

STRATEGIC DEVELOPMENT AREAS
PRELIMINARY ECOLOGICAL SURVEYS AND ASSESSMENT

SITE NAME: **WESTON**
LOCATION: **WESTON, BATH**
GRID REFERENCE: **ST731672 (CGR)**
SURVEY DATES: **06/06/2013, 13/06/2013, 24/06/2013**
WEATHER: **VARIOUS – DRIZZLE TO HOT & SUNNY**

THIS REPORT CONTAINS CONFIDENTIAL INFORMATION

Bristol Regional Environmental Records Centre (BRERC)
Third Floor
Bristol Central Library
College Green
Bristol
BS1 5TL



1 INTRODUCTION

The Bristol Regional Environmental Records Centre (BRERC) was commissioned by Bath and North East Somerset Council to conduct an extended Phase 1 field survey of a site at **Weston (Bath)**. Two members of BRERC staff visited the site on 06/06/2013, 13/06/2013 and 24/06/2013. The survey and this report reflect the level of detail required to fulfil the survey brief.

The objective of the survey was to undertake a general ecological evaluation of the site and to verify and update the nature conservation data of the target site using **Phase 1 habitat mapping (Figure 1)** with additional **detailed target notes (Figure 3)** and to evaluate the condition, extent and structure of **hedgerows (Figure 2)** of the area in order to:

- confirm and update the existing baseline information
- identify any potential constraints to development, including the presence of European Protected Species, UK Priority Habitat and important hedgerows
- to identify key ecological features that could merit retention within strategic development areas
- Identify the nature and extent of further detailed surveys that would be required to inform future master planning of selected areas.

Figure 1. Phase 1 Map

Figure 2. Hedgerow Condition

Figure 3. Target Notes

Figure 4. Designated Sites

Figure 5. Recommended Retention Features

Figure 6. Aerial Photo

Appendix 1. Target Notes

Appendix 2. Phase 1 Codes

2 SURVEY

Species in **bold** are notable in the BRERC region.
Other notable features are also in **bold**.

Methods:

- Phase 1 habitat mapping following the Handbook for Phase 1 habitat survey (JNCC).
- Detailed target notes of key ecological features and areas that could require further detailed surveys and that could merit retention within any potential development (Handbook for Phase 1 habitat survey JNCC).
- Hedgerow characteristics*.
- Identification of areas and features

Note

*Hedgerows were audited for all woody species and associated features such as banks, ditches and associated trees.

2.1 Habitat Overview

Within the target area the following habitat types were found:

Improved grassland
Semi-improved grassland
Semi-improved neutral grassland
Marshy grassland
Amenity grassland
Broadleaved woodland
Parkland/scattered trees, broad-leaved
Coniferous plantation
Scrub – dense/continuous
Tall ruderal
Orchard
Standing water
Hedgerows
Isolated hedgerow and field trees of significant interest
Brook and associated riparian habitat

2.2 Habitat Description – Summary of survey.

The site consists of two distinct areas, firstly the hillside overlooking the Weston area of Bath and secondly the playing fields of Kingswood School.

The hillside overlooking the Weston area is mainly comprised of grassland, ranging from cattle-grazed fields and horse paddocks to pastures cut for hay or silage. It comprises of predominately moderate to steeply sloping land with a southerly aspect. It is bounded to the south by the Weston housing estates. Lansdown Lane bisects the site to the east.

The playing fields of Kingswood School are located on a level plateau, to the north of Lansdown Road. Within the survey area, this land is managed for amenity purposes.

Virtually the entire site falls within the **Cotswold AONB**.

On Weston hillside:

Chelscombe and Lansdown Woods SNCI and **Primrose Hill (Weston Hill)** SNCI border a large part of the north of the survey area, and both sites extend into the survey area in places.

Kingswood School Fields, Primrose Hill SNCI borders the survey area to the south-east.

Primrose Hill Farm, Weston Park Field and Playing Field SNCI extends into the site from the far south-eastern corner.

On the playing fields of Kingswood School:

Kingswood School Playing Field SNCI covers a significant section of the survey area.

3 RECOMMENDATIONS OF IMPORTANT ECOLOGICAL FEATURES / AREAS TO RETAIN

3.1 Important ecological features identified that warrant retention and / or further survey

- **Chelscombe and Lansdown Woods** SNCI (designated site)
- **Primrose Hill (Weston Hill)** SNCI (designated site)
- **Primrose Hill Farm, Weston Park Field and Playing Field** SNCI (designated site)
- **Kingswood School Playing Field** SNCI (designated site)
- There are a number of **Target Noted trees** in fields and hedgerows (Target Notes 014, 015, 016, 019, 020, 021, 022, 025, 026, 029, 030, 031, 034 & 046). As well as being important features in their own right, these may harbour nesting birds, bat roosts and insect populations. Further survey is warranted in most cases.
- **Hedgerows with seven or more woody species** qualify as “important hedgerows” under the Hedgerow Regulations 1997 (**Figure 2**).
- All hedgerows surveyed in this area were composed predominantly of native species and therefore meet the criteria for **UK BAP Priority Habitat Hedgerows**.
- Several land parcels were deemed to be of sufficient quality to be classed as likely to meet **Priority Habitat** status. Target notes 005, 040, 048 and 049 are possible **Lowland Mixed Deciduous Woodland**, although target note 040 could possibly be classed as **Upland Mixed Ashwoods**. Target notes 001 and 002 are possible **Lowland Meadow**. Target notes 010 and 047 are possible **Rivers, Ponds and Streams** priority habitat.
- Kingswood School Playing Field is covered by several target notes of particular interest – namely 051, 052, 054, 055, 057 and 058. Despite this area's amenity usage there is significant evidence of species-rich grassland and the site as a whole merits further, more detailed survey.
- Target notes 017 and 039 are both areas of species-rich grassland that merit further survey.
- Target note 011 is an area of Semi-improved Neutral Grassland with marshy areas that also has Anthills present.

