



Brislington Meadows, Bristol

ECOLOGICAL IMPACT ASSESSMENT A

Ecological Desk Study

7507.20.039[2]

March 2022

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1.0 Introduction

- 1.1 The Environment Partnership (TEP) was commissioned in July 2020, by Campbell Reith on behalf of Homes England, to complete an Ecological Impact Assessment (EcIA) for the site known as Brislington Meadows (hereafter referred to as 'the site').
- 1.2 Prior to TEP's appointment, WSP completed a Preliminary Ecological Appraisal (PEA) in September 2019 for the site on behalf of Homes England to inform a pre-planning application (ref 19/05220/PREAPP). As part of the PEA, WSP completed an ecological desk-study in September 2019 which included a data request with the Bristol Region Environmental Records Centre (BRERC). This data request returned notable and non-notable species records and data relating to non-statutory local wildlife sites within 2km of the site.
- 1.3 Subsequent to TEP's appointment, the same data provided by BRERC to WSP were provided by BRERC to TEP to inform the EcIA. This data has been reviewed and reassessed by TEP in consideration of various factors, including a change (reduction) to the application boundary for the site and since the PEA was completed.
- 1.4 The central grid reference of the site is approximately ST62637112 and the location of the site is shown in Figure 1.

Figure 1: Site Location



Planning Background

- 1.5 The site is within the administrative area of Bristol City Council (BCC) and is allocated by Policy SA1 (Ref BSA1201) for 300 homes in BCC's Site Allocations and Development Management Policies Local Plan, adopted July 2014 (the Local Plan).
- 1.6 In 2019, Homes England was approached by Bristol City Council (BCC) to acquire the site to facilitate development, progress for which had stalled between the multiple previous landowners.
- 1.7 The site was subject to a pre-planning application to Bristol City Council (BCC) in 2019, which was supported by the PEA completed by WSP in September 2019.
- 1.8 Homes England purchased the site in March 2020 and TEP was appointed as part of a multi-disciplinary team to progress an Outline Planning Application.
- 1.9 Responses to the pre-planning application received in August 2020 from BCC Nature Conservation Officer Dr Nick Michael and further clarifications discussed with Dr Nick Michael following TEP's appointment to the scheme were used to inform and update the scope of further ecological surveys in support of the EcIA.
- 1.10 BCC declared a Climate Emergency in November 2018 and subsequently declared an Ecological Emergency in February 2020.
- 1.11 In April 2021, citing the Ecological Emergency, the elected Mayor of Bristol stated during his successful re-election campaign that no houses would be built on the site.
- 1.12 A motion was passed by BCC in September 2021 to protect the Green Belt and Bristol City's remaining Green Spaces.
- 1.13 BCC has announced a review of its Local Plan. A draft new Local Plan is currently due to be published for consultation in 2022, with examination by planning inspectorate anticipated in spring-summer 2023 and subsequent adoption anticipated early 2024.

2.0 Method

Scope and Zones of Influence

- 2.1 The Ecological Zone of Influence (EZOI) is an area defined by the ecological assessment within which valued ecological features may be subject to significant biophysical changes as a consequence of the proposed development under assessment.
- 2.2 For the purposes of supporting the EclA for Brislington Meadows, preliminary EZOI within which ecological features were searched for as part of this desk study were varied according to the geo-spatial and/or legal significance of the feature.
- 2.3 Table 1 summarises the scope and the preliminary ZOIs applied for this desk study. The preliminary EZOIs were applied by extending search radii of the respective distances from the site boundary.

Table 1: Scope and Preliminary Ecological Zones of Influence

Scope		EZOI (Search Radius)
Statutory wildlife sites	Ramsar sites Proposed Ramsar sites; National Sites Network, comprising: • Special Areas of Conservation (SAC); • Possible SAC; • SAC with marine components • Special Protection Areas (SPA); • Potential SPA; • Marine Conservation Zones.	10km from site boundary
	Sites of Special Scientific Interest (SSSI) National Parks National Nature Reserves (NNR) Marine Nature Reserves (MNR)	5km from site boundary
	Local Nature Reserves (LNR) Country Parks	2km from site boundary
Non-statutory wildlife sites	Sites of Nature Conservation Importance (SNCI) Bristol Wildlife Network Sites (BWNS) Local Wildlife Corridors	2km from site boundary
Notable habitats	Ancient Woodland Habitats of principal importance Main rivers Local Ecological Networks (where applicable) Ecological / Biodiversity Opportunity Areas (where applicable)	2km from site boundary

Scope		EZOI (Search Radius)
Protected species	Bat records Other protected or notable species records ¹ Invasive species Non-notable species records	2km from site boundary
	Protected species licences granted by Natural England	2km from site boundary
	Great crested newt survey pond records (2017 – 2019) held by Natural England	1km from site boundary

Data Gathering

2.4 Information regarding known or potential ecological features, including wildlife sites, notable habitats and protected or notable species were collated from the following sources:

- Bristol City Council Nature Conservation Officer – consultation to confirm response to pre-planning application ref 19/05220/PREAPP;
- Natural England (via www.magic.gov.uk and www.naturalengland.org.uk);
- Woodland Trust Ancient Tree registry²;
- Bristol Regional Environmental Records Centre (BRERC);
- Bristol City Mayor's Climate Emergency Action Plan 2019³;
- Bristol City Council land allocations and relevant policies⁴;
- Bristol Environment Mapping⁵;
- Bristol Biodiversity Action Plan⁶;
- One City Ecological Emergency Strategy⁷;
- Bristol City Council Ecological Emergency Action Plan 2021-2025⁸;

1 Notable and protected species records may include those listed under any of the following:

- Protected species listed under Schedule 2 (animals) or Schedule 5 (plants) under the Conservation of Habitats and Species Regulations 2017 (EPS);
- Protected bird species under Schedule 1 of the Wildlife and Countryside Act 1981, as amended (WCA1);
- Protected animal species under Schedule 5 of the Wildlife and Countryside Act 1981, as amended (WCA5);
- Protected plant species under Schedule 8 of the Wildlife and Countryside Act 1981, as amended (WCA8);
- Invasive non-native plant species under Schedule 9 of the Wildlife and Countryside Act 1981, as amended (WCA9);
- Invasive Alien Species (Enforcement and Permitting) Order 2019 (IAS);
- Protection of Badgers Act 1992 (PBA);
- Species of principal importance (SPI) listed by requirements under Section 41 of the Natural Environment and Rural Communities (NERC) Act 2006;
- Red and Amber listed Birds of Conservation Concern (BRd/BAm); and
- Local Biodiversity Action Plan Species (LBAP).

2 <https://ati.woodlandtrust.org.uk/>

3 Bristol City Council [Mayor's Climate Emergency Action Plan](#)

4 Bristol City Council, Bristol Local Plan [Site Allocations and Development Management Policies Annex: Site Allocations Information Adopted July 2014](#)

5 Bristol City Council [Bristol Pinpoint](#)

6 Bristol City Council [Bristol Biodiversity Action Plan](#)

7 Bristol One City [Ecological Emergency Strategy 2020](#)

8 Bristol City Council [Ecological Emergency Action Plan 2021-2025](#)

- West of England Combined Authority (WECA) Joint Green Infrastructure Strategy 2020-2030 (May 2020)⁹;
- WECA Climate Emergency Action Plan (September 2020)¹⁰;
- West of England Nature Partnership Nature Recovery Network map¹¹;
- West of England Nature Partnership Ecosystems Network and Opportunity Maps¹²;
- Pre-existing reports for the site:
 - WSP (2019) Brislington Meadows Preliminary Ecological Appraisal Ref 70063012. Prepared for Homes England, October 2019;
 - WSP (2010) Brislington Meadows Breeding Bird Survey Report Ref 70063012 Prepared for Homes England, June 2020; and
 - WSP (2020) Brislington Meadows Botanical Technical Note 1 Prepared for Homes England, July 2020.

2.5 An absence of records does not indicate the absence of protected species from the search area.

9 West of England Combined Authority *Joint Green Infrastructure Strategy June 2020*

10 West of England Combined Authority *Climate Emergency Action Plan September 2020*

11 West of England Nature Partnership *Nature Recovery Network maps*

12 West of England Nature Partnership *Ecosystem Services maps*

3.0 Legislation, Policy and Guidance

Relevant Legislation

Bern Convention on the Conservation of European Wildlife & Natural Habitats

- 3.1 The Bern Convention¹³ was adopted in Switzerland in 1979 and came into force in the UK in 1982. The primary aims of the Convention are to ensure conservation and protection of wild plant and animal species and their natural habitats, particularly where this requires cooperation between contracting parties.
- 3.2 Appendix II of the Convention includes animal species (fauna) strictly protected under special legal and management conservation measures, including the ban on capturing, keeping, disturbance, deliberate killing, possession and sale. Appendix III includes a list of fauna protected under special conservation measures, including closed season and other measures of limited and regulated exploitation.
- 3.3 The obligations of the Convention are transposed in the UK into national law by means of the Wildlife and Countryside Act 1981 (WCA) (as amended)¹⁴.

Bonn Convention on Conservation of Migratory Wild Species

- 3.4 The Bonn Convention¹⁵ was adopted in Germany in 1979 and was ratified in the UK in 1985. It pertains to migratory species and those that regularly cross the political boundaries of countries. Appendix I of the Bonn Convention includes critically threatened species (those in danger of extinction) while Appendix II lists migratory species whose conservation status is unfavourable and which would benefit from coordinated conservation measures. A number of UK bird species are included within both Appendix I and II.
- 3.5 In Great Britain, the legal requirement for the strict protection of Appendix II species is provided by the WCA. Additionally, the Countryside and Rights of Way Act 2000¹⁶ (CROW) was enacted in England and Wales to strengthen the protection of certain species by increasing penalties and enforcement powers; and strengthened the protection of sites from damage caused by third parties.

EUROBATS Agreement

- 3.6 Under the Bonn Convention, the UK has ratified four legally binding Agreements. Relevant to bats is the Agreement on the Conservation of Populations of European Bats (EUROBATS)¹⁷, which came into force in the UK in 1994. This agreement recognises

13 Convention on the Conservation of European Wildlife and Natural Habitats. Bern, 19.IX.1979.

14 Wildlife and Countryside Act 1981, c.69. London: The Stationery Office. Available from: <https://www.legislation.gov.uk>

15 The Convention on the Conservation of Migratory Species of Wild Animals, Bonn 23 June 1979

16 Countryside and Rights of Way Act 2000, c.37. London: The Stationery Office. Available from: <https://www.legislation.gov.uk>

17 Agreement on the Conservation of Populations of European Bats, EUROBATS, 1991. London 4 December 1991

that endangered migratory species can only be properly protected if activities are carried out over the entire migratory range of the species, and it aims to protect all species of bats identified in Europe through legislation, education, conservation measures and international co-operation.

Conservation of Habitats and Species Regulations 2017, as amended by the Conservation of Habitats and Species (Amendments) (EU Exit) Regulations 2019

Protected Species

- 3.7 Species listed under Schedule 2 of the Conservation Regulations 2017¹⁸, referred to as 'European Protected Species' (EPS), including their breeding sites and resting places, are protected under Regulations 42 and 43. This makes it illegal to:
- Deliberately capture, injure or kill any such animal;
 - Deliberately disturb such an animal;
 - Deliberately take or destroy the eggs of such an animal; and
 - Damage or destroy a breeding site or resting place of such an animal.
- 3.8 Under Regulation 55 of the Conservation Regulations 2017 (as amended¹⁹), licences can be granted by Natural England in respect of development to permit activities that would otherwise be unlawful, providing that the following 'three tests' are passed, namely:
- The development is for reasons of overriding public interest (or other purpose prescribed by Regulation 55(2));
 - There is no satisfactory alternative (Regulation 55(9)(a)); and
 - The action authorised will not be detrimental to the maintenance of the population of the site concerned at a favourable conservation status in their natural range (Regulation 55(9)(b)).
- 3.9 Under Regulation 9(1) of the Conservation Regulations 2017 (as amended), competent authorities "must exercise their functions which are relevant to nature conservation... so as to secure compliance with the requirements of the Directives". Regulation 9(3) requires a competent authority, in exercising any of its function, to "have regard to the requirements of the Directives so far as they be affected by the exercise of those functions." Local planning authorities must therefore consider the above three 'tests' when determining if planning permission should be granted for developments likely to cause an offence under the Conservation Regulations.

Protected Sites

- 3.10 The Conservation Regulations 2017 (as amended) also deal with the assessment of potential impacts on sites of European nature conservation importance. Under

¹⁸ The Conservation of Habitats and Species Regulations 2017. SI 2017 No. 1012. London, The Stationary Office. Available from: <https://www.legislation.gov.uk>

¹⁹ The Conservation of Habitats and Species Regulations (Amendment) (EU Exit) Regulations 2019. SI 2019 No. 579. London, The Stationary Office. Available from: <https://www.legislation.gov.uk>

Regulations 63 and 64 of the Conservation Regulations 2017 (as amended), a series of steps and tests must be followed for plans or projects that could potentially affect a European site. The steps and tests set out within Regulations 63 and 64 are commonly referred to as the 'Habitats Regulations Assessment' (HRA) process.

