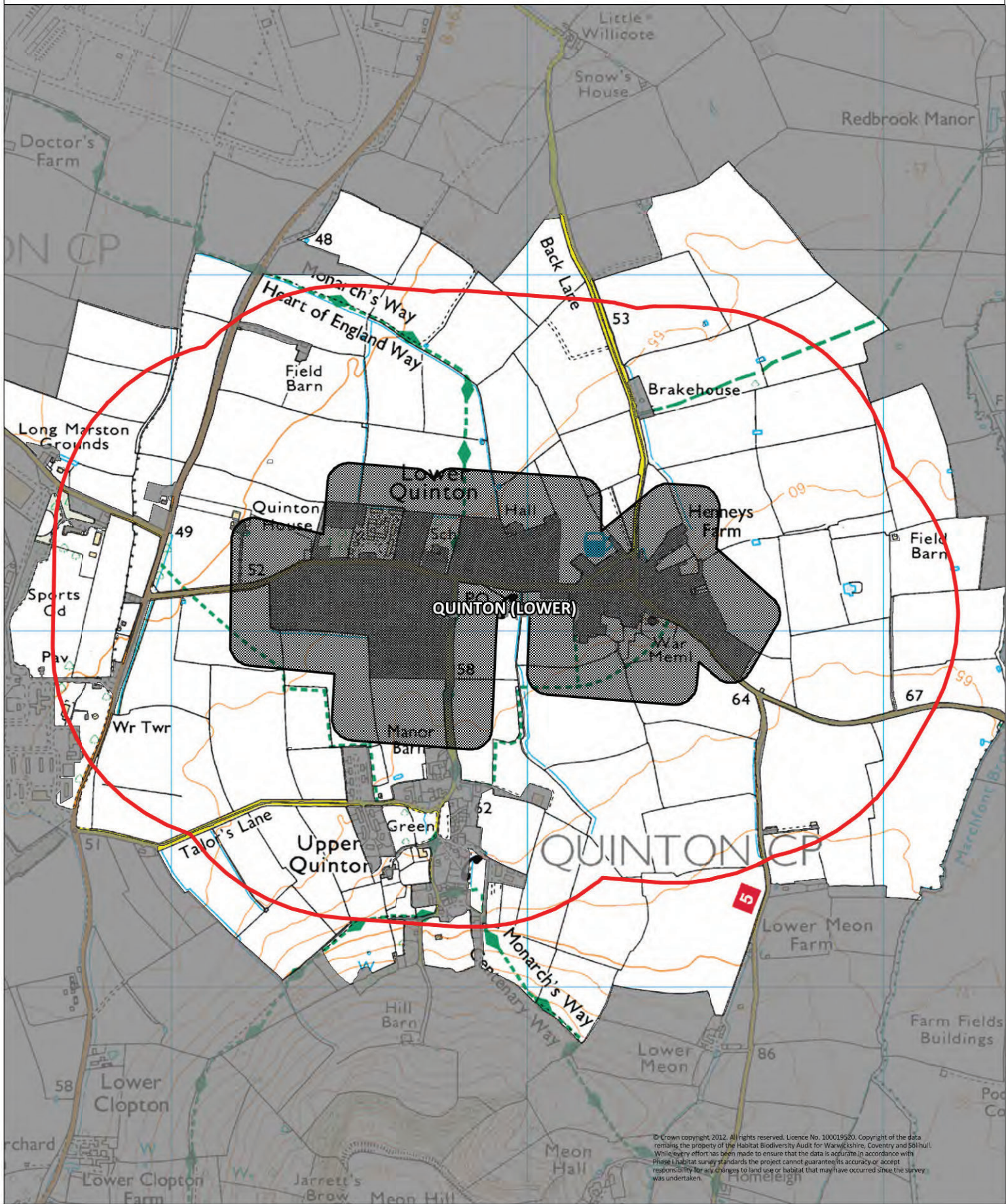
- Linear Features
- A21 (Linear Scrub)
 - A3 (Linear Trees)
 - G1 (Standing Water)
 - G2 (Running Water)
 - I1 (Inland Cliff)
 - J21 (Intact Hedge)
 - J211 (Native Species Rich Intact Hedge)
 - J22 (Defunct Hedge)
 - J23 (Hedge with Trees)
 - J231 (Native Species Rich Hedge with Trees)
 - J24 (Fence)
 - J25 (Wall)
 - J26 (Dry Ditch)
 - J27 (Boundary Removed)
 - J28 (Earth Bank)

- STUDY AREA
- 500m buffer
 - Settlements

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QUINTON (LOWER)



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3.7 SQKM

Settlements



Settlements

500m Buffer



500m Buffer

QUINTON (LOWER)

TARGET NOTES
 Point

OS DEVELOPED LAND USE AREA
 Settlements

STUDY AREA
 500m buffer



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Quinton (Lower)

sp14y1	Lower Quinton churchyard mostly short and regularly mown with <i>Poa</i> spp.; <i>Holcus lanatus</i> ; <i>Dactylis glomerata</i> ; and occasional <i>Festuca rubra</i> . Forbs include black medick; germander speedwell; rough hawk bit; creeping buttercup and occasional hop trefoil; selfheal; red and white clover and ribwort plantain. Uncut sections contain beaked hawksbeard; yarrow; <i>Arrhenatherum elatius</i> ; <i>Dactylis glomerata</i> ; <i>Holcus lanatus</i> and <i>Poa trivialis</i> . A spotted flycatcher was seen during the survey. UPDATED 22/05/2012 OP. Churchyard is mostly regularly mown apart from a small patch of semi improved neutral grassland with meadow butt, cowslip, germander speedwell, common vetch, tufted wood rush, red clover and ox-eye daisy.
SP14Y6	Road verge with creeping buttercup, creeping cinquefoil, black medick, red campion. Cow parsley is dominant.
SP14Y7	Species rich hedgerows in this area consist of hazel, hawthorn, ash, field maple, blackthorn and oak.