In addition to the Target Noted areas identified for further survey (see Appendix 1), it is **recommended that all the areas listed in section 3.1 are subject to further detailed** survey if likely to be affected by development. Such areas may also warrant protection with buffer zones to reduce any potential impacts.

APPENDICES
Appendix 1 – Target Notes
Appendix 2 - Phase 1 Codes

MAPS

- Figure 1. Phase 1 Map**
- Figure 2. Hedgerow Condition**
- Figure 3. Target Notes**
- Figure 4. Designated Sites**
- Figure 5. Recommended Retention Features**
- Figure 6. Aerial Photo**

B&NES SDA Surveys 2013

Weston

Figure 1: Phase 1 Map

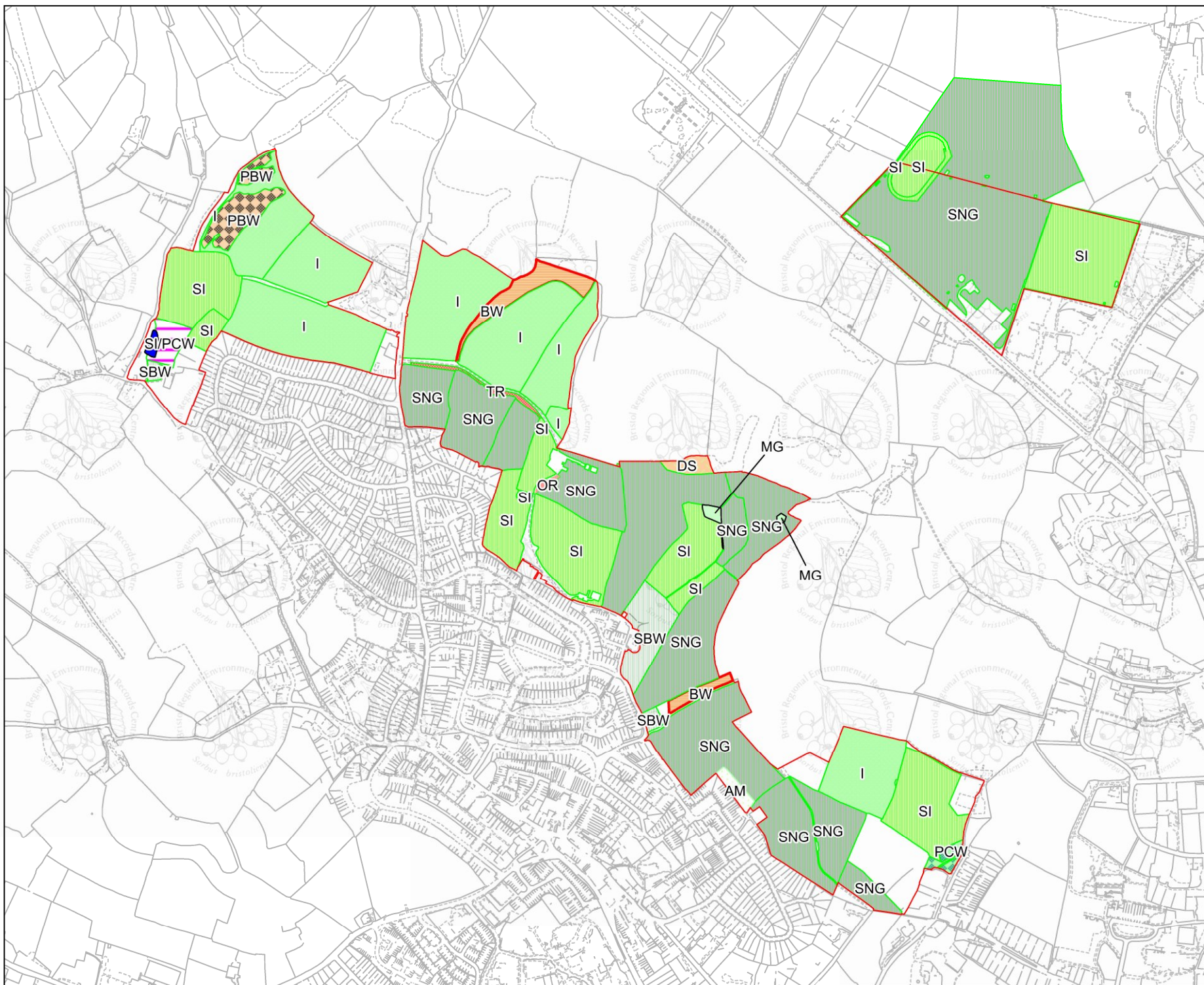


Compiled by BRERC
on 15/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



**B&NES
SDA Surveys
2013**

Weston

**Figure 2:
Hedgerow
Condition**



Compiled by BRERC
on 05/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



Hedgerows with 7 or more Important Woody Species



Hedgerows with 6 or fewer Important Woody Species



B&NES SDA Surveys 2013

Weston

Figure 3: Target Notes

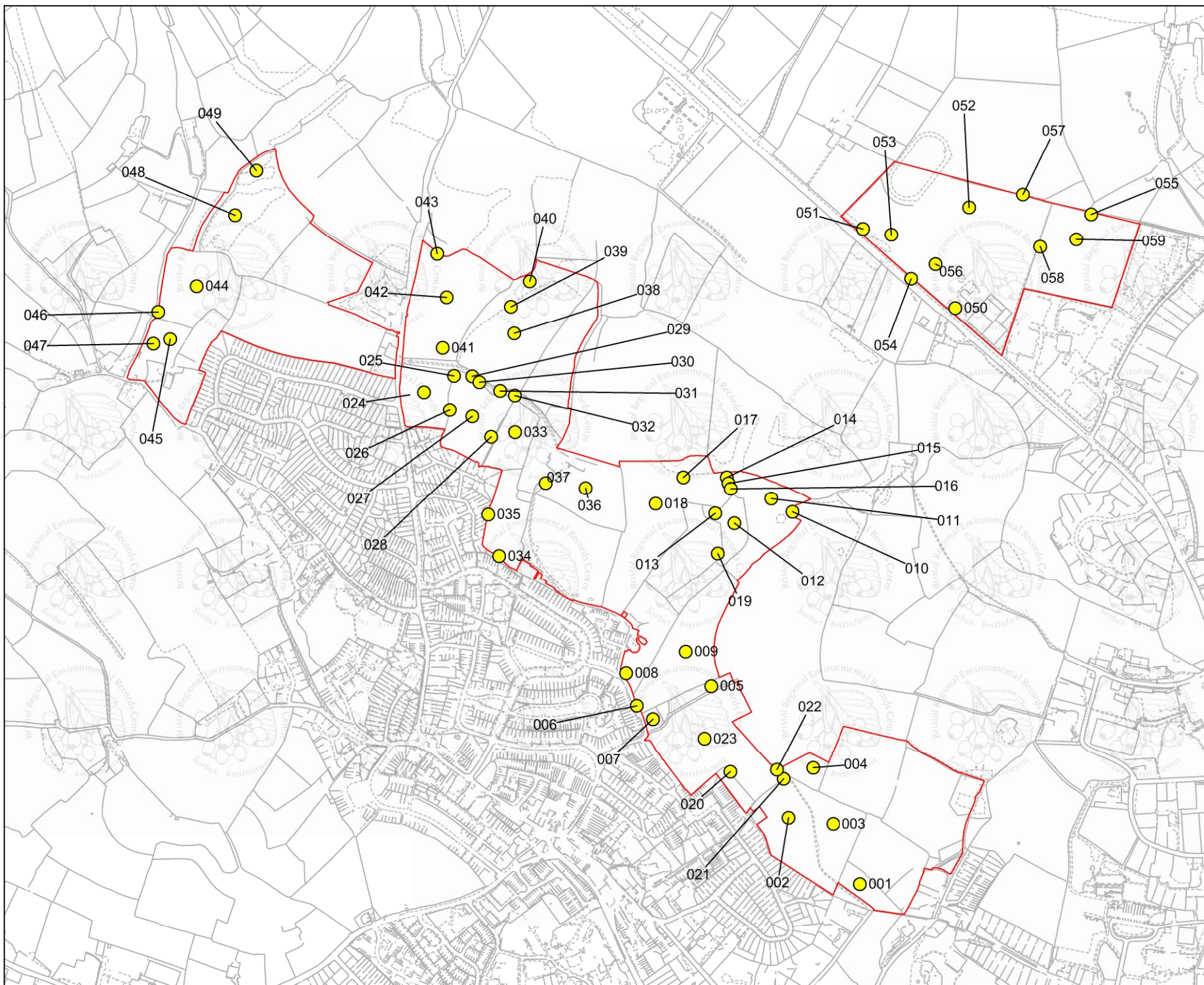