- 3.11 All plans and projects (including planning applications) which are not directly connected with, or necessary for, the conservation management of a European site, require consideration of whether the plan or project is likely to have significant effects on that site. This consideration should consider the potential effects both of the plan/project itself and in combination with other plans or projects. Where an adverse effect on the site's integrity cannot be ruled out, and where there are no alternative solutions, the plan or project can only proceed if there are imperative reasons of over-riding public interest and if the necessary compensatory measures can be secured.

Wildlife and Countryside Act 1981 (as amended)

- 3.12 The Wildlife and Countryside Act 1981 (as amended) (WCA) is the major legal instrument for wildlife protection in the UK. In respect of habitats and flora, the WCA protects the most important habitats as Sites of Special Scientific Interest (SSSI).
- 3.13 In respect of birds, the WCA makes it an offence (with exception to species listed in Schedule 2) to intentionally kill, injure, or take any wild bird. It is also an offence to take, damage or destroy the nest of any wild bird while that nest is in use or being built and to take or destroy an egg of any wild bird.
- 3.14 Special penalties are available for offences related to birds listed in Schedule 1, for which there are additional offences of disturbing these birds at their nests, or their dependent young. The Secretary of State may also designate Areas of Special Protection (subject to exceptions) to provide further protection to birds. The WCA also prohibits certain methods of killing, injuring, or taking birds, restricts the sale and possession of captive bred birds, and sets standards for keeping birds in captivity.
- 3.15 The WCA also provides a national level of protection to specific native animals. For example, all UK bats and the hazel dormouse are listed in Schedule 5 of the WCA and, in addition to the provisions of the 2010 Regulations, these species therefore also afforded protection in respect of paragraph 9(4)(b) (disturbance while occupying a place or structure of shelter), paragraph 9(4)(c) (obstruction of access to a place or structure of shelter) and paragraph 9(5) (relating to possession and sale).
- 3.16 The WCA provides a level of protection to plants listed on Schedule 8 and makes it an offence to plant or otherwise cause to grow in the wild any plant that is included in Schedule 9.

Countryside and Rights of Way Act 2000

- 3.17 Part III of the Countryside and Rights of Way Act 2000 (CRoW) deals specifically with wildlife protection and nature conservation. It requires that Government Departments have regard for the conservation of biodiversity, in accordance with the Convention on

Biological Diversity²⁰. In addition, it requires that The Secretary of State publishes a list of living organisms and habitat types that are considered to be of principal importance in conserving biodiversity.

- 3.18 CRow also amends the WCA, expanding the terms of offences to include reckless activity. It increases the legal protection of threatened species, by also making it an offence to “recklessly” obstruct access to a sheltering place used by an animal listed in Schedule 5 of the WCA or “recklessly” disturb an animal occupying such a structure or place.

Natural Environment and Rural Communities Act 2006

- 3.19 The Natural Environment and Rural Communities Act 2006²¹ (NERC) imposes a duty on all public bodies to have regard for biodiversity conservation when carrying out their functions. This extends the duty imposed upon Government and Ministers by CRow.
- 3.20 Section 41 of the NERC Act provides for the establishment of a list of habitat and species that are considered to be of “*principal importance for the for the purpose of conserving biodiversity*” and for which biodiversity conservation should be prioritised.

Hedgerow Regulations 1997 (as amended)

- 3.21 Important hedgerows are protected from removal by the Hedgerows Regulations²². Regulation 3 defines the hedgerows to which the Regulations apply. Regulation 4 sets out the criteria for identifying “important hedgerows” including ecological, landscape or historical/cultural reasons. Under the Hedgerow Regulations it is against the law to remove or destroy certain hedgerows without permission from the local planning authority. Works to “important hedgerows” are exempt under the Hedgerow Regulations if planning consent is granted which allows their removal.
- 3.22 The identification of important hedgerows also provides an additional means to value hedgerows aside from their botanical value (e.g. species richness) as the assessment of importance also includes characteristics relating to maturity and structure (e.g. associated features, connectivity, integrity) which will affect the functional value of the hedgerow.

Protection of Badgers Act 1992

- 3.23 Badgers and their setts receive statutory protection under the Protection of Badgers Act 1992²³ (PBA). This makes it an offence to wilfully kill, injure, take, possess or cruelly ill-treat a badger, or to attempt to do so; or to intentionally or recklessly interfere with a sett.
- 3.24 Sett interference includes disturbing badgers whilst they are occupying a sett, as well as damaging or destroying a sett or obstructing access to it. A badger sett is defined in the

20 Convention on Biological Diversity, Adopted on June 5, 1992 at Rio de Janeiro.

21 Natural Environment and Rural Communities Act 2006 c.16 London, The Stationary Office. Available from: <https://www.legislation.gov.uk>

22 The Hedgerow Regulations 1997. SI 1997 No. 1167. London, The Stationary Office. Available from: <https://www.legislation.gov.uk>

23 Protection of Badgers Act 1992 c.51. . London, The Stationary Office. Available from: <https://www.legislation.gov.uk>

legislation as “any structure or place, which displays signs indicating current use by a badger.”

Relevant Policy

National Policy

National Planning Policy Framework 2021

- 3.25 The National Planning Policy Framework (NPPF21) sets out the Government’s planning policies for England and how these are expected to be applied at a local level in development plans and how developers should address them. The Framework places great emphasis on plans and developments contributing to sustainable development.
- 3.26 Paragraph 174 states: Planning policies and decisions should contribute to and enhance the natural and local environment by:
- protecting and enhancing valued landscapes, sites of biodiversity or geological value and soils (in a manner commensurate with their statutory status or identified quality in the development plan);
 - recognising the intrinsic character and beauty of the countryside, and the wider benefits from natural capital and ecosystem services – including the economic and other benefits of the best and most versatile agricultural land, and of trees and woodland;
 - maintaining the character of the undeveloped coast, while improving public access to it where appropriate;
 - minimising impacts on and providing net gains for biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures;
 - preventing new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil, air, water or noise pollution or land instability. Development should, wherever possible, help to improve local environmental conditions such as air and water quality, taking into account relevant information such as river basin management plans; and
 - remediating and mitigating despoiled, degraded, derelict, contaminated and unstable land, where appropriate.
- 3.27 Paragraph 180 states: When determining planning applications, local planning authorities should apply the following principles:
- if significant harm resulting from a development cannot be avoided (through locating on an alternative site with less harmful impacts), adequately mitigated, or, as a last resort, compensated for, then planning permission should be refused;
 - development on land within or outside a Site of Special Scientific Interest, and which is likely to have an adverse effect on it (either individually or in combination with other developments), should not normally be permitted. The only exception is where the benefits of the development in the location proposed clearly outweigh both its

- likely impact on the features of the site that make it of special scientific interest, and any broader impacts on the national network of Sites of Special Scientific Interest;
- development resulting in the loss or deterioration of irreplaceable habitats (such as ancient woodland and ancient or veteran trees) should be refused, unless are wholly exceptional reasons and a suitable compensation strategy exists; and;
 - development whose primary objective is to conserve or enhance biodiversity should be supported; while opportunities to improve biodiversity in and around developments should be integrated as part of their design, especially where this can secure measurable net gains for biodiversity or enhance public access to nature where this is appropriate.”
- 3.28 Paragraph 181 stipulates that the following should be given the same protection as habitats sites²⁴:
- potential Special Protection Areas and possible Special Areas of Conservation;
 - listed or proposed Ramsar sites; and
 - sites identified, or required, as compensatory measures for adverse effects on habitats sites, potential Special Protection Areas, possible Special Areas of Conservation, and listed or proposed Ramsar sites.
- 3.29 Paragraph 182 confirms: The presumption in favour of sustainable development does not apply where the plan or project is likely to have a significant effect on a habitats site (either alone or in combination with other plans or projects), unless an appropriate assessment has concluded that the plan or project will not adversely affect the integrity of the habitats site.
- Government Circular 06/2005
- 3.30 Government Circular 06/2005²⁵ remains pertinent in national policy even though PPS9, which it originally supported, was revoked by the NPPF.
- 3.31 The Circular outlines the legislative provisions relating to biodiversity and geological conservation which affect planning and development. The Circular provides guidance on the protection of designated international and national nature conservation sites, non-designated sites, the conservation of species, and advice on the related issues and statutory powers.
- 3.32 Paragraphs 123 and 124 of Part IV of Circular 06/2005 state that “the likelihood of disturbing a badger sett, or adversely affecting badgers’ foraging territory, or links between them, or significantly increasing the likelihood of road or rail casualties amongst badger populations, are capable of being material considerations in planning decisions. Although consideration of the case for granting a licence is separate from the process of applying for planning permission, a planning authority should advise anyone submitting an

24 Defined by NPPF21 as “Any site which would be included within the definition at regulation 8 of the Conservation of Habitats and Species Regulations 2017 for the purpose of those regulations, including candidate Special Areas of Conservation, Sites of Community Importance, Special Areas of Conservation, Special Protection Areas and any relevant Marine Sites”.

25 Office of the Deputy Prime Minister (2005) ‘Government Circular: Geological and Biological Conservation – Statutory obligations and their implications within the planning system’ ODPM circular 06/2005, DEFRA circular 01/2005

application for development in an area where there are known to be badger setts that they must comply with the provisions of the Act”.

Local Policy and Strategies

Bristol Local Plan

- 3.33 Bristol City Council is undertaking a review of the Bristol Local Plan. The draft Local Plan was subject to consultation in March 2019 and additional consultation is currently planned for spring/summer 2022. Publication is anticipated in autumn 2022 with examination in early 2023 and adoption by early 2024.
- 3.34 Progressing Bristol's Development²⁶ attempts to demonstrate how BCC will aim, when making planning and development decisions, to balance existing local plan policies with emerging plans, new evidence, changes to national planning policy and evolving development issues across the city. Until such time as a new statutory local plan is in place, decisions on planning applications will be made on the basis of weighing and balancing a combination of considerations:
- The policies of the current Bristol Local Plan (and ‘made’ neighbourhood development plans);
 - Application of the presumption in favour of sustainable development set out in national policy (where existing policies are out of date);
 - Policy direction given by the emerging Bristol Local Plan Review (March 2019)²⁷; and
 - All other relevant material planning considerations including supplementary planning documents, development frameworks, up-to date evidence and feedback from community consultation.
- 3.35 In relation to development and the natural environment, Progressing Bristol's Development states: *“Development is expected to comply with all relevant planning policies for nature conservation and meet those requirements as a minimum. A high level of performance in securing net gains for biodiversity can be considered favourably in planning decisions for appropriate developments”.*
- 3.36 There is no neighbourhood development plan for Brislington currently in place.
- 3.37 Under the existing Bristol Local Plan²⁸, the site is allocated under Policy SA1 (Site Allocations) as BSA1201 Land at Broom Hill, Brislington. Of relevance to the natural environment, the Site Allocation Information states for BSA1201 that development should:
- be informed by an ecological survey of the site and make provision for mitigation and compensation measures, including enhancement to the grazing land adjacent to Victory Park and compensation for the loss of semi-improved neutral grassland and damp grassland (the site currently has city-wide importance for nature

²⁶ Bristol City Council *Progressing Bristol's Development: A statement about planning in Bristol 6/10/202*

²⁷ Bristol Local Plan Review *Draft Policies and Development Allocations – Consultation (March 2019)*

²⁸ Bristol Local Plan *Site Allocations and Development Management Policies Local Plan Adopted July 2014*

- conservation due to the presence and condition of particular species, habitats and / or features);
- retain or incorporate important trees and hedgerows within the development which will be identified by a tree survey;
 - provide a green infrastructure link with Eastwood Farm Open Space to the north-east;
 - incorporate appropriate Sustainable Drainage Systems to minimise surface water runoff and the risk of flooding
- 3.38 The allocation is for an estimated 300 homes. A housing allocation is stated to be appropriate as, among other reasons, it *“reflects the Core Strategy approach to the location of new housing by developing new homes on land which does not need to be retained as part of the city’s green infrastructure / open space provision.”*
- 3.39 The site currently remains allocated in the Bristol Local Plan Review²⁹.
- 3.40 Policy BCS9 - Green Infrastructure set out in the Core Strategy³⁰ is of greatest relevance to biodiversity and nature conservation:
- The integrity and connectivity of the strategic green infrastructure network will be maintained, protected and enhanced. Opportunities to extend the coverage and connectivity of the existing strategic green infrastructure network should be taken;
 - Individual green assets should be retained wherever possible and integrated into new development. Loss of green infrastructure will only be acceptable where it is allowed for as part of an adopted Development Plan Document or is necessary, on balance, to achieve the policy aims of the Core Strategy. Appropriate mitigation of the lost green infrastructure assets will be required;
 - Development should incorporate new and/or enhanced green infrastructure of an appropriate type, standard and size. Where on-site provision of green infrastructure is not possible, contributions will be sought to make appropriate provision for green infrastructure off site;
 - Internationally important nature conservation sites are subject to statutory protection;
 - National and local sites of biological and geological conservation importance will be protected having regard to the hierarchy of designations and the potential for appropriate mitigation. The extent to which a development would contribute to the achievement of wider objectives of the Core Strategy will be carefully considered when assessing their impact on biological and geological conservation;
 - Where development would have an impact on the Bristol Wildlife Network it should ensure that the integrity of the network is maintained or strengthened.
- 3.41 A number of policies set out in the Site Allocations and Development Management Policies document are also of relevance to nature conservation, including:
- Policy DM17 (Development involving existing green infrastructure):