QUINTON (LOWER)

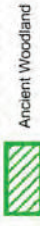


SITES OF SPECIAL SCIENTIFIC INTEREST



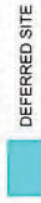
SSSI

ANCIENT WOODLAND

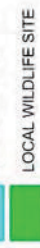


Ancient Woodland

LOCAL WILDLIFE SITES



DEFERRED SITE



LOCAL WILDLIFE SITE



POTENTIAL LOCAL WILDLIFE SITE

LOCAL NATURE RESERVE



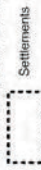
LNR

WARWICKSHIRE WILDLIFE TRUST RESERVES



WWT Reserve

OS DEVELOPED LAND USE AREA



Settlements

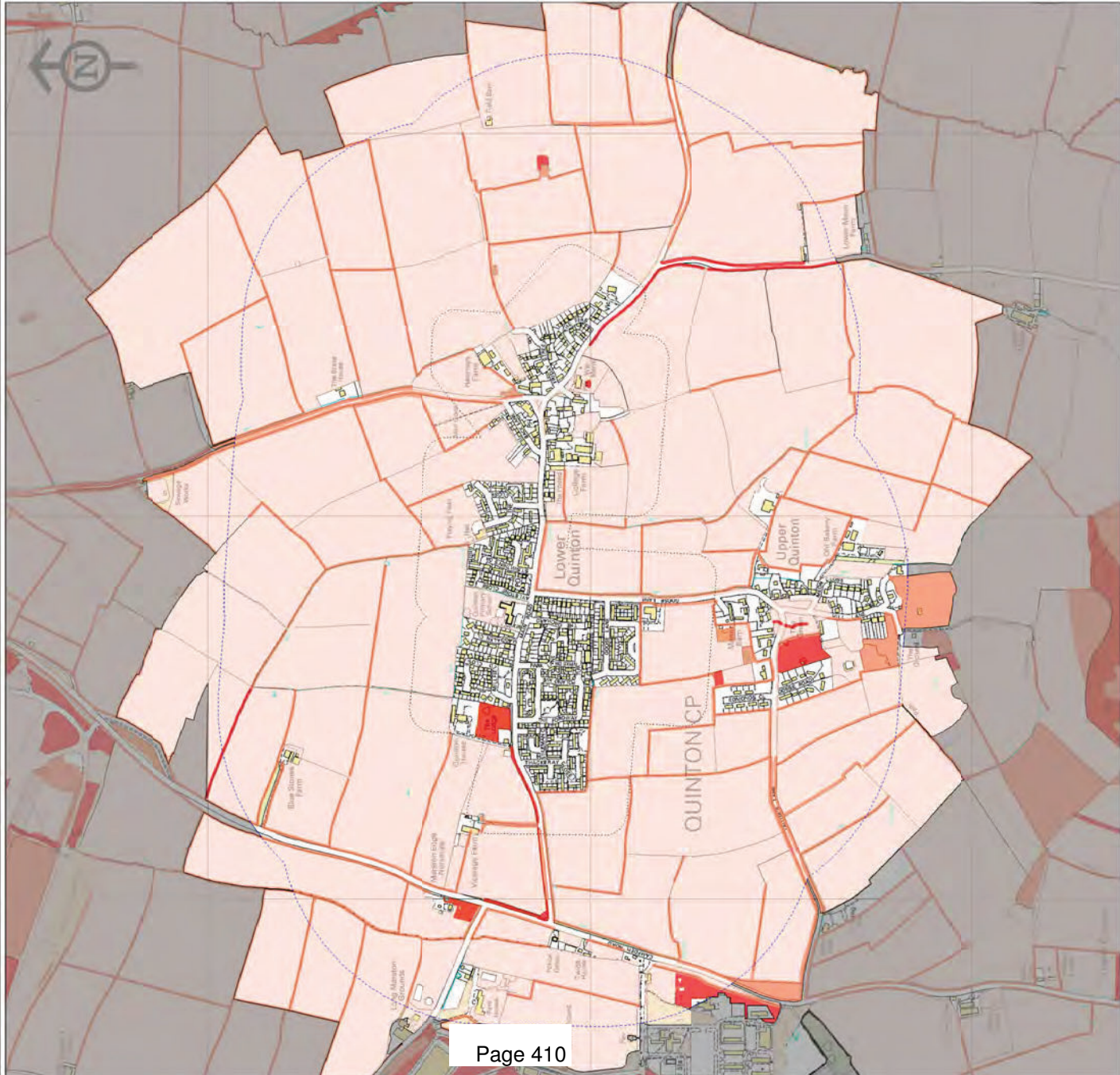
STUDY AREA



500m buffer

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QUINTON (LOWER)