Compiled by BRERC
on 15/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



**B&NES
SDA Surveys
2013**

Weston

**Figure 4:
Designated
Sites**

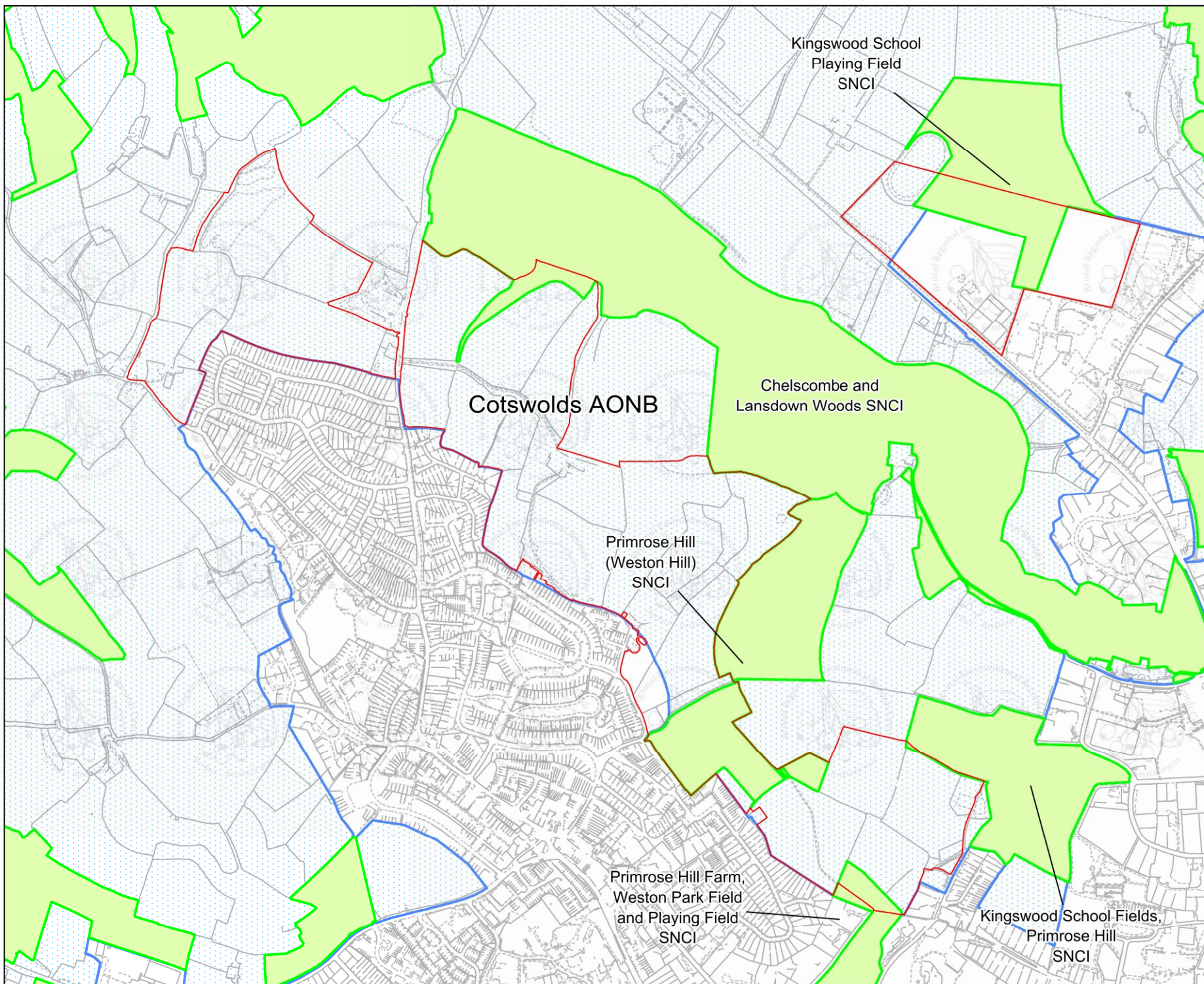


Compiled by BRERC
on 15/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



**B&NES
SDA Surveys
2013**

Weston

**Figure 5:
Recommended
Retention
Features**

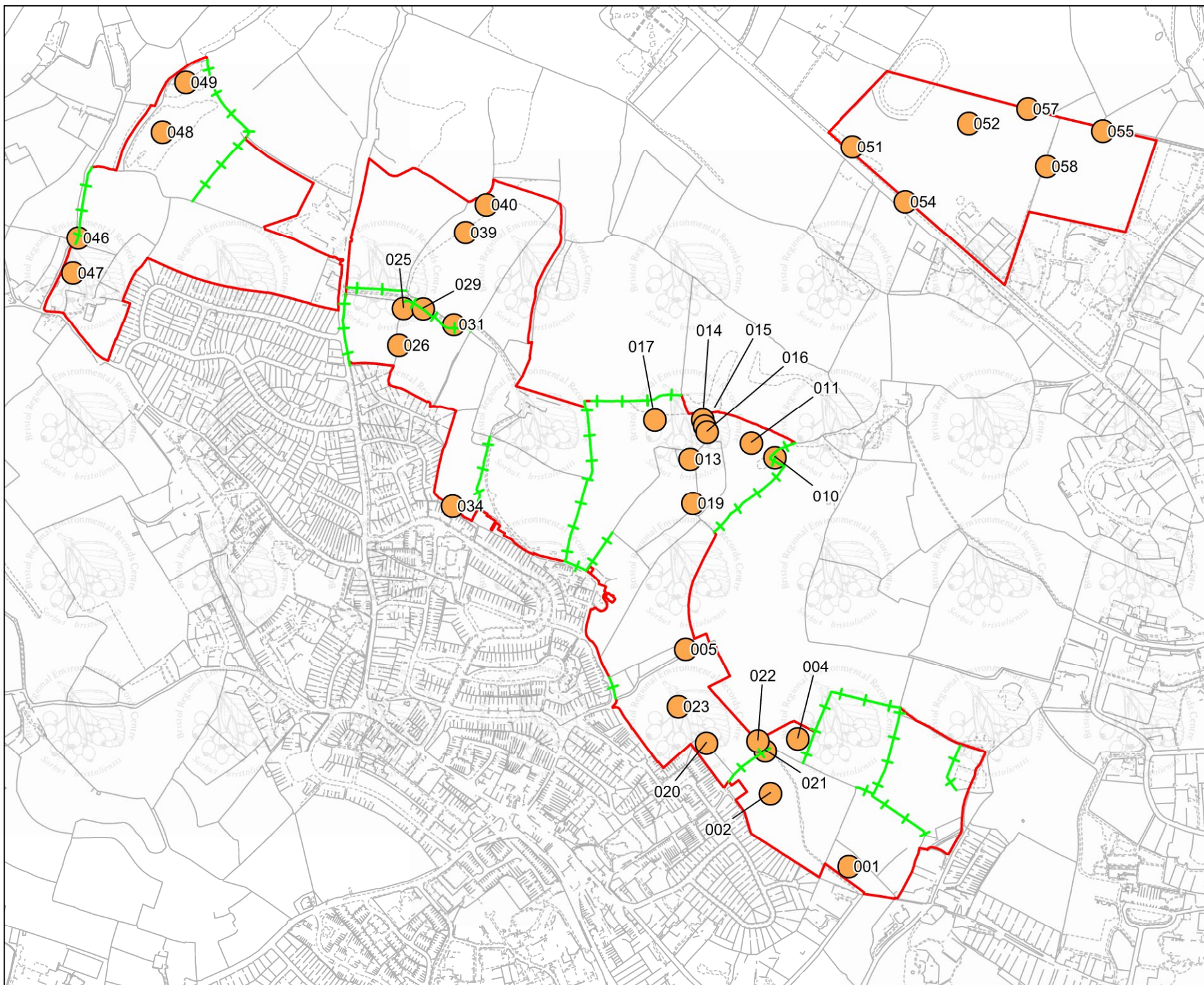


Compiled by BRERC
on 15/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



**B&NES
SDA Surveys
2013**

Weston

**Figure 4:
Designated
Sites**

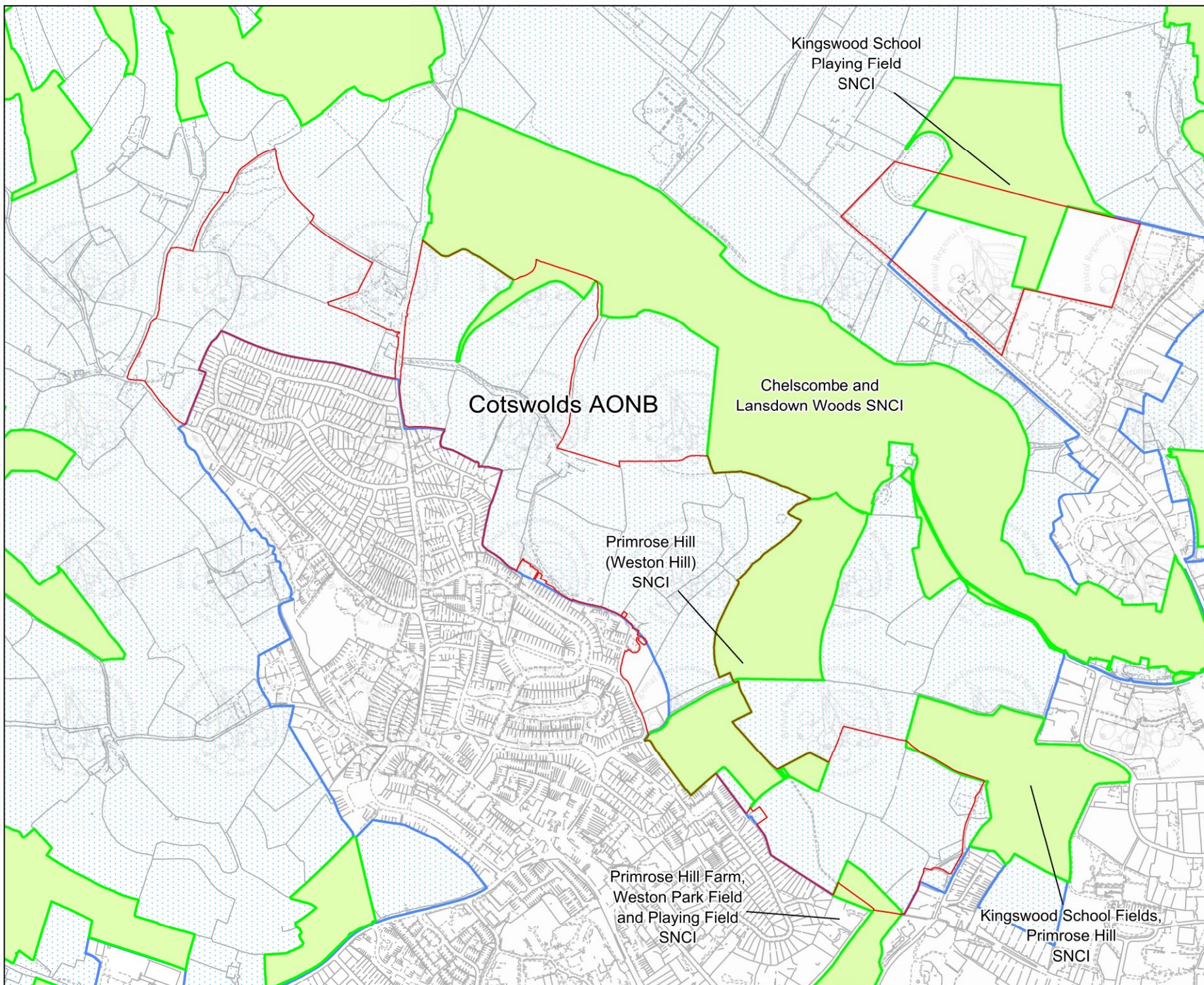


Compiled by BRERC
on 15/07/2013

© Crown copyright and database
rights 2013 Ordnance Survey
100023406

Aerial Photography © Imagery
Copyright Getmapping PLC, 2008

BRERC
Third Floor
Bristol Central Library
College Green
Bristol, BS1 5TL



Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
001	ST73566631	06/06/2013	East of Lansdown Lane, Weston	SNG	Uncut meadow. Overall SNG with <i>Dactylis glomerata</i> , <i>Alopecurus pratensis</i> , <i>Festuca rubra</i> , <i>Anthoxanthum odoratum</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Lotus