29 Bristol Local Plan Review *Draft Development Allocations Consultation – March 2019*

30 Bristol Development Framework *Core Strategy – Adopted June 2011*

- protects important features of the urban landscape;
 - protects important trees and other important landscape features; and
 - where some loss of trees cannot be avoided, requires their replacement, generally in greater numbers.
- Policy DM19 (Development and Nature Conservation):
- Relevant proposals will need to be supported by sufficient evidence to demonstrate there would be no significant effect on the integrity of these international sites. Development on land within or outside SSSIs will be expected to meet the requirements for SSSIs set out in the National Planning Policy Framework.
 - An appropriate survey and assessment of impacts will be needed to determine developments likely to impact upon Species, or Habitats of Principal Importance.
 - Development which would be likely to have any impact upon habitat, species or features, which contribute to nature conservation in Bristol will be expected to:
 - be informed by an appropriate survey and assessment of impacts; and
 - be designed and sited, in so far as practicably and viably possible, to avoid any harm to identified habitats, species and features of importance; and
 - take opportunities to connect any identified on-site habitats, species or features to nearby corridors in the Wildlife Network.
 - Where loss of nature conservation value would arise development will be expected to provide mitigation on-site and where this is not possible provide mitigation off-site;
 - Development on or adjacent to sites of nature conservation value will be expected to enhance the site's nature conservation value through the design and placement of any green infrastructure provided;
 - Development proposals which would harm the nature conservation value of an SNCI will not be permitted;
 - Development which would have a harmful impact on the connectivity and function of sites in Wildlife Corridors will only be permitted where the loss in connectivity, or function, of an existing Wildlife Corridor is mitigated in line with the following hierarchy:
 - creation of a new wildlife corridor within the development site;
 - enhancement of an existing corridor or creation of a new corridor off-site to maintain the connectivity of the Bristol Wildlife Network
- 3.42 Policy BCS23 refers to monitoring the impacts of airborne pollution on the Avon Gorge Woodlands Special Area of Conservation.
- 3.43 Under the Local Plan Review, *"the protection and enhancement of the city's natural environment will continue to be a core aspect of the local plan which will be consistent with the place shaping principles in the West of England Joint Spatial Plan (Policy 5)."* Existing policies will continue, while the Local Plan Review includes additional draft policies for protection of open spaces (Draft Policy GI1 Local Green Space, Draft Policy GI2 Reserved Green Space and Draft Policy GI3 Incidental Green Space) and explains

the approach to food systems. With regards the latter, pollinating insects are identified as a vital element and links through Local Plan Policies (retained) BCS9 Green Infrastructure, DM15 Green Infrastructure Provision, DM17 Development involving existing green infrastructure and DM19 Development and Nature Conservation.

Supplementary Planning Documents/Guidance

- 3.44 The Bristol Tree Replacement Standard is found in:
- The Core Strategy (namely, Policy DM17); and
 - the Planning Obligations Supplementary Planning Document³¹ (SPD) at page 20.
- 3.45 The Tree Replacement Standard sets out minimum ratios (from 0 to 8 per tree lost) for replacement planting according to the existing tree size, with accompanying payment ranges according to the local e.g. in open ground or in hard standing.

Local Biodiversity Action Plans

- 3.46 The Bristol Biodiversity Action Plan³² (BBAP) lists 22 Habitats of Principal Importance (HPI) across 15 broad habitat types within the Bristol region. The following habitats are identified with local habitat action plans within the BBAP:
- Species rich grassland;
 - Woodland;
 - Ponds and open water;
 - Reedbeds and sedgebeds;
 - Estuarine habitats;
 - Scrub;
 - Open mosaic habitat; and
 - Rivers and rhines.
- 3.47 The priority species for Bristol include the national Species of Principal Importance (SPI) occurring within Bristol as well several other species identified as being of local concern. This BBAP priority species list includes two amphibians, 90 invertebrates (marine and terrestrial), 26 birds, four fish, one fungus, 14 mammals (including eight bats), 30 plants and four reptiles. The following species are identified within LBAPs by Bristol City Council:
- Water vole;
 - Otter;
 - House sparrow; and
 - Hedgehog.

31 Bristol City Council [Planning Obligations Supplementary Planning Document Adopted on 27 September 2012](#)

32 Bristol City Council [Bristol Biodiversity Action Plan](#)

Bristol's Ecological Emergency

- 3.48 Bristol City declared an ecological emergency in February 2020, in response to the decline in wildlife in Bristol. The Ecological Emergency Strategy for the city was developed in September 2020 and sets out four goals:
- For 30% of land in Bristol to be managed for the benefit of wildlife;
 - To reduce the use of pesticides in Bristol by at least 50%;
 - For all waterways to have excellent water quality which supports healthy wildlife; and
 - To reduce consumption of products that undermine the health of wildlife and ecosystems around the world.
- 3.49 The Ecological Emergency Action Plan³³ was produced to deliver on the Ecological Emergency Strategy and cross-themed aspects of the One City Climate Strategy.

Other Local Nature Initiatives

- 3.50 The Government's 25 Year Environment Plan³⁴ published in January 2018 includes a commitment to "develop a Nature Recovery Network to protect and restore wildlife and provide opportunities to re-introduce species that we have lost from our countryside."
- 3.51 The West of England Nature Partnership (WENP) is the designated Local Nature Partnership for the West of England covering Bristol City, South Gloucestershire, North Somerset and Bath and North East Somerset. WENP developed and drive delivery of the West of England Nature Recover Network (NRN). The objectives of the NRN are to reverse the decline in nature, working to Lawton's Principles³⁵ to create "bigger, better, more and joined up" habitats.
- 3.52 The Sustainable Development Goals (SDGs) were agreed by the United Nations in September 2015. The 17 SDGs, spanning five themes (People, Planet, Prosperity, Peace, Partnership) took effect from January 2016 and apply to all signatory countries, including the UK. The Bristol Sustainable Development Goals (BSG) Alliance's objectives are to use the SDGs to:
- drive the policy framework for long-term city-region development and resilience;
 - monitor progress and enable the city-region to hold itself to account; and
 - clearly connect community and city-level action to national and global challenges.
- 3.53 Bristol's Green Capital Partnership is part of the Bristol Sustainable Development Goals (BSG) Alliance. Bristol's Green Capital Partnership is a community interest company which supports a partnership of organisations committed to working towards Bristol becoming a sustainable city with a high-quality of life for all. The partnership sets out

³³ Bristol City Council *Ecological Emergency Action Plan 2021-2025*

³⁴ HM Government *A Green Future: Our 25 Year Plan to Improve the Environment*

³⁵ Lawton, J.H., Brotherton, P.N.M., Brown, V.K., Elphick, C., Fitter, A.H., Forshaw, J., Haddow, R.W., Hilborner, S., Leafe, R.N., Mace, G.M., Southgate, M.P., Sutherland, W.J., Tew, T.E., Varley, J. & Wynne, G.R. (2010) Making Space for Nature: a review of England's wildlife sites and ecological networks. Report to Defra

goals across five main themes: food, resources, nature, transport and energy. The goals and indicators for 'nature' include the following:

- Double the abundance of wildlife by 2050 (key indicator: Change in the abundance of key species);
- Doubling of tree canopy cover by 2050 (key indicator: % of tree cover in the city);
- Everyone has access to excellent quality green space within a 10-minute walk from their home by 2036 (key indicator: % people with access to excellent quality green space within a 10-minute walk from their home);
- All new developments achieve high standards of design for wildlife, water and wellbeing by 2036 (key indicator: Number of new developments certified by Building with Nature (or equivalent)).

Pre-Planning Application Ref 19/05220/PREAPP

3.54 TEP consulted with BCC Nature Conservation Officer (Dr Nick Michael) in August 2020 to confirm the ecological scope of the pre-application submission. Correspondence is copied at Annex A. In brief, pre-planning recommendations included:

- The Site Allocations guidance for this site BSA1201 states that development should:
 - make provision for “mitigation and compensation measures, *including enhancement to the grazing land adjacent to Victory Park* and compensation for the loss of semi-improved neutral grassland and damp grassland (the site currently has city-wide importance for nature conservation due to the presence and condition of particular species, habitats and/or features.”;
 - retain or incorporate important trees and hedgerows within the development which will be identified by a tree survey;
 - provide a green infrastructure link with Eastwood Farm Open Space to the north-east.
- Further protected species surveys are required, as set out in the Preliminary Ecological Appraisal (PEA) report (WSP, 2019);
- A detailed botanical survey of the grassland and hedgerows on site is strongly recommended and should be carried out before validation and not conditioned;
- The findings of the ecological surveys should be used to inform the layout and design of the scheme;
- Biodiversity Net Gain (BNG) assessment is required. This should employ Biodiversity Metric 2.0. The BNG assessment should be used to devise mitigation proposals and is expected to show a positive figure;
- The area adjoining the site is requested to be surveyed;
- The provision of living roofs which provide features for invertebrates and areas of bare ground and wildflower meadow (and not Sedum) is recommended, taking opportunity provided by apartments, cycle shelters, bin stores;
- The site lies within a SSSI Impact Risk Zone so Natural England should be consulted [by BCC] as the application proposes more than 100 dwellings.

Pre-Planning Application Ref 20/04579/PREAPP

3.55 TEP verbally consulted with BCC Nature Conservation Officer (Dr Nick Michael) in November 2020. Correspondence is copied at Annex A. In brief, this consultation confirmed:

- Acceptance of the scope of ecological surveys;
- a policy compliant scheme would be one that delivers “a positive outcome” for biodiversity applying the BNG metric Version 2 (or the latest version, at the time of application). However, as BNG is anticipated to be mandated soon (maybe spring 2021) it was advised to aim to achieve the 10% as a minimum;
- De-designation of the site as SNCI as a consequence of the housing allocation;
- Acknowledgement that quality of grasslands may have deteriorated over the years due to lack of management;
- Assumption of the requirement for offsetting;
- Financial contribution alone would not be satisfactory because this approach would no longer be compliant with NPPF in being able to deliver measurable gain;
- Since the allocation of the site the Parks team reassessed deliverability and practicality of the grassland compensation approach set out by the allocation policy and an alternative of a financial contribution secured through a S106 was suggested. It was noted that such financial contribution was policy lead by the allocation and must be treated separately and additional to any offsetting requirements that may be calculated by the BNG impact assessment;
- A ‘green’ solution would be preferable to standing water and it was agreed that there could be some scope in adjusting the BNG inputs for SUDS features to include some target habitats i.e. wet meadow, subject to drainage / engineered design and confidence in practical delivery and maintenance of the target habitat;
- Some standing water would also be seen as additional benefit, contributing towards maximising the diversity delivered in the site;
- Strong advocacy for inclusion of living roofs but advised against sedum roofs instead recommending focus on the habitat types to be lost, namely meadow, and that seed mixes should attempt to reflect this;
- Bat and bird boxes should be incorporated as they can deliver considerable benefit, even though they don’t score within the BNG metric;
- The ‘green infrastructure link’ with Eastwood Farm should be as wide as possible, but 10m would be the minimum width considered acceptable. The design of the corridor is important, not just the total width. Retention of existing vegetation in this area of the site would be a positive step and also inclusion of hedgerows and as much seminatural habitat as possible.

4.0 Designated Sites

Statutory Wildlife Sites

- 4.1 Table 2 summarises the statutory wildlife sites identified by the desktop study within each of the different search radii (probable Zones of Influence (ZOI)) applied as described in Section 2.0. Statutory wildlife sites are illustrated at Drawings G7507.20.001 and G7507.20.002. Citations and further site information, where available, are provided in Annex B.