Settlement Distinctiveness

- 3: HIGH
- 2: MODERATE
- 1: LOW

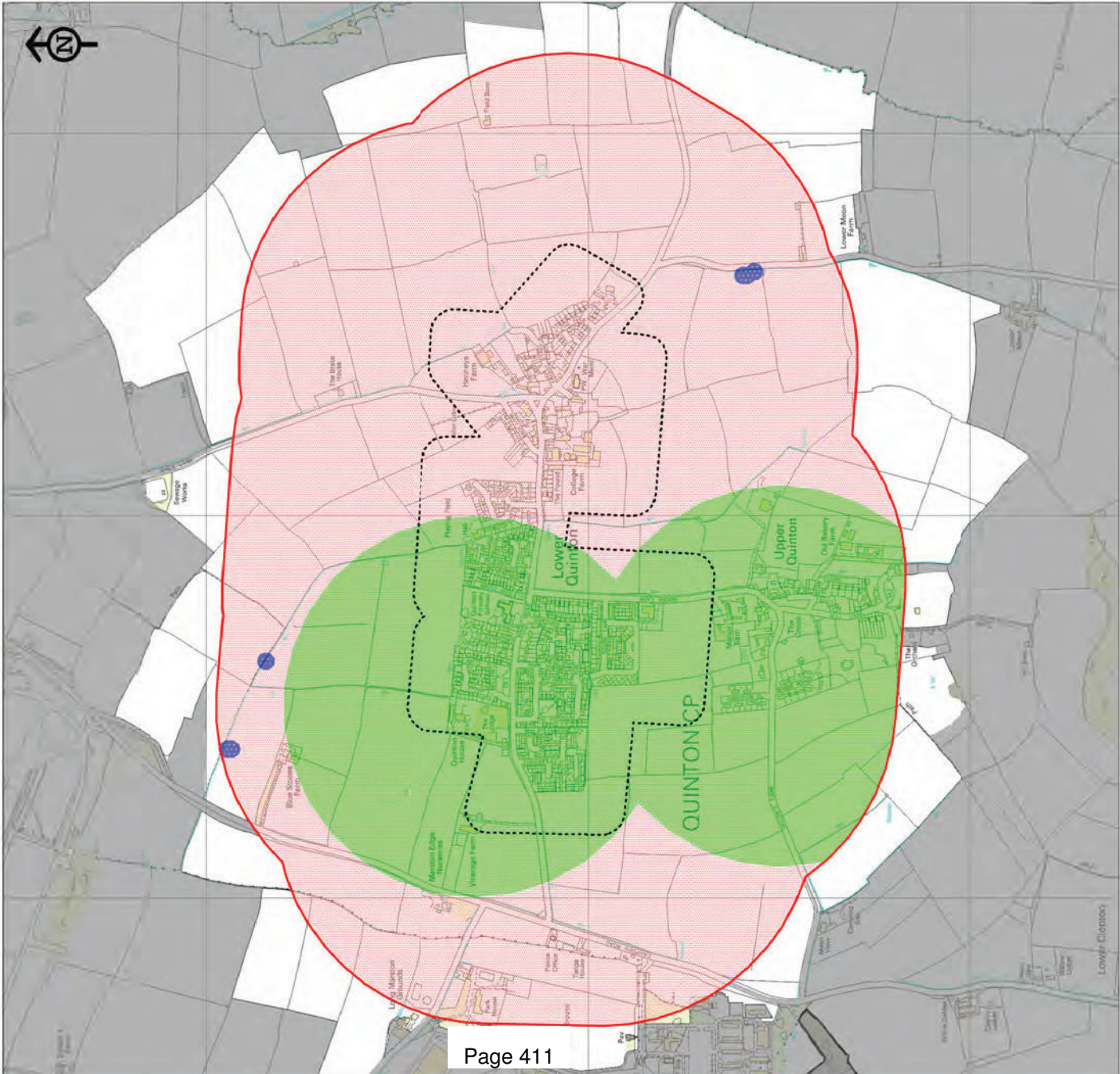
OS DEVELOPED LAND USE AREA

STUDY AREA

- 500m buffer
- Settlements

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QUINTON (LOWER)



Species

Buffer zone for water vole or white-clawed crayfish

Buffer zone for protected amphibians and reptiles

Buffer zone for bat

Black Poplar

Veteran tree

County rare plant

STUDY AREA



500m buffer

OS DEVELOPED LAND USE AREA



Settlements

Warwickshire Biological Records Centre



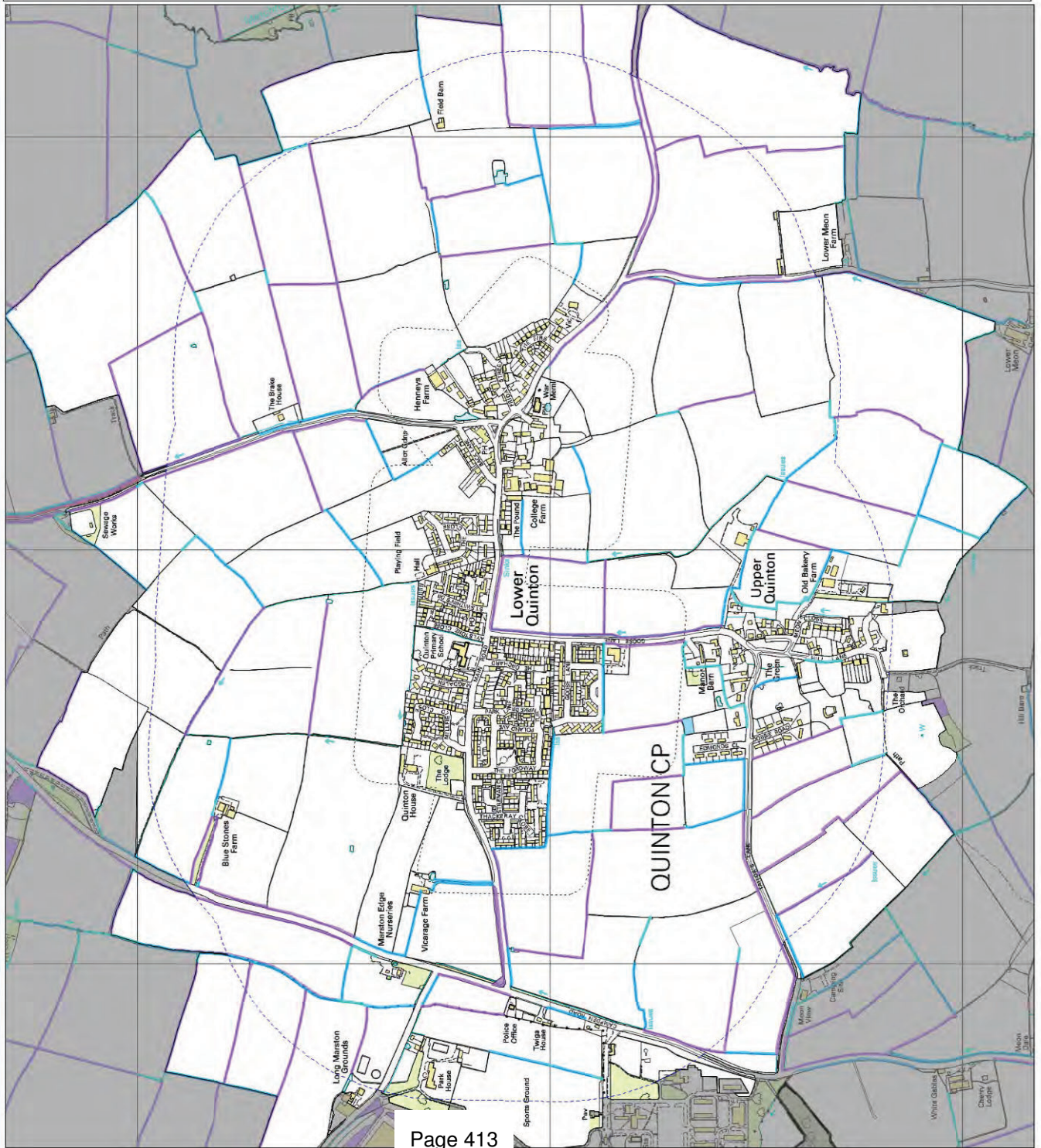
QUINTON (LOWER)