corniculatus</i> , <i>Lathyrus pratensis</i> , <i>Ranunculus acris</i> , <i>Rumex acetosa</i> , <i>Carex hirta</i> . Anthills (<i>Lasius niger</i>) Possible Lowland Meadow Priority Habitat Part of Primrose Hill Farm SNCI	Y
002	ST73406646	06/06/2013	East of Lansdown Lane, Weston	SNG	Uncut meadow. SNG with <i>Dactylis glomerata</i> , <i>Alopecurus pratensis</i> , <i>Cynosurus cristatus</i> , <i>Festuca rubra</i> , <i>Anthoxanthum odoratum</i> , <i>Arrhenatherum elatius</i> , <i>Avenula pratensis</i> , <i>Plantago lanceolata</i> , <i>Lotus corniculatus</i> , <i>Lathyrus pratensis</i> , <i>Ranunculus acris</i> , <i>Trifolium pratense</i> , <i>Conopodium majus</i> , <i>Rumex acetosa</i> . Possible Lowland Meadow Priority Habitat	Y
003	ST73506645	06/06/2013	East of Lansdown Lane, Weston	SNG	Uncut meadow. Swifts overhead (AVON BAP)	
004	ST73456658	06/06/2013	East of Lansdown Lane, Weston	CG	Calcareous Grassland on 1985 Phase 1 survey. Wessex Water covered reservoir. Not surveyed (inaccessible). Part of Primrose Hill SNCI .	Y