Table 2: Statutory Wildlife Sites

Site Name and Designation	Location in Relation to Site (nearest point)	Primary Reason(s) for Designation
10km ZOI (Drawing G7507.20.001)		
Avon Gorge Woodlands SAC	6km northwest	Annex I habitats that are a primary reason for selection of this site: Tilio-Acerion forests of slopes, screes and ravines (*Priority feature). It is important for the high concentration of small-leaved lime compared to other sites in the region, the presence of rare whitebeams including two unique to the Avon Gorge and other uncommon plants, species-rich transitions to scrub and grassland and small groves of yew in the stonier areas. Annex I habitats present as a qualifying feature, but not a primary reason for selection of this site: Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (*important orchid sites)
5km ZOI (Drawing G7507.20.002)		
Bickley Wood (SSSI)	1.1km southeast	Designated for its geological interest, being the most extensive exposure of the Carboniferous Downend Group strata in the Bristol Coalfield. The strata contain abundant fossil flora and fauna and thus is key to understanding the geology of Britain.
2km ZOI (Drawing G7507.20.002)		
Eastwood Farm (LNR)	0.02km east	Previously farmland it was used for landfill during the 1970s. On its closure it was relandscaped with woodlands, unimproved and semi-improved grassland, water meadows and ponds and declared in 2008. It supports wildlife including numerous birds, wildflowers, butterflies, amphibians and bats. The designation also includes ancient woodland along the Avon Valley. Overlaps with Eastwood Farm SNCI.
Avon Valley Woodland (LNR)	0.5km east	Declared in 2007. A composite site overlapping Bickley Wood SSSI and several SNCI. A series of woodlands combining Conham River Park, Hencliff Wood and Bickley Wood with the River Avon running along the bottom of the valley. Habitats include oak woodland, willow scrub and pasture. Much of the woodlands are ancient woodland.
Stockwood Open Space (LNR)	1.2km south	Declared in 1995. Most of the reserve is old grassland and unploughed meadows on lime-rich clay soils. The site supports wildflowers and butterfly species such as meadow brown, marbled white and large skipper. Also an SNCI.

Site Name and Designation	Location in Relation to Site (nearest point)	Primary Reason(s) for Designation
Callington Road (LNR)	1.3km southwest	Declared in 2009, previously part of a large area of surplus allotment land and established as a nature reserve as a condition of planning. Later expanded by BCC by purchase of additional land. Supports urban mammals such as foxes, deer and squirrels, a wide range of birds, slow worms and bats. Notable invertebrates are also present such as the micro moth <i>Commophila aenea</i> which is scarce nationally and the lesser stag beetle as well as dragonflies since the creation of the dew pond. Also an SNCI.
Troopers Hill (LNR)	1.6km north	Declared in 1995 in recognition of its importance as a unique area in Bristol due to the presence of acidic soils. Supports acid grassland and heathland and is known for its populations of rare invertebrates such as mining bees, bee flies and grassland fungi species. Also an SNCI and is of importance for geological and historical interest and designated as a Dark Sky Discovery Site.

4.2 The site lies fully within a single SSSI Impact Risk Zone (IRZ). Table 3 summarises the development thresholds identified by Natural England to represent potential risk to the integrity of the SSSI (and often the overlying SAC, SPA or Ramsar).

Table 3: SSSI Impact Risk Zones - to assess planning applications for likely impacts on SSSIs/SACs/SPAs & Ramsar sites (England)

1. DOES PLANNING PROPOSAL FALL INTO ONE OR MORE OF THE CATEGORIES BELOW?	2. IF YES, CHECK THE CORRESPONDING DESCRIPTION(S) BELOW. LPA SHOULD CONSULT NATURAL ENGLAND ON LIKELY RISKS FROM THE FOLLOWING:
All Planning Applications	-
Infrastructure	Airports, helipads and other aviation proposals.
Wind & Solar Energy	-
Minerals, Oil & Gas	Oil & gas exploration/extraction.
Rural Non-Residential	-
Residential	-
Rural Residential	-
Air Pollution	Livestock & poultry units with floorspace > 500m ² , slurry lagoons & digestate stores > 750m ² , manure stores > 3500t.
Combustion	General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.
Waste	-
Composting	-
Discharges	Any discharge of water or liquid waste of more than 20m ³ /day to ground (i.e. to seep away) or to surface water, such as a beck or stream.
Water Supply	-

Non-Statutory Wildlife Sites

- 4.3 Table 4 summarises the statutory wildlife sites identified by the desktop study within each of the different search radii applied. Non-statutory wildlife sites are illustrated at Drawing G7507.20.010. Citations and further site information, where available, are provided in Annex C).

Table 4: Non-Statutory Wildlife Sites

Site Name and Designation	Location in Relation to Site	Primary Reason(s) for Designation (extracted from BRERC Site Information Forms (Annex C)
Arnos Vale Cemetery SNCI	1.4km west	One of few wildlife sites in an ecologically impoverished area, the Victorian cemetery has wooded slopes with neutral grassland near old neutral grassland on the southern plateau. Arnos Court Woodland, a publicly owned woodland, lies adjacent.
Bristol Wildlife Network Sites	0m (within and adjacent)	A total of 52 Wildlife Network Sites are present within 2km. The main focus of these sites is to buffer and link
Avon Valley, Bickley Wood SNCI	1.1km southeast	Diverse ancient woodland on acid soils with associated ground flora and geological interest.
Avon Valley, Conham River Park (part) SNCI	0.7km northeast	Mosaic of recent secondary woodland (primarily sycamore), bramble scrub and grassland. Crosswort, small-leaved lime. Protected fauna.
Avon Valley, Hamham Colliery Tip SNCI	0.9km northeast	Remnant acid grassland over colliery tip. Bare soil, acid grassland remnants with species including broom, early hair-grass, mat grass, heather, common toadflax, meadow vetchling, cat's-ear, wood sage, silver birch.
Avon Valley, Hencliff Wood SNCI	0.5km east	Ancient woodland, flowing open water, bankside vegetation. Flora includes small-leaved lime, wild service, sessile oak, hornbeam, great wood-rush, cow-wheat, hard fer, narrow buckler fern. Adders present.
Avon Valley, Two tracks to River Bank SNCI	0.3km east	Ancient woodland? Appears to be two lanes on each side of a poplar plantation. [Assessment data pending]
Avon Valley, Water Lane Field SNCI	0.6km southeast	Neutral grassland with ancient woodland on edges. Flora includes sheep's sorrel, tansy, white campion, field wood-rush, field scabious, black knapweed, rough mallow, ox-eye daisy. Protected fauna. [Assessment data pending]
Birch Wood SNCI	0.5km northeast	Linear site on steep slopes adjacent to the River Avon. Ancient semi-natural broadleaved and planted mixed woodland which may include priority deciduous woodland (criteria 3). Area of grassland and scrub. [Assessment data pending]

Site Name and Designation	Location in Relation to Site	Primary Reason(s) for Designation (extracted from BRERC Site Information Forms (Annex C))
Brislington Meadows SNCI	0m southwest	Semi-improved neutral grasslands that may include areas of the priority habitat lowland meadow (criteria 3), stream, marshland and wasteland areas. Black knapweed, rush, brooklime. Brislington Meadows are situated within a densely urban part of south-west Bristol. The site supports a variety of habitats, including Victory Park. [Assessment data pending] <i>NOTE: the extent of the SNCI as represented in the Site Information Form predates the site's allocation for housing. The SNCI designation does not overlap with the site.</i>
Callington Road Nature Reserve SNCI	1.3km southwest	Disused allotments with semi-improved neutral grassland, hedgerows and scrub. Part of site is included in Wildlife Network Sites. Blackthorn, hairy tare, smooth tare, wild carrot, ox-eye daisy, agrimony, hoary plantain, invertebrates. Lies in a south-east slope in Bristol, surrounded by residential areas and commercial development. Disused green lane runs along the southern boundary of the site.
Conham Vale and Dundridge Farm Woodland SNCI	0.9km northeast	Semi-improved acid woodland priority habitat lowland mixed deciduous woodland (much disturbed by past quarrying). Semi-improved neutral and acid grassland with shrubs and tall herbs. In south Bristol, boarded to the west by the River Avon, by the Conham River and residential areas to the east. [Assessment data pending]
Crew's Hole Woodland SNCI	1.8km north	Broadleaved woodland possibly including areas of priority habitat lowland mixed deciduous woodland (criteria 3) and scrub. Situated in southeast Bristol, occupying an area of land sloping down to the north bank of the River Avon. Before 1960 the land was previously stock-grazed and allotments, then used as a landfill site, subsequently being capped and replanted. [Assessment data pending]
East Wood and Fox's Wood SNCI	0.3km east	Ancient semi-natural woodland on steep east facing slopes. The north section (most of east wood) consists of semi-natural broadleaved woodland with mixed canopy. The south section (part East Wood and part Fox's Wood) is secondary woodland. Includes priority habitat lowland mixed deciduous woodland. Situated in southeast Bristol along the River Avon. [Assessment data pending]
East Wood and Kensham Humpy Tumps complex SNCI	0.6km southeast	Ancient woodland, planted broadleaved woodland, semi-improved neutral grassland and scrub. Tumps: many notable species, prickly sedge, wavy, early and silver hairgrasses, changing forget-me-not, green-winged orchid, upright chickweed, bird's foot trefoil, sand spurrey etc.
Eastwood Farm SNCI	0.02km east	Restored landfill site. Remnants of agricultural landscape with broadleaved woodland, wildflower rich meadows, ponds and water meadows. Includes priority habitat lowland mixed deciduous woodland. Diverse fauna. Most of the site is declared as a LNR. Lies along the River Avon in southeast Bristol and forms part of a larger block of semi-natural habitat along the river with Birch Wood SNCI to the northwest and East Wood SNCI to the southeast. The west lies the residential area of Broom Hill. [Assessment data pending]

Site Name and Designation	Location in Relation to Site	Primary Reason(s) for Designation (extracted from BRERC Site Information Forms (Annex C))
Feeder Side SNCI	1.6km north	An artificial canal-like water channel connected to the River Avon at both ends with semi-improved neutral grassland and scrub along banks. Rat's-tail fescue, rue-leaved saxifrage, common scurvygrass and reed sweet grass. Situated in south Bristol and is almost completely surrounded by industrial areas apart from a recreation ground at the northeastern end. [Assessment data pending]
Knowle Golf Course SNCI	1.1km southwest	Unimproved and semi-improved calcareous grassland, hedgerows, wet ditches, stream, pond and three areas of woodland (two semi-natural broadleaved). Part of Brislington Brook forms the western edge and has well-developed bankside vegetation. Situated in southeast Bristol, centered around flowers Hill with moderate to steep slopes. Bordered by housing to the southwest and north, by playing fields to the northwest and east and by Stockwood Open Space SNCI to the south.
River Avon (part of) SNCI	0.4km east	The River Avon traverses the city from east to west, flowing through the Avon Gorge and is largely surrounded by urban areas. Range from tidal saline region in west (confluence with R. Severn) through brackish to freshwater in the City. Tidal to St. Anne's. Includes priority habitat mudflats and possibly coastal saltmarsh (criteria 3). In mudflat SNA. [Assessment data pending]
St Anne's Valley SNCI	0.2km north	St. Anne's Valley is north-south running valley in east-central Bristol with wooded slopes, grassland in the valley bottom and a stream (Brislington Brook) running down the center. Semi-natural broadleaved woodland including priority habitat lowland mixed deciduous woodland. In the southern half of the site there are areas of semi-improved neutral grassland but the majority of grassland is managed as amenity grassland. [Assessment data pending]
St Anne's Wood SNCI	0.9km north	The valley sides are clothed in semi-natural broadleaved woodland, with amenity grassland at the bottom of the valley on either side the brook. The woodland has suffered disturbance and exotic species are present in some places. [Assessment data pending]
Stockwood Open Space (Bristol) SNCI	1.1km south	Located in southeast Bristol, a large area comprising mosaic habitats. Old farm meadows, hedgerows, broadleaved and coniferous woodland, scrub, marshland, ponds, stream, reedbed and restored tip. Includes priority habitat lowland calcareous grassland. Diverse fauna including great crested newt, glow-worm, Invertebrate Site Register, birds. [Assessment data pending]
Sturminster Road (Bristol) SNCI	1.8km southwest	An extensive north-south linear site, centered around a disused railway in southeast Bristol. Woodland, scrub, tall ruderal, grassland and stream with associated marginal vegetation. Includes priority habitat lowland calcareous grassland and possibly lowland mixed deciduous woodland and lowland meadow (both criteria 3). [Assessment data pending]
Troopers Hill SNCI	1.6km north	Acidic grassland and lowland heathland of priority habitat types lowland dry acid grassland and lowland heathland. Locally rare plants and grayling. LNR and proposed RIGS early hair-grass, sheep's sorrel. Steep southwest facing slopes and prominent disused chimney, lies along the northern bank of the River Avon in east Bristol. Scattered with spoil heaps, a reminder of former mining and quarrying activity in this area.