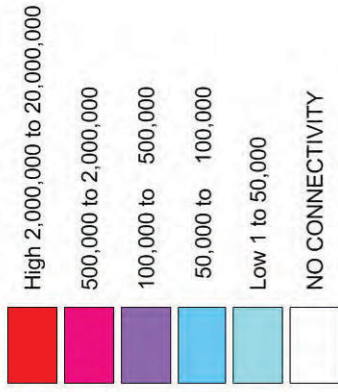
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QUINTON (LOWER)



Grassland 1km Connectivity

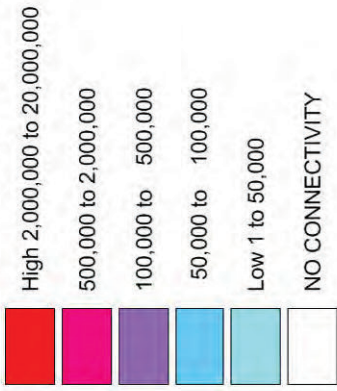




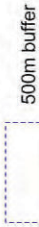
QUINTON (LOWER)



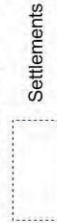
Pond 1km Connectivity



STUDY AREA



OS DEVELOPED LAND USE AREA



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Stratford-on-Avon District Council

Ecological and Geological Study of Local Service Villages

Settlement Assessment: Salford Priors

Designated sites:

StatusName	Area in hectares	Grid ref.	Description
Local Wildlife Site			
SP05LiR2 River Arrow	62.93	SP064592	Water courses and water bodies
LWS potential site			
SP05Q1 Avon Tributary nr. Salford Priors	1.11	SP0755	Water courses and water bodies
SP05Q3 Salford Priors Churchyard	0.65	SP0775	Semi-natural grasslands & marsh
SP05QP2 Worcester Meadows North	1.02	SP0755	Species sites

Key Target Notes

- SP05v16, SP05q4 and SPq5– areas of swamp vegetation alongside River Arrow
- SP05q12 – Semi-improved meadow

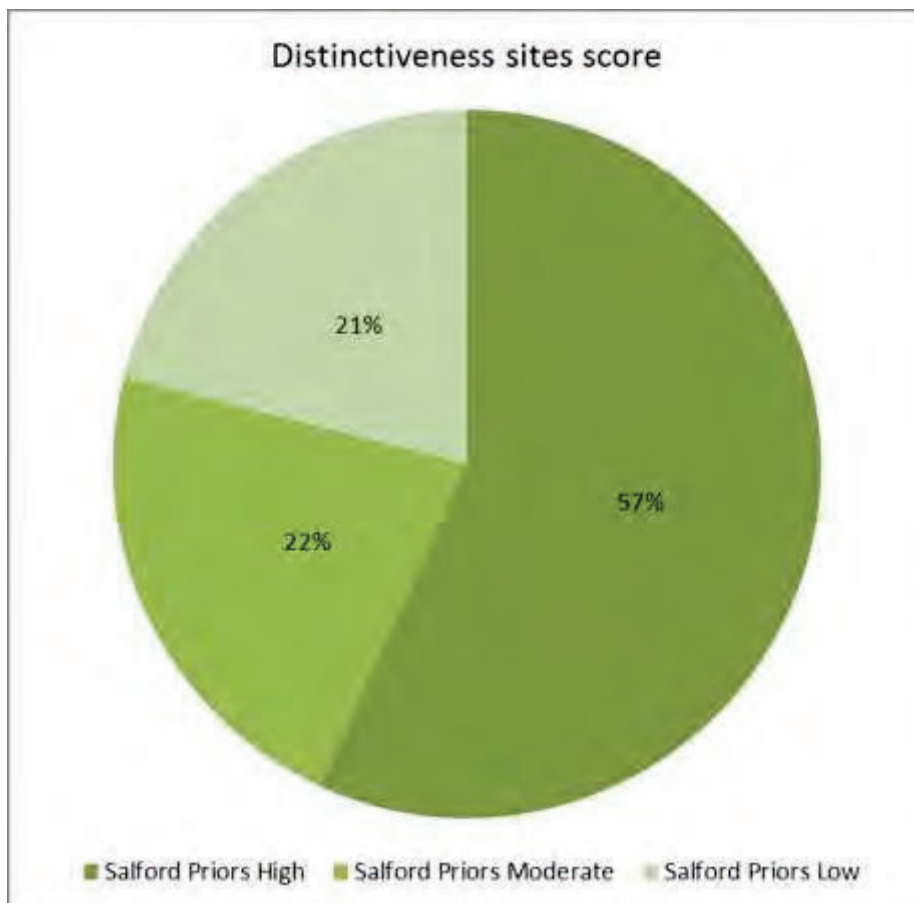
Habitat Description

Habitats with high distinctiveness for the settlement are those mostly associated with the River Arrow, These include areas of inundation typically wet woodlands and rush and reed beds.

There are also some semi-improved grassland meadows to the north of the settlement with a mix of marshy grassland and broad-leaved semi-natural and plantation woodlands.