005	ST73226676	06/06/2013	East of Lansdown Lane, Weston	BW	Probable Lowland Mixed Deciduous Woodland Priority Habitat . Canopy: Ash, Wych Elm . Understorey: Hazel, Field Maple, Elder, Holly. Ground Flora: <i>Mercurialis perennis</i> , <i>Phyllitis scolopendrium</i> , <i>Geranium robertianum</i> .	Y
006	ST73056672	06/06/2013	East of Lansdown Lane, Weston		Slow-worm (UK BAP) Dead on road.	
007	ST73096669	06/06/2013	East of Lansdown Lane, Weston	OR	Old Orchard with at least one Apple tree. Other non-orchard trees also present.	Y
008	ST73036679	06/06/2013	East of Lansdown Lane, Weston	FM/Hedgerow	Recently felled hedgerow and woodland. Hedgerow ancient with good ground flora (<i>Mercurialis perennis</i> and <i>Brachypodium sylvaticum</i>), mature trees (Ash, Poplar) and regenerating woody species (<i>Cornus sanguinea</i> etc)	Y
009	ST73166684	13/06/2013	East of Lansdown Lane, Weston	SNG	Tall uncut meadow. SNG with <i>Dactylis glomerata</i> , <i>Alopecurus pratensis</i> , <i>Cynosurus cristatus</i> , <i>Anthoxanthum odoratum</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Ranunculus acris</i> , <i>Trifolium pratense</i> , <i>Rumex acetosa</i> , <i>Lathyrus pratensis</i> .	

Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
010	ST73406716	13/06/2013	East of Lansdown Lane, Weston	RW/BW	Stream with tufa deposits flows under woodland canopy (<i>Quercus robur</i> , <i>Fraxinus excelsior</i> , <i>Ulmus glabra</i>). Marginal vegetation inc. <i>Phyllitis scolopendrium</i> , <i>Juncus inflexus</i> , <i>Veronica beccabunga</i> and <i>Scrophularia auriculata</i> . Possible UK BAP Priority Habitat: Rivers and streams	Y
011	ST73366719	13/06/2013	East of Lansdown Lane, Weston	SNG/MG	Cattle-grazed pasture. SNG with <i>Dactylis glomerata</i> , <i>Agrostis tenuis</i> , <i>Festuca rubra</i> , <i>Anthoxanthum odoratum</i> , <i>Bromus hordaceus</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Lotus corniculatus</i> , <i>Ranunculus acris</i> . Anthills. Marshy areas with <i>Juncus inflexus</i> , <i>Veronica beccabunga</i> .	
012	ST73276713	13/06/2013	East of Lansdown Lane, Weston	SNG	Small cattle-grazed pasture with <i>Dactylis glomerata</i> , <i>Agrostis tenuis</i> , <i>Festuca rubra</i> , <i>Anthoxanthum odoratum</i> , <i>Alopecurus pratensis</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Ranunculus acris</i> .	
013	ST73236715	13/06/2013	East of Lansdown Lane, Weston	MG/SS/TR	Marshy and species-rich grassland with <i>Juncus inflexus</i> , <i>Veronica beccabunga</i> , <i>Hypericum tetrapterum</i> , <i>Senecio erucifolius</i> , <i>Lotus corniculatus</i> . Scrub and tall ruderal species also present.	Y
014	ST73266723	13/06/2013	East of Lansdown Lane, Weston		Veteran Field Maple in gappy hedgerow	
015	ST73266722	13/06/2013	East of Lansdown Lane, Weston		Veteran Field Maple in gappy hedgerow	
016	ST73266721	13/06/2013	East of Lansdown Lane, Weston		Veteran Ash with hollow trunk in gappy hedgerow. CBH = 4.5m.	Y
017	ST73166723	13/06/2013	East of Lansdown Lane, Weston	SCG/SNG	Species-rich grassland on steep slope with <i>Dactylis glomerata</i> , <i>Festuca rubra</i> , <i>Anthoxanthum odoratum</i> , <i>Plantago lanceolata</i> , <i>Lotus corniculatus</i> , <i>Sanguisorba minor</i> , <i>Ononis repens</i> , <i>Hypochaeris radicata</i> . Anthills (<i>Lasius flavus</i>).	Y
018	ST73096717	13/06/2013	East of Lansdown Lane, Weston	SNG/MG	Marshy area with <i>Juncus inflexus</i> and <i>Rorippa nasturtium-aquaticum</i>	Y
019	ST73236706	24/06/2013	East of Lansdown Lane, Weston		mature <i>Quercus robur</i>	

Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
020	ST73266657	24/06/2013	East of Lansdown Lane, Weston		Veteran <i>Quercus robur</i>	
021	ST73386656	24/06/2013	East of Lansdown Lane, Weston		Veteran Ash	
022	ST73376657	24/06/2013	East of Lansdown Lane, Weston		Veteran coppiced Field Maple	
023	ST73216664	24/06/2013	East of Lansdown Lane, Weston	SNG	Field split into cattle-grazed pasture (NE) and tall uncut meadow (SW). Overall SNG with <i>Dactylis glomerata</i> , <i>Cynosurus cristatus</i> , <i>Alopecurus pratensis</i> , <i>Anthoxanthum odoratum</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Lathyrus pratensis</i> , <i>Ranunculus acris</i> , <i>Leucanthemum vulgare</i> , <i>Prunella vulgaris</i> , <i>Rumex acetosa</i> . Part of Primrose Hill SNCI .	Y
024	ST72546754	24/06/2013	East of Lansdown Lane, Weston	SNG	Tall uncut meadow with <i>Dactylis glomerata</i> , <i>Cynosurus cristatus</i> , <i>Bromus hordaceus</i> , <i>Anthoxanthum odoratum</i> , <i>Arrhenatherum elatius</i> , <i>Plantago lanceolata</i> , <i>Ranunculus acris</i> , <i>Prunella vulgaris</i> , <i>Hypochaeris radicata</i> , <i>Trifolium pratense</i>	
025	ST72646746	24/06/2013	East of Lansdown Lane, Weston		Veteran Ash . Hollow with split trunk.	Y
026	ST72636739	24/06/2013	East of Lansdown Lane, Weston		Veteran Field Maple	
027	ST72686737	24/06/2013	East of Lansdown Lane, Weston	SNG	Cattle-grazed pasture with <i>Dactylis glomerata</i> , <i>Cynosurus cristatus</i> , <i>Bromus hordaceus</i> , <i>Prunella vulgaris</i> , <i>Hypochaeris radicata</i> , <i>Trifolium pratense</i>	
028	ST72726733	24/06/2013	East of Lansdown Lane, Weston		Marshy area with <i>Rorippa nasturtium-aquaticum</i> and <i>Veronica beccabunga</i>	Y
029	ST72686746	24/06/2013	East of Lansdown Lane, Weston		Veteran coppiced Field Maple	
030	ST72696745	24/06/2013	East of Lansdown Lane, Weston		Veteran coppiced Field Maple	

Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
031	ST72746743	24/06/2013	East of Lansdown Lane, Weston		Veteran Ash pollard hollow with rot holes	Y
032	ST72786742	24/06/2013	East of Lansdown Lane, Weston		<i>Salix fragilis</i> x3 associated with ditch and running water	Y
033	ST72786734	24/06/2013	East of Lansdown Lane, Weston	SNG	Cattle-grazed pasture with <i>Dactylis glomerata</i> , <i>Cynosurus cristatus</i> , <i>Prunella vulgaris</i> , <i>Trifolium pratense</i>	
034	ST72746706	24/06/2013	East of Lansdown Lane, Weston		Veteran coppiced Field Maple	
035	ST72716715	24/06/2013	East of Lansdown Lane, Weston		Large coppiced Ash. Possibly veteran.	
036	ST72946721	13/06/2013	East of Lansdown Lane, Weston	SNG	Sheep-grazed pasture with <i>Dactylis glomerata</i> , <i>Cynosurus cristatus</i> , <i>Bromus hordaceus</i> , <i>Agrostis tenuis</i> , <i>Prunella vulgaris</i> , <i>Achillea millefolium</i> , <i>Ranunculus bulbosus</i> , <i>Plantago lanceolata</i> , <i>Trifolium pratense</i> , <i>Rumex acetosa</i>	
037	ST72846722	13/06/2013	East of Lansdown Lane, Weston	OR	Newly planted Orchard with herb-rich grassland inc <i>Lotus corniculatus</i> , <i>Plantago lanceolata</i> .	
038	ST72776756	13/06/2013	East of Lansdown Lane, Weston	I	Former Arable field now managed as Hay Meadow with abundant <i>Lolium perenne</i> and arable weeds such as <i>Papaver rhoeas</i>	
039	ST72776722	13/06/2013	East of Lansdown Lane, Weston	CG	Species-rich field margin with <i>Bromopsis erectus</i> , <i>Lotus corniculatus</i> , <i>Lathyrus pratensis</i> , <i>Leontodon hispidus</i> , <i>Galium mollugo</i> etc	Y
040	ST72816768	13/06/2013	East of Lansdown Lane, Weston	BW	Probable Lowland Mixed Deciduous Woodland or Upland Mixed Ashwood Priority Habitat . Canopy: Ash. Understorey: Hawthorn, Bramble, Dog Rose. Forms part of Chelscombe and Lansdown Woods SNCI .	Y
041	ST72616753	24/06/2013	East of Lansdown Lane, Weston	I	Large colony (20+ flower spikes) of Common Broomrape <i>Orobanche minor</i>	
042	ST72626764	24/06/2013	East of Lansdown Lane, Weston		Swallows (AVON BAP) feeding in field.	

Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
043	ST72606774	24/06/2013	East of Lansdown Lane, Weston	SNG	Species-rich field margin with <i>Lotus corniculatus</i> , <i>Daucus carota</i> etc	Y
044	ST72056767	24/06/2013	East of Lansdown Lane, Weston	SI	Sheep-grazed pasture with <i>Lolium perenne</i> , <i>Dactylis glomerata</i> , <i>Anthoxanthum odoratum</i> , <i>Cynosurus cristatus</i> , <i>Bromus hordaceus</i> , <i>Trifolium pratense</i> , <i>Rumex acetosa</i> but frequent <i>Urtica dioica</i> and <i>Cirsium arvense</i> . Swallows (AVON BAP) feeding in field.	
045	ST71996755	24/06/2013	East of Lansdown Lane, Weston	SI/PCW	Former meadow with old Apple tree, scrub and block of new Plantation Coniferous Woodland (Norway Spruce)	Y
046	ST71976761	24/06/2013	East of Lansdown Lane, Weston		Veteran Alder (<i>Alnus glutinosa</i>) growing alongside small stream behind hedgerow.	Y
047	ST71966754	24/06/2013	East of Lansdown Lane, Weston	SW	Large pond fed by small fast-flowing stream. Both pond and stream could meet criteria for UK BAP Priority Habitats (Pond and Stream)	Y
048	ST72146783	24/06/2013	East of Lansdown Lane, Weston	PBW	Recently established broad-leaved woodland. Potentially Lowland Mixed Deciduous Woodland Priority Habitat	Y
049	ST72196793	24/06/2013	East of Lansdown Lane, Weston	PBW	Recently established (c2005-2008) broad-leaved woodland. Potentially Lowland Mixed Deciduous Woodland Priority Habitat	Y
050	ST73776762	13/06/2013	Playing Fields north of Lansdown Road, Weston	SBW	Plantation Woodland (Common Lime, Sycamore, Horse Chestnut, Beech) with ground flora inc <i>Geranium robertianum</i> , <i>Anthriscus sylvestris</i> etc.	
051	ST73566780	13/06/2013	Playing Fields north of Lansdown Road, Weston	SMW	Belt of mixed woodland with mature Poplar, Wych Elm , Sycamore and Pine. Surrounded by Tall Ruderal vegetation inc <i>Urtica dioica</i> , <i>Heracleum sphondylium</i> , <i>Stachys sylvatica</i> , <i>Arrhenatherum elatius</i> and <i>Leucanthemum vulgare</i> .	Y
052	ST73806785	13/06/2013	Playing Fields north of Lansdown Road, Weston	SNG/SCG	Moderately species rich amenity grassland with <i>Ranunculus bulbosus</i> , <i>Trifolium pratense</i> , <i>Hypochaeris radicata</i> , <i>Plantago lanceolata</i> , <i>Achillea millefolium</i> , <i>Galium mollugo</i> and <i>Galium verum</i> . Forms part of Kingswood School Playing Field SNCI . Formerly Unimproved Calcareous Grassland with Green-winged Orchid and Yellow-rattle reported.	Y