5.0 Irreplaceable and Priority Habitats

Irreplaceable Habitats

- 5.1 Interrogation of Natural England's ancient woodland inventory did not reveal the presence of any recorded ancient woodlands within or adjacent to the boundaries of the site. Ancient woodland parcels identified on the inventory are located along the River Avon valley. The nearest of these is East Wood, located approximately 355m east of the site on the west bank of the river. Additional parcels lie further to the north, also on the west bank of the river and further east on the east river bank.
- 5.2 Natural England Wood-pasture and Parkland Inventory update Habitats of Principal Importance indicates the nearest wood-pasture or parkland is located approximately 315m to the southeast of site (at its nearest point), south of Broomhill Road. This habitat is indicated to extend across the grounds of St Brenden's sixth form college, Fox House and Fox Wood. It bordered by Broomhill Road in the north, Bath Road in the west and the railway line in the east.
- 5.3 The Woodland Trust Ancient Tree registry does not identify any ancient, veteran or notable trees within or adjacent to the site.

Habitats of Principle Importance

- 5.4 Natural England's Priority Habitat Inventory does not identify any HPI within the site. Deciduous woodland lies adjacent to the site in the south (located within Brislington Meadows SNCI).
- 5.5 A small area of traditional orchard is indicated to be located south of Broom Hill Infant School, approximately 56m from the site. However, aerials indicate this area of habitat is largely put to play uses in amongst the scattered trees.
- 5.6 Other very small areas of traditional orchard are located further afield, beyond the 2km search radius. The River Avon supports the HPI mudflats along its banks. A small area of lowland acid grassland is present at Conham Valley to the northeast.

6.0 Protected and Priority Species

Natural England Records

- 6.1 Two Natural England mitigation licences were found to have been granted within 2km of the site. These both refer to bat species and are located between 0.9km and 1km from the site, as detailed in Table 5 below.

Table 5: Natural England granted protected species mitigation licences within 2km of the site

Case reference of granted application	EPSM2013-5995	2015-8603-EPS-MIT
Species group to which licence relates	Bat	Bat
Species on the licence	Serotine	Brown long-eared, common pipistrelle, soprano pipistrelle, noctule, lesser horseshoe
Site county of licence	South Gloucestershire	City of Bristol
Licence start date	11/07/2013	05/05/2015
Licence end date	31/08/2016	30/04/2025
Activity licensed	Destruction of a resting place	Damage of a resting place, destruction of a resting place
Distance / direction from site	0.9km east (east of Avon Valley)	1km west (west of the A4 Bath Road)

- 6.2 A review of Natural England great crested records via Magic, collating great crested newt class licence returns and presence/absence pond survey results from the period 2017 to 2019 identified three records for great crested newts, all located at least 1.5km from the site boundary (Table 6).

Table 6: Natural England great crested newt records within 2km of the site

GCN Present	Survey Date	OS Grid Ref	Distance / Direction from Site
Yes	12/05/2014	ST623694	1.5km south (Knowl Open Space, south of A4 Bath Road)
Yes	06/05/2014	ST623694	1.5km south (Knowl Open Space, south of A4 Bath Road)
No	24/04/2018	ST6109270211	1.6km southwest (Callington Road Nature Reserve)
Yes	24/04/2018	ST6254969350	1.5km south (Knowl Open Space, south of A4 Bath Road)

Local Records Search

- 6.3 Over 18,000 'notable' and over 33,000 'non-notable' species records (as distinguished by BRERC) were returned from BRERC within 2km of the site, including records dating back to the 1800's. The categorisation of 'notable' or 'non-notable' has been applied by BRERC and it should be cautioned that there is a degree of overlap between these categories noted in the records as provided by BRERC, due in part to the level of certainty of the

record identification. For example, the majority of 'non-notable' records are derived from records that have not been identified to species level. For most taxa groups, protected and/or conservation status can only be assigned at the species level. Consequently, most records which are not identified to species level are categorised as 'non-notable' due to the lack of conservation status assigned. Furthermore, since the records were provided by BRERC, the conservation status of UK birds has been updated³⁶. For the purposes of this desk-study therefore, both 'notable' and 'non-notable' records lists have been reviewed.

- 6.4 The 18,000+ records for notable species account for approximately 602 species, including invasive non-native species and species that are not statutorily protected or of national conservation concern but which have been identified as uncommon, scarce or rare in the Bristol region. Of these notable records, approximately 45% are plants, 18% are of birds and 11% are macro-moths. Explanations of conservation status of species are assigned by BRERC are explained at Annex D. The full list of species recorded within 2km of the site is presented at Annex E.
- 6.5 For greater clarity in presentation of the most relevant records, notable and non-notable species records were then filtered to a ten year data period (2018, being the most recent record provided, to 2008). These records for notable species and non-notable species are illustrated at Drawings G7507.20.031 to G7507.20.033, while non-native invasive species records are illustrated at Drawing G7507.20.036. Accompanying species lists for these records are presented with the respective drawing.

³⁶ Stanbury, A., Eaton, M., Aebischer, N., Balmer, D., Brown, A., Douse, A., Lindley, P., McCulloch, N., Noble, D. & I. Win (2021) The status of our bird populations: the fifth Birds of Conservation Concern in the United Kingdom, Channel Islands and Isle of Man and second IUCN Red List assessment of extinction risk for Great Britain. *British Birds* 114 • December 2021 • 723–747

Annex A:

Pre-planning application consultation with Bristol City Council

From: Dr. Nick Michael [REDACTED]
Sent: 20 August 2020 15:31
To: Rachel Roberts
Cc: Richard Sewell
Subject: RE: Brislington Meadows - Ecology
Attachments: printmap.pdf

Rachel,

Good afternoon.

The protocol is that correspondence should be sent to Development Management please in relation to specific planning applications or pre-apps rather than directly to me.

Further protected species surveys are required as set out in the PEA which was submitted with 19/05220/PREAPP. This is set out in Table 7 on page 25 of the report.

A BNG assessment is also required and this should be used to devise mitigation proposals. Ecological mitigation is required to meet the requirements of the National Planning Policy Framework (NPPF). The National Planning Policy Framework (2019) states in paragraph 170(d) on page 49 that planning decisions should minimise impacts on and provide *net gains* for biodiversity. *It is recommended that the proposal employs Natural England's Biodiversity Net Gain (BNG) biodiversity metric 2.0 (as amended) to develop ecological mitigation proposals.* The BNG assessment should be undertaken prior to the validation of a future planning application and not conditioned. BNG assessments will be expected to show a positive figure, i.e. a biodiversity net gain.

A detailed botanical survey of the application area is also strongly recommended. I also note that hedgerows are a Section 41 Habitat of Principal Importance in England under the Natural Environment and Rural Communities Act (2006) and thus a material planning consideration.

I have previously requested that the attached area which adjoins the site is also surveyed. The reason for this relates to the Site Allocations guidance to make provision for "mitigation and compensation measures, *including enhancement to the grazing land adjacent to Victory Park* and compensation for the loss of semi-improved neutral grassland and damp grassland (the site currently has city-wide importance for nature conservation due to the presence and condition of particular species, habitats and/or features." Please let me know if this will be possible?

The provision of living roofs which provide features for invertebrates and areas of bare ground and wildflower meadow (and not Sedum) is recommended. Further guidance follows.

In accordance with Policy DM29 in the Local Plan, the provision of living (green/brown) roofs which do not include Sedum is recommended to provide habitat for wildlife. Policy DM29 states that 'proposals for new buildings will be expected to incorporate opportunities for green infrastructure such as green roofs, green walls and green decks.'

Living roofs can be integrated with photovoltaic panels and also contribute towards Sustainable Urban Drainage Systems (SuDS), air pollution mitigation and reducing the urban heat island effect. Living roofs can be provided on buildings, as well as on bin stores and cycle shelters. The following guidance applies. The roofs should be covered with local low-nutrient status aggregates (not topsoil) and no nutrients added. Ideally aggregates should be dominated by gravels with 10 - 20% of sands. On top of this there should be varying depths of sterilised sandy loam between 0 - 3 cm deep. An overall substrate depth of at least 10 cm of crushed demolition aggregate or pure crushed brick is desirable. The roofs should include areas of bare ground and not be entirely seeded (to allow wild plants to colonise) and not employ *Sedum* (stonecrop) because this has

limited benefits for wildlife. To benefit certain invertebrates the roofs should include local substrates, stones, shingle and gravel with troughs and mounds, piles of pure sand 20 – 30 cm deep for solitary bees and wasps to nest in, small logs, coils of rope and log piles of dry dead wood to provide invertebrate niches (the use of egg-sized pebbles should be avoided because gulls and crows may pick the pebbles up and drop them). Deeper areas of substrate which are at least 20 cm deep are valuable to provide refuges for animals during dry spells. An area of wildflower meadow can also be seeded on the roof for pollinating insects. Please see www.thegreenroofcentre.co.uk and <http://livingroofs.org/> for further information and the following reference: English Nature (2006). Living roofs. ISBN 1 85716 934.4

Small scale living roofs

Please see the following web site:

<http://greenroofshelters.co.uk/make-provide/>

This has examples of ready-made solutions for living roofs on cycle shelters and bin stores as well as on shipping containers including those for on-site storage.

These provide a ready-made solution to the provision of living roofs on site.

I am also forwarding you two emails which contain my pre-app comments for your information although obviously the reference to a PEA being required has now been addressed.

Regards,

Dr. Nick Michael B.A., M.A., Ph.D. (Ecology)
Nature Conservation Officer (Planning)
City Design Group – Growth and Regeneration Directorate
Bristol City Council

By Post: City Design Group (City Hall), PO Box 3399, Bristol City Council BS1 9NE

From: Rachel Roberts [REDACTED]
Sent: 20 August 2020 12:46
To: Dr. Nick Michael
Subject: Brislington Meadows - Ecology

Dear Dr Michael

TEP has been appointed on behalf of Homes England to continue with the ecological surveys at the Brislington Meadows site. I have tried to call but thought it would be as well to email.

I wonder if you could please let me know when might be a good time to give you a call to discuss the scope and progress of the surveys? It would also be good to discuss the SNCI and provisions to be made for enhancements (I have been forwarded an email via John Boutwood which suggests BCC is looking to undertake survey, but had no attachments in the chain).

Kind regards
Rachel

Dr Rachel Roberts
Associate Ecologist
TEP

** PLEASE NOTE MY NORMAL WORKING DAYS ARE MONDAY TO THURSDAY*

Rachel Roberts

From: Dr. Nick Michael [REDACTED]
Sent: 20 August 2020 15:31
To: Rachel Roberts
Subject: FW: Request for comment on no. 19/05220/PREAPP-Land At Broom Hill Broomhill Road Bristol BS4 4UD , please reply by 25 November 2019

Rachel,

FYI.

Regards,

Dr. Nick Michael B.A., M.A., Ph.D. (Ecology)
Nature Conservation Officer (Planning)
City Design Group – Growth and Regeneration Directorate
Bristol City Council

[REDACTED]

[REDACTED]

By Post: City Design Group (City Hall), PO Box 3399, Bristol City Council BS1 9NE

From: Dr. Nick Michael
Sent: 22 November 2019 07:22
To: Richard Sewell
Cc: Martin Deaville; Matthew Bennett; Antonia Whatmore; Steven Riches
Subject: RE: Request for comment on no. 19/05220/PREAPP-Land At Broom Hill Broomhill Road Bristol BS4 4UD , please reply by 25 November 2019

Richard,

The Site Allocations development considerations for this site, BSA1201 in the Local Plan, states that “development should:

- be informed by an ecological survey of the site and make provision for mitigation and compensation measures, including enhancement to the grazing land adjacent to Victory Park and compensation for the loss of semi-improved neutral grassland and damp grassland (the site currently has city-wide importance for nature conservation due to the presence and condition of particular species, habitats and / or features);
- retain or incorporate important trees and hedgerows within the development which will be identified by a tree survey;
- provide a green infrastructure link with Eastwood Farm Open Space to the north-east.”

In addition, ecological mitigation is required to meet the requirements of the National Planning Policy Framework (NPPF). The National Planning Policy Framework (2019) states in paragraph 170(d) on page 49 that planning decisions should minimise impacts on and provide net gains for biodiversity.

The submission refers to ecological surveys but these have not been provided. It is difficult to comment without the findings of these surveys. Because of the potential for legally protected and priority species to be present, a Preliminary Ecological Appraisal (PEA) (extended phase one habitat survey) is recommended, which should include a **detailed botanical assessment of the grassland and hedgerows on site** because the site was formerly designated as a Site of Nature Conservation Interest (SNCI) and be carried out by a suitably qualified ecological consultant prior to the validation of a future planning application and not conditioned. This should include legally protected and priority species and habitats - Species and Habitats of Principal Importance under Section 41 of the Natural Environment and Rural Communities Act [2006]) are a material planning consideration.

The current proposal involves a **significant loss of hedgerows** including species-rich hedgerows shown on the constraints and opportunities plan and is not considered ideal from an ecological perspective. The findings of the ecological surveys should be used to inform the layout and design of the scheme.