Distinctiveness Phase 1 habitats	No. of sites	Area in hectares	Score
High			
A111 Broad-leaved semi-natural woodland	12	2.24	36
B22 Semi-improved neutral grassland	8	3.37	24
B5 Marsh/marshy grassland	1	2.03	3
F1 Swamp	2	0.26	6
G1 Standing water	4	0.51	12
G2 Running water	9	3.71	27
Sub Total	36	12.13	108
Moderate			

A112 Broad-leaved plantation	3	2.85	6
A21 Dense/continuous scrub	4	1.59	8
B6 Semi-improved neutral grassland	13	11.06	26
J112 Allotments	1	0.52	2
Sub Total	21	16.01	42
Low			
A132 Mixed plantation	3	0.45	3
B4 Improved grassland	6	12.65	6
C31 Tall ruderal	6	2.78	12
J11 Arable	14	84.31	14
J12 Amenity grassland	11	6.33	22
Sub Total	40	106.51	57
Totals	97	134.66	207



Geological Description

Salford Priors has considerable potential for its Quaternary geology, with special reference to river terraces made up of unconsolidated fluvial sands and gravels with rare but important organic-rich deposits. There is also some potential for palaeontological discoveries. Any excavations into natural geology would be of potential interest for purposes of recording and/or museum collecting.

Protected Species

The bat species of pipistrelle has been recorded in the settlement area. In the wider area there are additional records of smooth newt, hedgehog, badger, otter, water vole with additional bat records of noctule, myotis sp., common an soprano pipistrelles plus a butterfly record of small blue. There are also rare plants including corn spurrey, henbane, wild clary, early marsh orchid, smith's pepperwort and lesser chickweed in the wider area.

Recommendations for Further Survey

- Sites alongside the River Arrow



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2 SQKM

Settlements



Settlements

500m Buffer



500m Buffer

SALFORD PRIORS



TARGET NOTES

Point

OS DEVELOPED LAND USE AREA

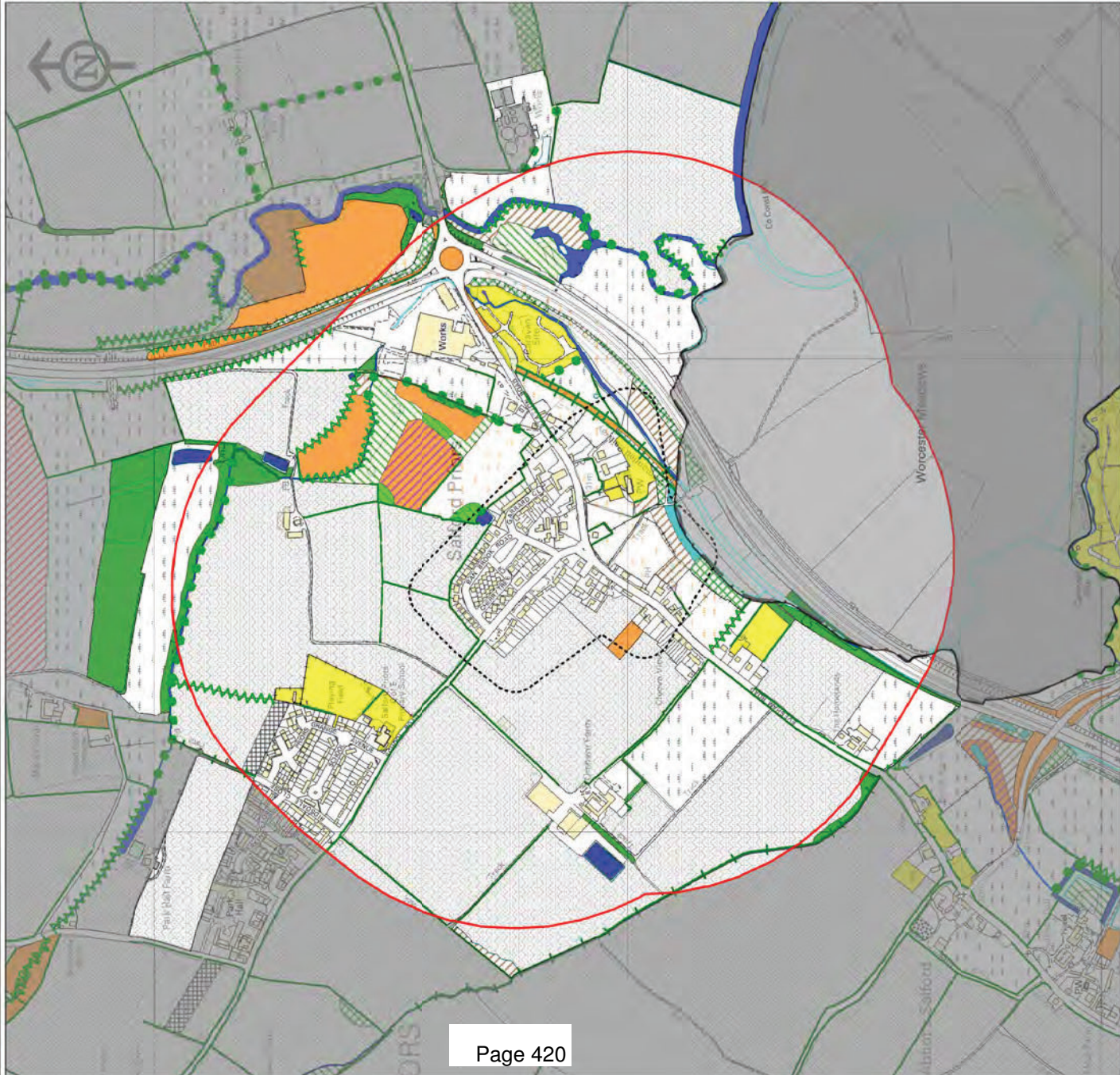
Settlements

STUDY AREA

500m buffer

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SALFORD PRIORS



PHASE 1 HABITAT SURVEY

Habitat Types

	A111 (Broad-leaved semi-natural woodland)
	A112 (Broad-leaved plantation)
	A121 (Coniferous semi-natural woodland)
	A122 (Coniferous plantation)
	A131 (Mixed semi-natural woodland)
	A132 (Mixed plantation)
	A21 (Dense/continuous scrub)
	A22 (Scattered scrub)
	A31 (Broad-leaved parkland/scattered trees)
	A32 (Coniferous parkland/scattered trees)
	A4 (Recently felled woodland)
	A5 (Orchard)
	B11 (Unimproved acidic grassland)
	B12 (Semi-improved acidic grassland)
	B21 (Unimproved neutral grassland)
	B22 (Semi-improved neutral grassland)
	B31 (Unimproved calcareous grassland)
	B32 (Semi-improved calcareous grassland)
	B4 (Improved grassland)
	B5 (Marshmarshy grassland)
	B6 (Poor semi-improved grassland)
	C11 (Continuous bracken)
	C31 (Tall ruderal)