Appendix 1: Weston Target Notes

Target Note Number	Grid Ref	Date	Site name	Habitat etc.	Notes	Further survey required
053	ST73636778	13/06/2013	Playing Fields north of Lansdown Road, Weston	SNG	Tall uncut grassland with <i>Dactylis glomerata</i> , <i>Anthoxanthum odoratum</i> , <i>Trifolium pratense</i> , <i>Plantago lanceolata</i> , <i>Rumex acetosa</i> , <i>Leucanthemum vulgare</i> , <i>Ranunculus acris</i>	Y
054	ST73676768	13/06/2013	Playing Fields north of Lansdown Road, Weston	PMW	Drystone Wall with line of mature trees inc Larch, Sycamore, Beech and Norway Maple.	Y
055	ST74086783	13/06/2013	Playing Fields north of Lansdown Road, Weston	PBW	5m wide belt of plantation woodland alongside drystone wall. Mature trees inc Beech and Sycamore with understorey of Hawthorn, Elder and Holly. Ground flora inc <i>Allium ursinum</i> , <i>Galium odoratum</i> and <i>Geranium robertianum</i>	Y
056	ST73736772	13/06/2013	Playing Fields north of Lansdown Road, Weston		Swallows (Avon BAP) (x12) feeding above playing fields	
057	ST73936788	13/06/2013	Playing Fields north of Lansdown Road, Weston	Drystone Wall	Drystone Wall (Oolitic limestone) with abundant epiphytic lichens inc <i>Aspicilia calcarea</i> . Forms part of Kingswood School Playing Field SNCI .	Y
058	ST73976776	13/06/2013	Playing Fields north of Lansdown Road, Weston	Drystone Wall	Drystone Wall and line of mature trees (Beech, Sycamore) with some Bramble. Forms part of Kingswood School Playing Field SNCI .	Y
059	ST74056777	13/06/2013	Playing Fields north of Lansdown Road, Weston	SI	Mown sports pitch with <i>Lolium perenne</i> , <i>Poa annua</i> , <i>Bellis perennis</i> , <i>Plantago lanceolata</i> , <i>Cerastium fontanum</i> and <i>Ranunculus bulbosus</i> . Mistle Thrush (Avon BAP) feeding on pitch. Western half is part of Kingswood School Playing Field SNCI .	Y

Appendix 2. Phase 1 Codes

Code	Habitat classification	Code	Habitat classification	Code	Habitat classification
A	Cultivated/disturbed land, arable	F	Fence	RWD	Running water, dystrophic
AC	Natural inland cliff, acid / neutral	FB	Recently felled woodland: broad-leaved	RWE	Running water, eutrophic
ADH	Dry dwarf shrub heath, acid	FC	Recently felled woodland: coniferous	RWM	Running water, mesotrophic
AF	Acid / neutral flush / spring	FM	Recently felled woodland: mixed	RWO	Running water, oligotrophic
AG	Acid grassland unimproved	FPM	Flood plain fen	S	Artificial spoil
AM	Cultivated/disturbed land, amenity grassland	Ga	Intertidal green algal beds	SAG	Acid grassland semi-improved
AR	Other rock exposure, acid / neutral	H	Hedge, intact, native species poor	SB	Bracken scattered
AS	Natural scree, acid / neutral	H-	Defunct hedge, native species poor	SBW	Parkland / scattered trees, broad-leaved
B	Water, brackish (includes saline lagoons)	HC	Maritime hard cliff	SC	Maritime soft cliff
Ba	Intertidal brown algal beds	HT	Hedge and trees, native species poor	SCG	Calcareous grassland semi improved
BB	Blanket bog	I	Improved grassland	SCW	Parkland scattered trees: coniferous
BC	Natural inland cliff, basic	LH	Lichen / bryophyte heath	SD	Swamp, single species dominant
BDH	Dry dwarf shrub heath, basic	LP	Limestone pavement	SG+target note	Maritime coastal grassland
BF	Basic flush / spring	M	Water, mesotrophic	SH+target note	Maritime coastal heathland
BG	Bare ground	MG	Marsh / marshy grassland	shaded black	Built up area - buildings
BM	Basin mire	MH	Montane heath / dwarf herb	SI	Poor semi improved grassland
BP	Broadleaved parkland / scattered trees	MI	Artificial mine	SMG	Semi natural marshy grassland
BR	Other rock exposure, basic	MP	Mixed plantation	SMW	Parkland scattered trees: mixed
BS	Natural scree, basic	MV	Marginal / inundation, marginal	SNG	Neutral grassland semi improved
BW	Broadleaved woodland	MW	Mixed semi-natural	SP	Swamp
C	Water, marl / tufa	NG	Neutral grassland unimproved	SS	Scrub scattered
CA	Cave	NR	Other herb & fern, non-ruderal	SSM	Saltmarsh scattered plants
CB	Bracken, continuous	O	Water, oligotrophic	SW	Standing water
CG	Calcareous grassland unimproved	OD	Sand-dune, open dune	SWALL	Built up area - sea wall
CP	Parkland/scattered trees, coniferous	P	Bare peat	SWB	Standing water, brackish
CS	Built up area - caravan site	PBW	Broadleaved plantation	SWC	Standing water, marl
CW	Coniferous, semi-natural	PCW	Coniferous plantation	SWD	Standing water, dystrophic
D	Water, dystrophic	PH	Hedges intact or defunct, species poor	SWE	Standing water, eutrophic
DB	Dense bracken	PHT	Hedges with trees, species poor	SWM	Standing water, mesotrophic
DD	Dry ditch	PMW	Mixed plantation	SWO	Standing water, oligotrophic
DG	Sand-dune, dune grassland	Q	Artificial quarry	TR	Other herb & fern, tall ruderal
DGM	Dry heath / acid grassland mosaic	R	Artificial refuse-tip	TS	Tall swamp
DH	Sand-dune, dune heath	RB	Raised bog	VM	Valley mire
DS	Scrub dense / continuous	RH	Hedge, intact, native species rich	W	Wall
DSM	Saltmarsh dense / continuous	RH	Hedges intact or defunct, species rich	WB	Wet modified bog
DW	Sand-dune, dune slack	RH-	Defunct hedge, native species rich	WGM	Wet heath / acid grassland mosaic
DX	Sand-dune, dune scrub	RHT	Hedges with trees, species rich	WH	Wet dwarf shrub heath
E	Water, eutrophic	RHT	Hedge and trees, native species rich	X	Boundary removed
EB	Earth bank	RWB	Running water, brackish	Zo	Intertidal <i>Zostera</i> beds
ESP	Cultivated / disturbed land, ephemeral / short	RWC	Running water, marl		