The layout and design of the scheme fails to take ecological considerations into account and is not supported in its current iteration.

If this proposed development proceeds an ecological mitigation and enhancement strategy to include a Precautionary Method Of Working method statement, bird, insect, hedgehog and bat boxes, Japanese knotweed control (please see below) and landscaping details are likely to be recommended as a planning condition and a Section 106 financial contribution for off-site mitigation recommended.

Having consulted with Parks, a **Section 106 financial contribution of £36,000 for off-site mitigation through the restoration and enhancement of species-rich grassland** in the vicinity is now considered likely to be more deliverable than enhancement to the grazing land adjacent to Victory Park.

If this proposed development proceeds then the Japanese knotweed on site near Bonville Road will need to be controlled under a method statement.

Four storey apartment blocks are proposed. There may be an opportunity to provide living roofs as ecological mitigation if these have flat roofs, or on cycle shelters and bin stores. Living roofs should provide features for invertebrates, areas of bare ground and wildflowers to maximise their value for wildlife, and avoid the use of Sedum. Further technical guidance is available on request.

SSSI Impact Risk Zone

This site lies within the SSSI Impact Risk Zone and so Natural England should be consulted at the full application stage because this application proposes more than 100 dwellings.

Regards,

Dr. Nick Michael B.A., M.A., Ph.D. (Ecology)
Nature Conservation Officer (Planning)
City Design Group – Growth and Regeneration Directorate
Bristol City Council

[Redacted signature]

[Redacted signature]

By Post: City Design Group (City Hall), PO Box 3399, Bristol City Council BS1 9NE

Rachel Roberts

From: Dr. Nick Michael [REDACTED]
Sent: 20 August 2020 15:31
To: Rachel Roberts
Subject: FW: 19/05220/PREAPP - Land At Broom Hill Broomhill Road Bristol BS4 4UD additional ecology information (confidential - legally protected species)

Rachel,

FYI.

Regards,

Dr. Nick Michael B.A., M.A., Ph.D. (Ecology)
Nature Conservation Officer (Planning)
City Design Group – Growth and Regeneration Directorate
Bristol City Council

[REDACTED]

[REDACTED]

By Post: City Design Group (City Hall), PO Box 3399, Bristol City Council BS1 9NE

From: Dr. Nick Michael
Sent: 20 December 2019 10:56
To: Richard Sewell
Cc: Matthew Bennett; Martin Deaville
Subject: RE: 19/05220/PREAPP - Land At Broom Hill Broomhill Road Bristol BS4 4UD additional ecology information (confidential - legally protected species)

Richard,

Please note that the Preliminary Ecological Appraisal (PEA) report indicates that further ecological surveys are required on site *prior to the validation of a future planning application* (in accordance with central government guidance these should not be conditioned) as set out in Table 7 on page 25 of the report. *Some of these surveys are seasonally constrained.*

Ecological mitigation is required to meet the requirements of the National Planning Policy Framework (NPPF). The National Planning Policy Framework (2019) states in paragraph 170(d) on page 49 that planning decisions should minimise impacts on and provide net gains for biodiversity.

A biodiversity net gain assessment is recommended within the report. This should employ the Biodiversity Metric 2.0.

An ecological mitigation and enhancement strategy produced by an ecological consultant will be required if a future planning application is approved. This should include a precautionary Method of Working with respect to legally protected and priority species, *mitigation for the loss of priority (Section 41 Habitats of Principal Importance) habitats as informed by a biodiversity net gain assessment*, the provision of bird, bat, insect and hedgehog boxes and habitat log piles and method statements for the control of the invasive species Wall cotoneaster and Japanese knotweed.

I note that the report recommends that: "the woodland and hedgerow habitats within the Site are retained as much as possible, as well as the potential badger sett and the retention and/or creation of suitable reptile habitat." I consider that the existing proposed site layout does not really meet these objectives, particularly with respect to hedgerows and therefore needs substantial design improvements.

Please see also my previous comments including with respect to an off-site financial contribution.

Regards,

Dr. Nick Michael B.A., M.A., Ph.D. (Ecology)
Nature Conservation Officer (Planning)
City Design Group – Growth and Regeneration Directorate
Bristol City Council

[REDACTED]

[REDACTED]

By Post: City Design Group (City Hall), PO Box 3399, Bristol City Council BS1 9NE

From: Richard Sewell
Sent: 19 December 2019 11:48
To: Dr. Nick Michael; Matthew Bennett
Subject: 19/05220/PREAPP - Land At Broom Hill Broomhill Road Bristol BS4 4UD additional ecology information

Morning Nick and Matt,

Please can you assess the attached and let me know if you have further comments to add.

Many thanks

Richard

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

MEETING MINUTES

Meeting Title	Brislington Meadows – Ecology Update
Date	18 th November 2020
Time	10:30am
Venue	Telephone call

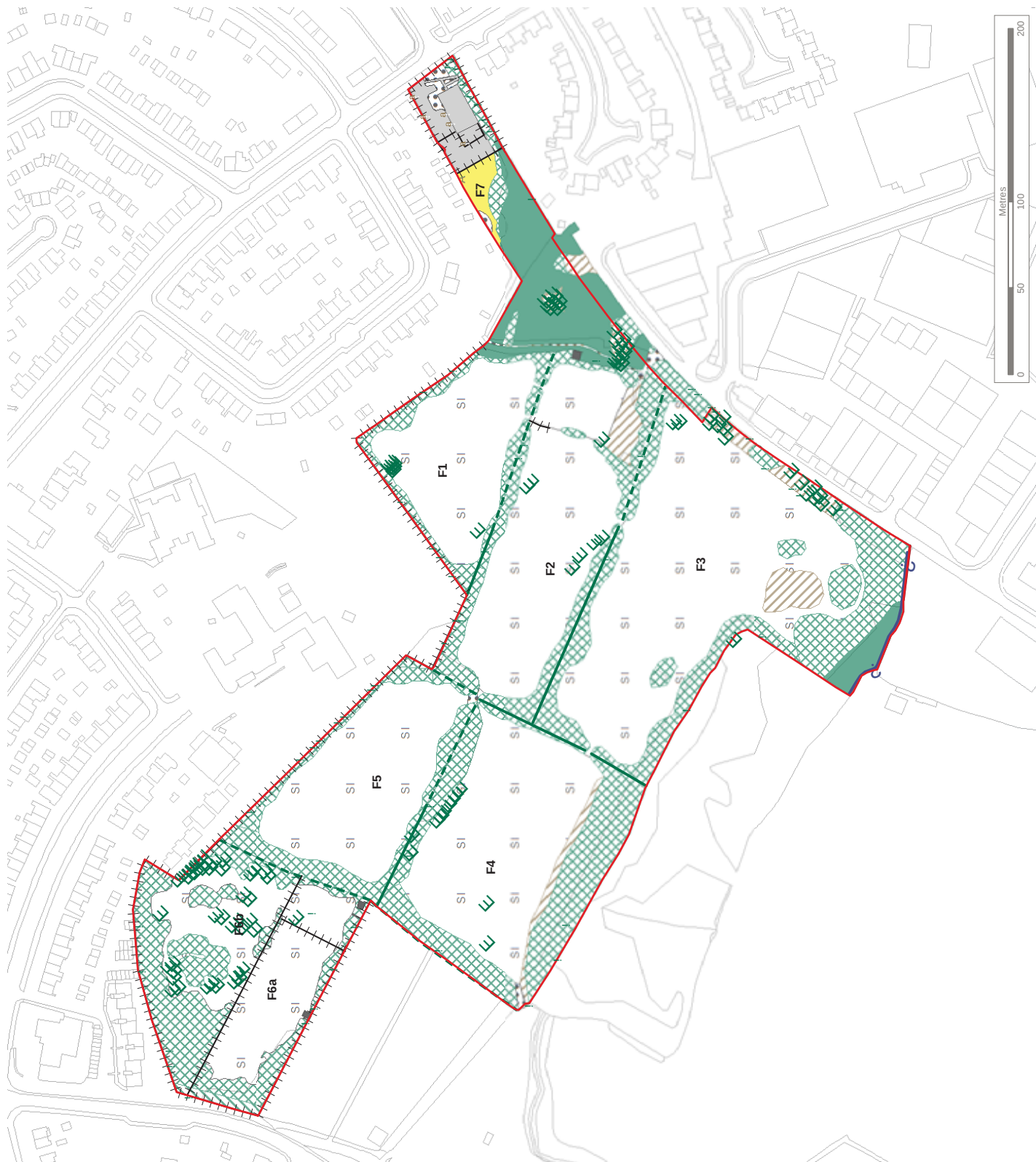
Attendees	Apologies
Dr Nick Michael (NM) Dr Rachel Roberts (RR)	-

Item	Discussion
1.0	Documentation discussed
	RR emailed NM a copy of the draft Phase 1 habitat plan (TEP Ref G7507.20.005), UK Habitat Classification plan (TEP Ref G7507.20.010) and Habitat Condition plan (TEP Ref G7507.20.011) to inform the call, along with a screen shot of the Biodiversity Net Gain (BNG) baseline table – documents attached to this note for information.
2.0	Baseline surveys
	RR briefly ran through ecology surveys, confirming all now completed with the exception of a trail camera still out on site because lock down has prevent its retrieval. Briefly discussed bat roosts in trees and awaiting DNA results from one tree (although not optimistic the sample will be viable). No major questions raised by NM RR explained process working towards BNG, with refining WSP Phase 1 habitat during various site visits since July then transposing this into UK Habitat Classification and overlaying with FEP condition assessment. NM commented on the grassland, noting it appears the quality has been degraded somewhat over the years, probably due to lack of focused conservation management. A brief discussion was also had regarding surveys of offsite land in the SNCI. RR confirmed habitat survey had been completed following a discussion of requirements with Becky Belfin. The surveys were completed but data was yet be finalized and RR also needed to discuss data format with Becky. This tied in with the discussion regarding offsetting requirements set out by the allocation – Item 5 below.
3.0	BNG
	RR confirmed used of the Natural England metric. NM explained the current policy position given BNG is currently in transition, providing the following text via email during the call: The nature conservation policy position on Biodiversity Net Gain (BNG) is currently as follows.

	“Ecological mitigation is required to meet the requirements of the National Planning Policy Framework (NPPF). The National Planning Policy Framework (2019) states in paragraph 170(d) on page 49 that planning decisions should minimise impacts on and provide net gains for biodiversity. It is recommended that the proposal employs Defra / Natural England’s Biodiversity Net Gain (BNG) biodiversity metric 2.0 (as updated) to develop ecological mitigation proposals. The BNG assessment should be undertaken prior to the validation of a future planning application and not conditioned. Planning applications submitted to Bristol City Council should demonstrate a positive biodiversity gain when using this metric. Please note that this may require off-site mitigation to achieve a Biodiversity Net Gain. Applicants should provide full details of their data, measurements and workings used to calculate the percentage BNG. Engagement with the Council’s pre-application process to inform BNG proposals and the design of ecological mitigation proposals at an early stage is encouraged. The Defra Biodiversity Net Gain (BNG) Biodiversity Metric 2.0 includes an off-site module which is fully integrated within the methodology. If a positive on-site BNG score cannot be achieved, the off-site module should be used as the automatic next step to achieve a positive BNG score. A financial contribution is not an acceptable way forward because it does not calculate biodiversity units and so will be an arbitrary figure that will be very difficult to calculate or justify. All BNG submissions should be accompanied by a nature conservation and landscape management plan which addresses features of interest, objectives, management compartments and prescriptions, a work schedule including a thirty year annual work plan, resourcing including a financial budget and ecological monitoring. This should cover a 30 year period. Please note that if the Environment Bill is passed, a future planning application will be required to demonstrate a mandatory minimum 10% Biodiversity Net Gain as measured using the Defra Biodiversity Metric 2.0 (as amended). ” NM clarified to state that BNG would be expected for this site, given its former designation as SNCI. Even though the housing allocation overrules the SNCI designation, it does not change the underlying ecological value of the site (even taking into consideration the fact the grasslands do not appear to have quite retained the same value over years) NM confirmed that a policy compliant scheme would be one that delivers “a positive outcome” for biodiversity applying the BNG metric Version 2 (or the latest version, at the time of application). However, as BNG is anticipated to be mandated soon (maybe spring 2021) NM advised it would sensible to aim to achieve the 10% as a minimum subject to the timings of the application. A 20% was mentioned in passing as an ‘exemplar’ but not in any direct application to Brislington Meadows.
4.0	Offsetting
	RR explained the current baseline and very preliminary testing of possible outcomes based simply on loss of woodland (for access), grassland (to housing) and mechanics of the metric with regards to replacement habitat values such as SUDS. A precautionary approach that assumes some level of offsetting seems likely, which NM agreed was sensible at this stage so as not to leave it too late in the application process. NM stressed the identification of offsetting opportunities must be applicant lead and that he was not in a position to be able to advise about any particular site or scheme that could be