	C32 (Non-ruderal)
	D5 (Dry heath/acid grassland mosaic)
	E11 (Sphagnum Bog)
	E21 (Acid/neutral flush)
	E31 (Valley mire)
	E32 (Basin mire)
	F1 (Swamp)
	F22 (Inundation vegetation)
	G1 (Standing water)
	G2 (Running water)
	I21 (Quarry)
	I22 (Spill)
	I23 (Mine)
	I24 (Refuse tip)
	J11 (Arable)
	J112 (Aliments)
	J113 (Set-aside)
	J12 (Amenity grassland)
	J13 (Ephemeral/short perennial)
	J14 (Introduced shrub)
	J36 (Buildings)
	J4 (Bare ground)

Linear Features

	A21 (Linear Scrub)
	A3 (Linear Trees)
	G1 (Standing Water)
	G2 (Running Water)
	I1 (Inland Cliff)
	J21 (Intact Hedge)
	J211 (Native Species Rich Intact Hedge)
	J22 (Detunct Hedge)

	J23 (Hedge with Trees)
	J231 (Native Species Rich Hedge with Trees)
	J24 (Fence)
	J25 (Wall)
	J26 (Dry Ditch)
	J27 (Boundary Removed)
	J28 (Earth Bank)

STUDY AREA

	500m buffer
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OS DEVELOPED LAND USE AREA

	Settlements
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Salford Priors

sp05q10	Poor semi-improved hay meadow with abundant <i>Alopecurus pratensis</i> and frequent <i>Dactylis glomerata</i> and <i>Arrhenatherum elatius</i> . There are few broad-leaved species; mainly cow parsley and nettle with scattered hawthorn scrub.
sp05q11	Poor semi-improved meadow with abundant <i>Alopecurus pratensis</i> ; cow parsley and <i>Phleum pratense</i> . The field appears to be used to demonstrate tractors so will undoubtedly be cut and ploughed at some stage.
sp05q12	Semi-improved meadow with patches of tall ruderal species; <i>Alopecurus pratensis</i> ; <i>Dactylis glomerata</i> ; <i>Arrhenatherum elatius</i> and <i>Poa pratensis</i> are common with frequent bulbous buttercup; mouse-ear; dove's-foot crane's-bill and ground ivy on the margins. UPDATED 15/05/2012 OP. semi-improved grassland meadow dominated by meadow sweet, occasional cuckoo flower and silver weed.
sp05q13	Poor semi-improved with frequent dock and nettle; <i>Poa</i> spp.; <i>Alopecurus pratensis</i> and occasional patches of <i>Festuca rubra</i> .
sp05q2	Poor semi-improved hay meadow with abundant <i>Alopecurus pratensis</i> and frequent <i>Phleum pratense</i> ; <i>Poa pratensis</i> and occasional <i>Dactylis glomerata</i> and <i>Arrhenatherum elatius</i> . Broad-leaved species are restricted to cow parsley; bulbous buttercup and occasional lesser celandine.
sp05q3	Poor semi-improved horse and rabbit grazed pasture (over forty rabbits counted with frequent <i>Alopecurus pratensis</i> and <i>Dactylis glomerata</i> and occasional <i>Arrhenatherum elatius</i> ; creeping thistle; broad-leaved dock and nettle. The south-eastern corner is closely cropped by rabbits and contains frequent <i>Poa pratensis</i> and occasional <i>Festuca rubra</i> . UPDATED 15/05/2012 OP. As described with cut leaved cranesbill and germander speedwell.
SP05Q32	Semi-improved grassland with pignut, bulbous buttercup, common vetch, common sorrel, germander speedwell, and cut leaved cranesbill.
sp05q4	Area of swamp with abundant <i>Carex riparia</i> ; occasional <i>Phalaris arundinacea</i> with patchy willow scrub.
sp05q5	Swamp surrounded by willow scrub over nettle with abundant <i>Carex riparia</i> and brooklime.
sp05q6	Poor semi-improved horse and rabbit grazed pasture (over forty rabbits counted with frequent <i>Alopecurus pratensis</i> ; <i>Dactylis glomerata</i> and ribwort plantain and occasional <i>Arrhenatherum elatius</i> ; creeping thistle; broad-leaved dock and nettle.
sp05q7	Churchyard. Regularly cut amenity grassland with frequent daisy; dove's-foot crane's-bill and occasional spotted medick; germander and field speedwell; mallow and lady's bedstraw.
sp05q8	Semi-improved meadow with abundant cow parsley and frequent <i>Alopecurus pratensis</i> ; <i>Dactylis glomerata</i> and occasional <i>Arrhenatherum elatius</i> ; <i>Lolium perenne</i> and <i>Elytrigia repens</i> .
sp05q9	Poor semi-improved hay meadow with abundant <i>Alopecurus pratensis</i> and frequent <i>Dactylis glomerata</i> and <i>Arrhenatherum elatius</i> . There are few broad-leaved species; mainly cow parsley and nettle with scattered apple and hawthorn.
sp05v13	New broad-leaved plantation on road verge over rough grassland and short ephemerals. Mostly hawthorn oak and cherry planted.
sp05v14	River Arrow south of bridge. Glide and riffle combination with a large meander and associated shingle sidebar. Reinforced with rip-rap near the bridge.
sp05v15	New plantation of willow and poplar over short ephemerals.
sp05v16	Swamp around stream running into the Arrow with <i>Typha latifolia</i> and <i>Glyceria maxima</i> . Reed and sedge warbler seen.