	included for offsetting measures. NM referred back to the email on BNG (copied at item 3 above) and stressed that financial contribution alone would not be satisfactory because it would no longer be compliant with NPPF in being able to deliver <u>measurable</u> gain. This means the application must be accompanied by the BNG metric and if a positive outcome isn't delivered within the application red line, an offsetting package must be set out by the applicant that is demonstrated within the BNG metric to deliver the net gain required. However, NM did suggest contacting Becky Belfin (BCC Parks), the Avon Wildlife Trust and/or the Environment Bank with regards identifying possible offsetting solutions. RR confirmed there was a meeting set up for 19th November with the Avon Wildlife Trust. RR also confirmed TEP has previous experience with the Environment Bank for identifying options offsetting, although preference would be to work with locally based partners initially. NM clarified the allocations requirement for compensation of the meadows – initially this was desirable at the time of the allocation to be delivered by direct habitat creation in the adjacent SNCI. Since that time the Parks team has reassessed deliverability and practicality and an alternative of a financial contribution secured through a S106 was suggested. NM confirmed this contribution was policy lead by the allocation and must be treated <u>separately and additional</u> to any offsetting requirements that may be calculated by the BNG impact assessment. NM also advised that any offsetting measures, if required, should seek to deliver real benefit and in that sense he would expect to see habitat creation, rather than enhancement. Although this was discussed by NM in terms of examples of enhancement being through financial contribution towards improved management, rather than direct habitat manipulation e.g. woodland restoration, grassland reversion or other similar approach.
5.0	Design considerations
	NM stressed the importance of retaining hedgerows as far as practical within the scheme, although noted realistic expectation that there would likely need to be some losses or breaks to deliver the housing and access. RR explained iterative process for feeding into masterplanning, which has included heritage and arboricultural assessments of the trees and hedgerows. RR noted high level findings from heritage identifying some but not all hedgerows as 'important' under the landscape/historical criteria, while the WSP hedgerow did not identify any hedgerows as 'important' under the wildlife criteria. This has been further refined through the arboricultural survey and the habitat condition assessment. NM seemed satisfied with approach and was pleased that iterative process is being adopted, noting the BNG calculations will guide further stages through the design. RR mentioned SUDS solutions as not scoring particularly high in the BNG but NM confirmed that a 'green' solution would be preferable to standing water and it was agreed that there could be some scope in adjusting the BNG inputs for SUDS features to include some target habitats i.e. wet meadow, subject to drainage / engineered design and confidence in practical delivery and maintenance of the target habitat. NM also confirmed that some standing water would also be seen as additional benefit, contributing towards maximising the diversity delivered in the site. NM raised desired to see innovative / "crafty" design and in particular features such as living roofs. NM clearly advised against sedum roofs instead recommending focus on the habitat types to be lost, namely meadow, and that seed mixes should attempt to reflect this. Features for invertebrates and mounds/troughs etc. should also be considered for living roofs and living walls would also be a positive design feature that would contribute to BNG.

	NM also confirmed bat and bird boxes should be incorporated as they can deliver considerable benefit, even though they don't score within the BNG metric.
6.0	GI Links
	RR queried whether there was any expectation with regards the allocation requirement for a GI link. There was no clear specification set out in any of the policy documents or guidance. NM confirmed a link through to Broomhill Road would be required, although accepted challenges as this route would need to carry the access road as well. NM advised the corridor should be as wide as possible, but clarified that 10m would be the minimum considered acceptable, preferably 20m or more. It was noted that the design of the corridor was important, not just the total width. RR confirmed current priority of seeking to retain the existing mature tree line and build from these to deliver the green link. NM saw this as a positive step and also advised considering inclusion of hedgerows and as much semi-natural habitat as possible. NM noted lighting could be a challenge. NM enquired about other considerations for GI across the site and the need to maintain or replace links. RR confirmed the hierarchical approach to retain existing hedgerows and trees where possible and strengthen these routes but also look for opportunity to create new/alternative links where existing links are lost or weakened. RR noted a key opportunity being along the south and east boundaries, with the east boundary providing particular opportunity for hedgerow creation as it is currently very open along much of the majority. NM agreed with new hedgerow creation where possible. RR raised final question about link over Broomhill Road and whether NM was aware of any longer term intentions by BCC for the link opposite in Eastwood Farm. NM wasn't aware of any plans or aspirations but noted he would only be made aware if it became a planning concern – in that event the land opposite Broomhill Road in Eastwood Farm is designated as SNCI and LNR and any proposals affecting these designations would require appropriate mitigation or compensation. NM suggested it might be of some use to raise an enquiring with highways and also put a query to Becky Belfin as it might also be an aspiration that has been raised with the Parks team.
7.0	Next Steps
	NM raised concern that his time was generally very limited but the phone call had been a very helpful update. NM suggested his preference going forward would be to have similar update calls at appropriate steps going through to the application, rather than to an arbitrary schedule and as opposed to long email or written exchanges (the latter excluding any formal pre-application response).
	<i>FOLLOW UP NOTE</i> Following the call between NM and RR, NM emailed Richard Sewell (RS), copying in RR, noting the call as a 'without prejudice discussion', providing RS with a copy of the Draft habitat plans RR emailed to NM at the beginning of the call and enquiring whether there was a new pre-app planned. RS confirmed by reply the new pre-application was ref 20/04579/PREAPP and that RS would upload the draft ecology plans.



- KEY**
- Site boundary
 - Scattered scrub
 - Scattered broadleaved trees
 - Scattered introduced shrub
 - Running water
 - Species poor intact hedgerow
 - Species poor defunct hedgerow
 - Fence
 - Wall
 - Semi-natural broad-leaved woodland
 - Plantation broad-leaved woodland
 - Dense/continuous scrub
 - Poor semi-improved grassland
 - Tall ruderal
 - Armenity grassland
 - Building
 - Bare ground
 - Hardstanding

Note:
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Rev	Description	Drawn	Approved	Date
A	Updates to PH1 following BNG condition assessment	RAR	VG	15/02/2020

THE ENVIRONMENT PARTNERSHIP

Genesis Centre, Birdwood Science Park, Warrington WA3 7BH
Tel 01925 64404 e-mail tep@tep.co.uk www.tep.co.uk

Project
Brislington Meadows Ecology

Type
Phase 1 Habitat Plan
DRAFT

Drawing Number
G7507.20.005

Drawn	Checked	Approved	Scale	Date
GAR	RAR	RAR	1:2,250 @ A3	17/11/2020



- KEY**
- Site boundary
 - Hedgerow (priority habitat) (neglected)
 - Other rivers and streams
 - Urban linear feature - wall
 - Urban linear feature - fence
 - Grassland (amenity)
 - Other neutral grassland
 - Other neutral grassland with scattered scrub
 - Other neutral grassland with rushes present
 - Modified grassland
 - Dense scrub (mixed, bramble and blackthorn types)
 - Developed land, sealed surface
 - Buildings
 - Artificial unvegetated unsealed surface
 - Other broadleaved woodland

Note:
The locations of habitats and habitat features are indicative
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Rev	Description	Drawn	Approved	Date

THE ENVIRONMENT PARTNERSHIP
TEP
Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01925 64404 email tep@tep.uk.com www.tep.uk.com

Project
Brislington Meadows Ecology

Title
Habitat Survey (UK Habitat Classification) **DRAFT**

Drawing Number
G7507.20.011

Drawn	Checked	Approved	Scale	Date
GAR	RAR	RAR	1:2,250 @ A3	16/11/2020



- KEY**
- Hedgerow**
- Hedgerow (priority habitat) - good condition
 - Hedgerow (priority habitat) - moderate condition
 - Hedgerow (priority habitat) - poor condition
- Woodland**
- Other broadleaved woodland - moderate condition
 - Other broadleaved woodland - poor condition
- Heathland and Shrub**
- Bramble scrub - moderate condition
 - Bramble scrub - poor condition
 - Blackthorn scrub - moderate condition
 - Blackthorn scrub - poor condition
 - Mixed scrub - moderate condition
 - Mixed scrub - poor condition
- Grassland**
- Other neutral grassland - moderate condition
 - Other neutral grassland - poor condition
 - Modified grassland - moderate condition
 - Modified grassland - fairly poor condition
 - Grassland (ruderal/ephemeral) - moderate condition
 - Grassland (ruderal/ephemeral) - poor condition
 - Grassland (amenity) - poor condition
- Condition Assessment Not Required**
- Ruderal/ephemeral (non-native), not required
 - Developed land - sealed surface
 - Vacant/delict land/ bareground

Note:
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Rev	Description	Drawn	Approved	Date

THE ENVIRONMENT PARTNERSHIP

Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01925 644034 email tep@tep.uk.com www.tep.uk.com

Project
Brislington Meadows - Ecology

Type
Habitat Condition Plan

Drawing Number
G7507.20.012

Drawn	Checked	Approved	Scale	Date
GAR	RAR	RAR	1:2,250 @ A3	17/11/2020

Brislington Meadows
A-1 Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

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Instructions

Habitats and areas		Habitat distinctiveness	Habitat condition	Ecological connectivity	Strategic significance	Suggested action to address habitat losses	Ecological baseline
Ref	Broad Habitat						
		Area (hectares)	Habitat type	Ecological connectivity	Strategic significance		Total habitat units
1	Urban	0.12	Urban - Developed land; sealed surface	N/A	Location ecologically desirable but not in local strategy	Compensation Not Required	0.00
2	Urban	0.04	Urban - Vacant/derelict land/ bareground	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	0.09
3	Urban	0.01	Urban - Developed land; sealed surface	N/A	Location ecologically desirable but not in local strategy	Compensation Not Required	0.00
4	Urban	0.05	Urban - Amenity grassland	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	0.11
5	Sparsely vegetated land	0.06	Sparsely vegetated land - Ruderal/Ephemeral	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	0.26
6	Sparsely vegetated land	0.14	Sparsely vegetated land - Ruderal/Ephemeral	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	0.31
7	Grassland	0.62	Grassland - Other neutral grassland	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	5.46
8	Grassland	0.07	Grassland - Other neutral grassland	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	0.62
9	Grassland	0.78	Grassland - Other neutral grassland	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	3.43
10	Grassland	3.54	Grassland - Modified grassland	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	15.58
11	Grassland	0.77	Grassland - Modified grassland	Low	Location ecologically desirable but not in local strategy	Same distinctiveness or better habitat required	2.54
12	Heathland and shrub	0.28	Heathland and shrub - Blackthorn scrub	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	2.46
13	Heathland and shrub	0.13	Heathland and shrub - Blackthorn scrub	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	0.57

Brislington Meadows
A-1 Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Habitats and areas		Habitat distinctiveness	Habitat condition	Ecological connectivity	Strategic significance	Suggested action to address habitat losses	Ecological baseline
Ref	Broad Habitat						
		Area (hectares)	Condition	Ecological connectivity	Strategic significance		Total habitat units
14	Heathland and shrub	0.51	Moderate	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	4.49
15	Heathland and shrub	1.25	Poor	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	5.50
16	Heathland and shrub	0.44	Moderate	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	3.87
17	Heathland and shrub	0.01	Poor	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	0.04
18	Woodland and forest	0.5	Moderate	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	4.40
19	Woodland and forest	0.03	Poor	Low	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required	0.13
20							
21							
22							
23							
24							
Total site area ha		9.35				Total Site baseline	49.86

B-1 Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Instructions

Baseline ref	UK Habitats - existing habitats				Habitat distinctiveness	Habitat condition	Ecological connectivity	Strategic significance	Suggested action to address habitat losses	Ecological baseline Total hedgerow units	
	Hedge number	Hedgerow type	length KM								
1	H1c	Line of Trees (Ecologically Valuable)	0.03		Medium	Good	Low	Location ecologically desirable but not in local strategy	Like for like or better	0.396	
2	H2b,H5, H6, H7	Line of Trees (Ecologically Valuable)	0.35		Medium	Moderate	Low	Location ecologically desirable but not in local strategy	Like for like or better	3.08	
3	H3b,H3c, H3d	Line of Trees (Ecologically Valuable)	0.1		Medium	Poor	Low	Location ecologically desirable but not in local strategy	Like for like or better	0.44	
4	H1a, H1b	Native Hedgerow	0.1		Low	Good	Low	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.66	
5	H2a	Native Hedgerow	0.06		Low	Good	Low	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.396	
6	H3a, H4	Native Hedgerow	0.16		Low	Poor	Low	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.352	
7											
8											
9											
10											
11											
Total Site length/KM			0.80	Total Site baseline							5.32



Annex B:

Wildlife Site Citations and Site information - Statutory Wildlife Sites

EC Directive 92/43 on the Conservation of Natural Habitats and of Wild Fauna and Flora

Citation for Special Area of Conservation (SAC)

Name: Avon Gorge Woodlands
Unitary Authority/County: City of Bristol, North Somerset
SAC status: Designated on 1 April 2005
Grid reference: ST560741
SAC EU code: UK0012734
Area (ha): 152.35
Component SSSI: Avon Gorge SSSI

Site description:

The Avon Gorge is in south-west England. Natural cliffs, quarries and scree of Carboniferous limestone dramatically rise about 100m either side from the tidal River Avon, with grassland and woodland where slopes are less sheer. The site is important because of the small-leaved lime *Tilia cordata* woodland and the associated species-rich transitions to scrub and herb-rich calcareous grasslands. The open limestone grassland and cliff ledges support a high number of uncommon species, including rare whitebeams *Sorbus* spp., with two unique to the Avon Gorge, *S. bristoliensis* and *S. wilmottiana*, and other important plants, such as Bristol rock-cress *Arabis scabra* and honewort *Trinia glauca*. Small groves of yew *Taxus baccata* also occur on some of the stonier situations.