Target Notes

sp05v17	Poor semi-improved grassland with nettles and dock.
sp05v18	Coarse grasses such as <i>Arrhenatherum elatius</i> and <i>Dactylis glomerata</i> and occasional <i>Festuca rubra</i> . Herbs include creeping cinquefoil ribwort plantain dock nettle and extensive patches of spotted medick.
sp05v19	Verge with <i>Poa</i> spp. <i>Arrhenatherum elatius</i> <i>Dactylis glomerata</i> and occasional <i>Festuca rubra</i> . Herbs include abundant ribwort plantain cut-leaved crane's-bill and common vetch with frequent ox-eye daisy dove's-foot crane's-bill hairy tare and occasional pignut mallow and meadow crane's-bill. There is much seeded clover at the top of the slope.
sp05v23	Next to A46 to Evesham, there is a wide verge. False oatgrass, bristly oxtongue, wild carrot, ribwort plantain, white clover, autumn hawkbit, teasel, mayweed. Area of planted shrubs and trees near roundabout. Hawthorn, sycamore, silver birch, ash, horse chestnut, hazel oak. Area of abundant teasel and willows over the fence near the river.
SP05V33	Roundabout with semi improved neutral grassland. Contains abundant cowslips, common knapweed, common vetch, lady's bedstraw, black medick and oxeye daisy.



SALFORD PRIORS

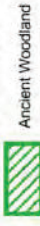


SITES OF SPECIAL SCIENTIFIC INTEREST



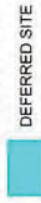
SSSI

ANCIENT WOODLAND



Ancient Woodland

LOCAL WILDLIFE SITES



DEFERRED SITE



LOCAL WILDLIFE SITE



POTENTIAL LOCAL WILDLIFE SITE

LOCAL NATURE RESERVE



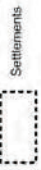
LNR

WARWICKSHIRE WILDLIFE TRUST RESERVES



WWT Reserve

OS DEVELOPED LAND USE AREA



Settlements

STUDY AREA



500m buffer

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SALFORD PRIORS



Settlement Distinctiveness

- 3: HIGH
- 2: MODERATE
- 1: LOW

OS DEVELOPED LAND USE AREA

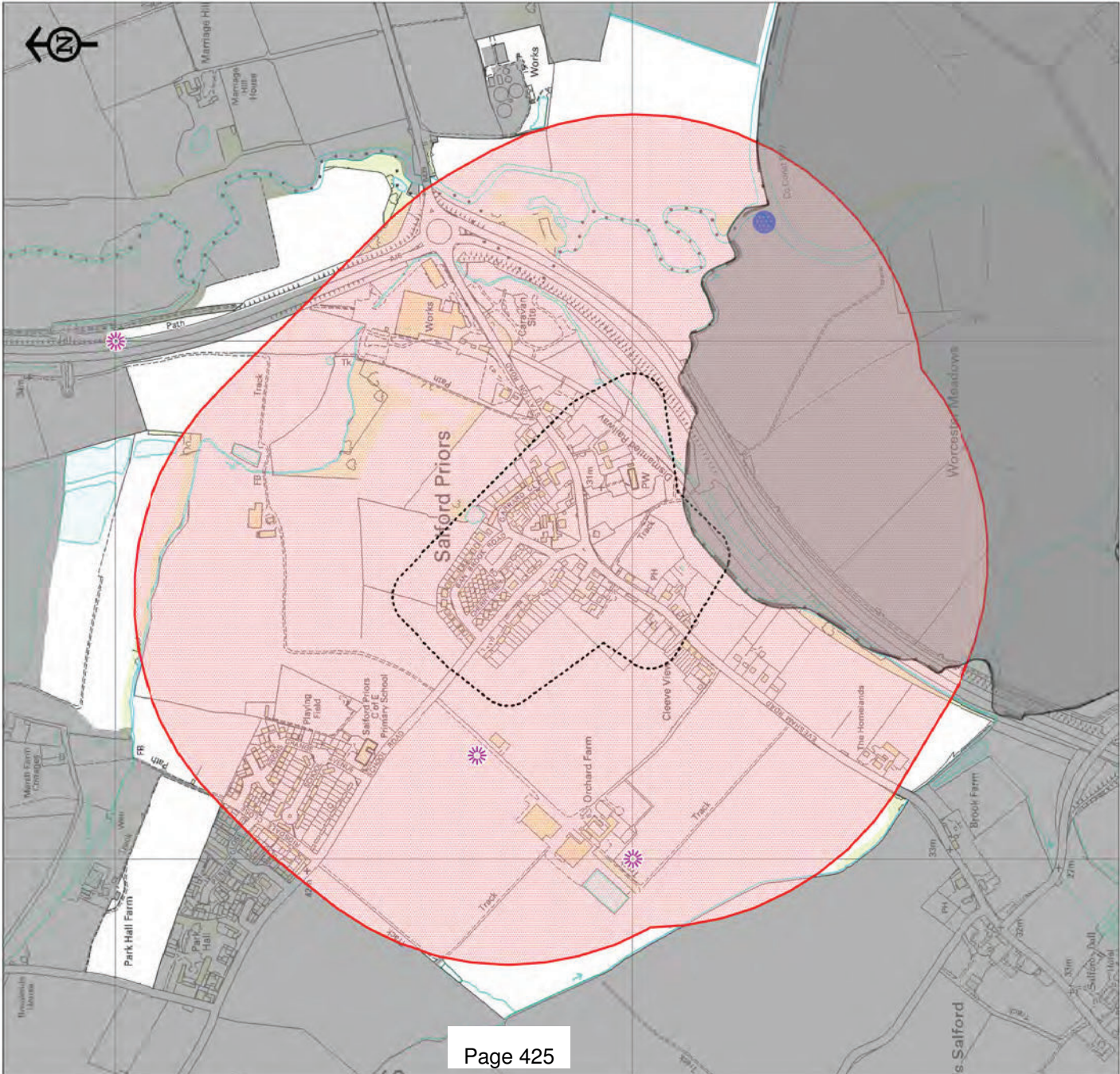
- Settlements

STUDY AREA

- 500m buffer

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SALFORD PRIORS



Species

Blue square: Buffer zone for water vole or white-clawed crayfish

Green square: Buffer zone for protected amphibians and reptiles

Red square: Buffer zone for bat

Tree icon: Black Poplar

Tree icon: Veteran tree

Flower icon: County rare plant

Warwickshire Biological Records Centre



STUDY AREA: Red outline
 OS DEVELOPED LAND USE AREA: Grey shaded area
 Settlements: Dashed line outline
 500m buffer: Red outline

SALFORD PRIORS



Woodland 1km Connectivity

- HIGH: 2,000,000 to 20,000,000
- 500,000 to 2,000,000
- 100,000 to 500,000
- 50,000 to 100,000
- LOW: 1 to 50,000
- NO CONNECTIVITY 0 to 0

OS DEVELOPED LAND USE AREA

STUDY AREA
 500m buffer

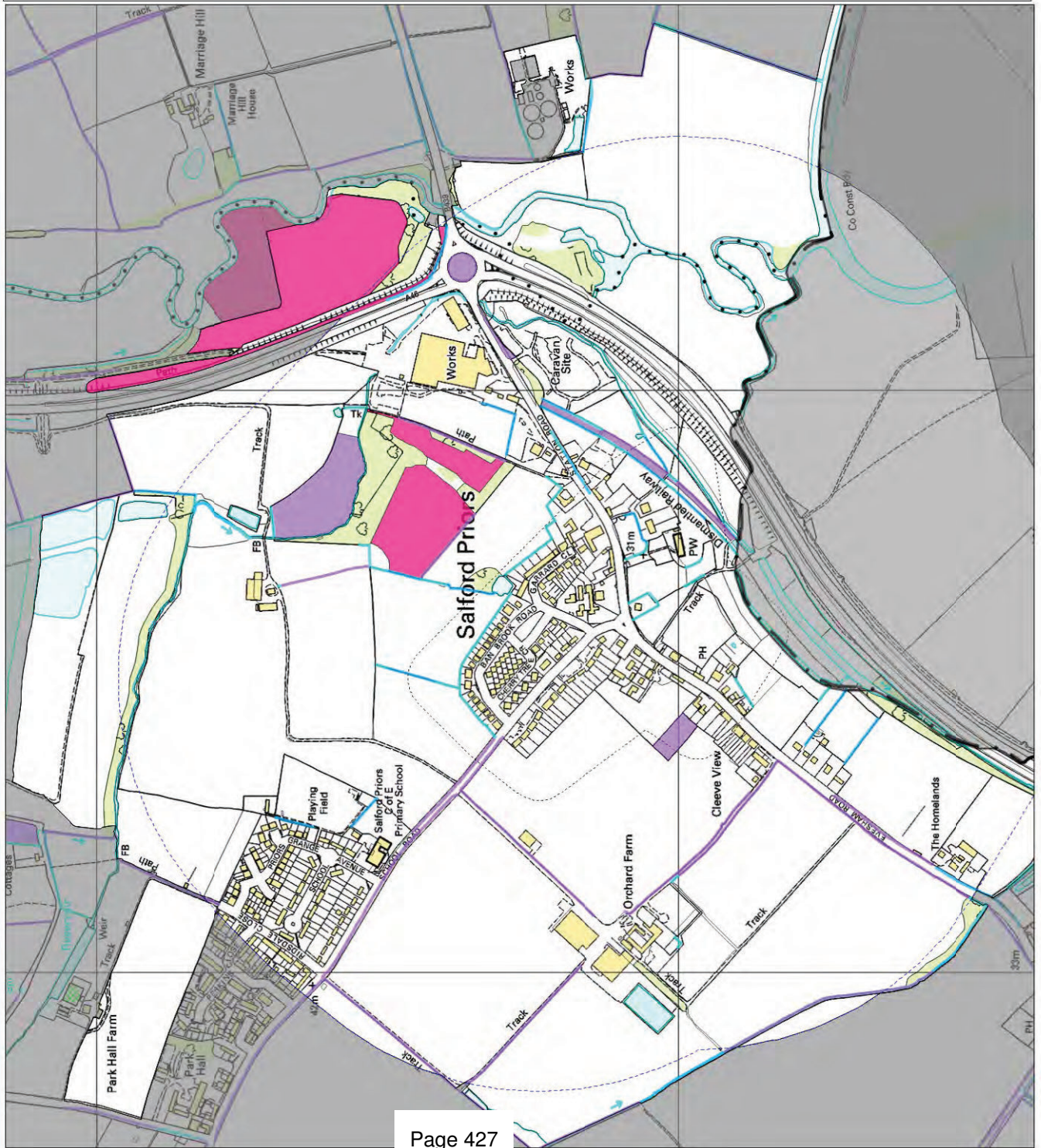
Settlements

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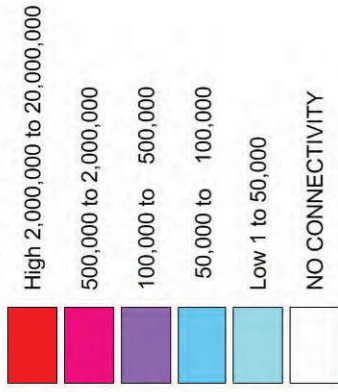


HABITAT BIODIVERSITY AUDIT
Warwickshire Historic and Natural Environment
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CV34 4TH
Tel: 01926 412 197
Email: hba@warwickshire.gov.uk

SALFORD PRIORS



Grassland 1km Connectivity





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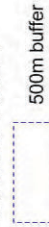
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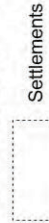
Pond 1km Connectivity



STUDY AREA



OS DEVELOPED LAND USE AREA



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