Qualifying habitats: The site is designated under **article 4(4)** of the Directive (92/43/EEC) as it hosts the following habitats listed in Annex I:

- *Tilio-Acerion* forests of slopes, screes and ravines (mixed woodland on base-rich soils associated with rocky slopes)*
- Semi-natural dry grasslands and scrubland facies: on calcareous substrates (*Festuco-Brometalia*) (dry grasslands and scrublands on chalk or limestone)

Annex I priority habitats are denoted by an asterisk (*).

This citation relates to a site entered in the Register of European Sites for Great Britain.
Register reference number: UK0012734
Date of registration: 14 June 2005
Signed: 
On behalf of the Secretary of State for Environment, Food and Rural Affairs

NATURA 2000 – STANDARD DATA FORM

Special Areas of Conservation under the EC Habitats Directive (includes candidate SACs, Sites of Community Importance and designated SACs).

Each Natura 2000 site in the United Kingdom has its own Standard Data Form containing site-specific information. The data form for this site has been generated from the Natura 2000 Database submitted to the European Commission on the following date:

22/12/2015

The information provided here, follows the officially agreed site information format for Natura 2000 sites, as set out in the [Official Journal of the European Union recording the Commission Implementing Decision of 11 July 2011](#) (2011/484/EU).

The Standard Data Forms are generated automatically for all of the UK's Natura 2000 sites using the European Environment Agency's Natura 2000 software. The structure and format of these forms is exactly as produced by the EEA's Natura 2000 software (except for the addition of this coversheet and the end notes). The content matches exactly the data submitted to the European Commission.

Please note that these forms contain a number of codes, all of which are explained either within the data forms themselves or in the end notes.

Further technical documentation may be found here
http://bd.eionet.europa.eu/activities/Natura_2000/reference_portal

As part of the December 2015 submission, several sections of the UK's previously published Standard Data Forms have been updated. For details of the approach taken by the UK in this submission please refer to the following document:
http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

More general information on Special Areas of Conservation (SACs) in the United Kingdom is available from the [SAC home page on the JNCC website](#). This webpage also provides links to Standard Data Forms for all SACs in the UK.

Date form generated by the Joint Nature Conservation Committee
25 January 2016.



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE UK0012734
SITENAME Avon Gorge Woodlands

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. SITE MANAGEMENT](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code UK0012734	Back to top
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1.3 Site name

Avon Gorge Woodlands

1.4 First Compilation date 1996-01	1.5 Update date 2015-12
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1.6 Respondent:

Name/Organisation: Joint Nature Conservation Committee

Address: Joint Nature Conservation Committee Monkstone House City Road Peterborough
PE1 1JY

Email:

Date site proposed as SCI: 1996-01

Date site confirmed as SCI: 2004-12

Date site designated as SAC: 2005-04

National legal reference of SAC designation:

Regulations 11 and 13-15 of the Conservation of Habitats and Species Regulations 2010
(<http://www.legislation.gov.uk/ukxi/2010/490/contents/made>).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

-2.633611111

Latitude

51.46388889

2.2 Area [ha]:

151.07

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

UKK1

Gloucestershire, Wiltshire and Bristol/Bath area

2.6 Biogeographical Region(s)

Atlantic (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
6210 			6.93		G	C	C	A	C
9180 	X		105.75		M	B	C	A	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species				Population in the site					Site assessment	
		Scientific								

G	Code	Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
M	1303	Rhinolophus hipposideros			p				P	DD	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N08	4.0
N09	4.0
N16	70.0
N17	5.0
N19	5.0
N22	10.0
N10	2.0
Total Habitat Cover	100

Other Site Characteristics

1 Terrestrial: Soil & Geology: sedimentary,nutrient-poor,basic,limestone 2 Terrestrial: Geomorphology and landscape: lowland,craggs/ledges,slope,valley,caves

4.2 Quality and importance

Semi-natural dry grasslands and scrubland facies: on calcareous substrates (Festuco-Brometalia) for which the area is considered to support a significant presence. Tilio-Acerion forests of slopes, screes and ravines for which this is considered to be one of the best areas in the United Kingdom.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts				Positive Impacts			
Rank	Threats and pressures	Pollution (optional)	inside/outside [i o b]	Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

	[code]	[code]	
H	I01		B
H	M02		B
H	K04		I
H	A04		I
H	G01		I

H	A02		I
H	B02		I
H	A04		I

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.5 Documentation

Conservation Objectives - the Natural England links below provide access to the Conservation Objectives (and other site-related information) for its terrestrial and inshore Natura 2000 sites, including conservation advice packages and supporting documents for European Marine Sites within English waters and for cross-border sites. See also the 'UK Approach' document for more information (link via the JNCC website).

Link(s): http://jncc.defra.gov.uk/pdf/Natura2000_StandardDataForm_UKApproach_Dec2015.pdf

<http://publications.naturalengland.org.uk/category/3212324>

<http://publications.naturalengland.org.uk/category/6490068894089216>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
UK01	11.5	UK04	100.0		

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Natural England
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Avon Gorge Woodlands: The Leigh Woods National Nature Reserve (NNR) Management Plan provides management information related to this site. This is available from Natural England. Link: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

For available information, including on Conservation Objectives, see Section 4.5.

EXPLANATION OF CODES USED IN THE NATURA 2000 STANDARD DATA FORMS

The codes in the table below are also explained in the [official European Union guidelines for the Standard Data Form](#). The relevant page is shown in the table below.

1.1 Site type

CODE	DESCRIPTION	PAGE NO
A	Designated Special Protection Area	53
B	SAC (includes candidates Special Areas of Conservation, Sites of Community Importance and designated SAC)	53
C	SAC area the same as SPA. Note in the UK Natura 2000 submission this is only used for Gibraltar	53

3.1 Habitat representativity

CODE	DESCRIPTION	PAGE NO
A	Excellent	57
B	Good	57
C	Significant	57
D	Non-significant presence	57

3.1 Habitat code

CODE	DESCRIPTION	PAGE NO
1110	Sandbanks which are slightly covered by sea water all the time	57
1130	Estuaries	57
1140	Mudflats and sandflats not covered by seawater at low tide	57
1150	Coastal lagoons	57
1160	Large shallow inlets and bays	57
1170	Reefs	57
1180	Submarine structures made by leaking gases	57
1210	Annual vegetation of drift lines	57
1220	Perennial vegetation of stony banks	57
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	57
1310	Salicornia and other annuals colonizing mud and sand	57
1320	Spartina swards (Spartinion maritimae)	57
1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	57
1340	Inland salt meadows	57
1420	Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	57
2110	Embryonic shifting dunes	57
2120	Shifting dunes along the shoreline with Ammophila arenaria ("white dunes")	57
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	57
2140	Decalcified fixed dunes with Empetrum nigrum	57
2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)	57
2160	Dunes with Hippophila rhamnoides	57
2170	Dunes with Salix repens ssp. argentea (Salicion arenariae)	57
2190	Humid dune slacks	57
21A0	Machairs (* in Ireland)	57
2250	Coastal dunes with Juniperus spp.	57
2330	Inland dunes with open Corynephorus and Agrostis grasslands	57
3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	57
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	57
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	57
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	57

CODE	DESCRIPTION	PAGE NO
3160	Natural dystrophic lakes and ponds	57
3170	Mediterranean temporary ponds	57
3180	Turloughs	57
3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitriche-Batrachion vegetation	57
4010	Northern Atlantic wet heaths with Erica tetralix	57
4020	Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix	57
4030	European dry heaths	57
4040	Dry Atlantic coastal heaths with Erica vagans	57
4060	Alpine and Boreal heaths	57
4080	Sub-Arctic Salix spp. scrub	57
5110	Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)	57
5130	Juniperus communis formations on heaths or calcareous grasslands	57
6130	Calaminarian grasslands of the Violetalia calaminariae	57
6150	Siliceous alpine and boreal grasslands	57
6170	Alpine and subalpine calcareous grasslands	57
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	57
6230	Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)	57
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	57
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	57
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	57
6520	Mountain hay meadows	57
7110	Active raised bogs	57
7120	Degraded raised bogs still capable of natural regeneration	57
7130	Blanket bogs (* if active bog)	57
7140	Transition mires and quaking bogs	57
7150	Depressions on peat substrates of the Rhynchosporion	57
7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	57
7220	Petrifying springs with tufa formation (Cratoneurion)	57
7230	Alkaline fens	57
7240	Alpine pioneer formations of the Caricion bicoloris-atrofuscae	57
8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	57
8120	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietalia rotundifolii)	57
8210	Calcareous rocky slopes with chasmophytic vegetation	57
8220	Siliceous rocky slopes with chasmophytic vegetation	57
8240	Limestone pavements	57
8310	Caves not open to the public	57
8330	Submerged or partially submerged sea caves	57
9120	Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercion roburi-petraeae or Ilici-Fagenion)	57
9130	Asperulo-Fagetum beech forests	57
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	57
9180	Tilio-Acerion forests of slopes, screes and ravines	57
9190	Old acidophilous oak woods with Quercus robur on sandy plains	57
91A0	Old sessile oak woods with Ilex and Blechnum in the British Isles	57
91C0	Caledonian forest	57
91D0	Bog woodland	57
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	57
91J0	Taxus baccata woods of the British Isles	57

3.1 Relative surface

CODE	DESCRIPTION	PAGE NO
A	15%-100%	58
B	2%-15%	58
C	< 2%	58

3.1 Conservation status habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	59
B	Good conservation	59
C	Average or reduced conservation	59

3.1 Global grade habitat

CODE	DESCRIPTION	PAGE NO
A	Excellent value	59
B	Good value	59
C	Significant value	59

3.2 Population (abbreviated to 'Pop.' in data form)

CODE	DESCRIPTION	PAGE NO
A	15%-100%	62
B	2%-15%	62
C	< 2%	62
D	Non-significant population	62

3.2 Conservation status species (abbreviated to 'Con.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	63
B	Good conservation	63
C	Average or reduced conservation	63

3.2 Isolation (abbreviated to 'Iso.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Population (almost) Isolated	63
B	Population not-isolated, but on margins of area of distribution	63
C	Population not-isolated within extended distribution range	63

3.2 Global Grade (abbreviated to 'Glo.' Or 'G.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	63
B	Good value	63
C	Significant value	63

3.3 Assemblages types

CODE	DESCRIPTION	PAGE NO
WATR	Non breeding waterfowl assemblage	UK specific code
SBA	Breeding seabird assemblage	UK specific code
BBA	Breeding bird assemblage (applies only to sites classified pre 2000)	UK specific code

4.1 Habitat class code

CODE	DESCRIPTION	PAGE NO
N01	Marine areas, Sea inlets	65
N02	Tidal rivers, Estuaries, Mud flats, Sand flats, Lagoons (including saltwork basins)	65
N03	Salt marshes, Salt pastures, Salt steppes	65
N04	Coastal sand dunes, Sand beaches, Machair	65
N05	Shingle, Sea cliffs, Islets	65
N06	Inland water bodies (Standing water, Running water)	65
N07	Bogs, Marshes, Water fringed vegetation, Fens	65
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	65
N09	Dry grassland, Steppes	65
N10	Humid grassland, Mesophile grassland	65
N11	Alpine and sub-Alpine grassland	65
N14	Improved grassland	65
N15	Other arable land	65
N16	Broad-leaved deciduous woodland	65
N17	Coniferous woodland	65
N19	Mixed woodland	65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	65
N22	Inland rocks, Scree, Sands, Permanent Snow and ice	65
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	65
N25	Grassland and scrub habitats (general)	65
N26	Woodland habitats (general)	65

4.3 Threats code

CODE	DESCRIPTION	PAGE NO
A01	Cultivation	65
A02	Modification of cultivation practices	65
A03	Mowing / cutting of grassland	65
A04	Grazing	65
A05	Livestock farming and animal breeding (without grazing)	65
A06	Annual and perennial non-timber crops	65
A07	Use of biocides, hormones and chemicals	65
A08	Fertilisation	65
A10	Restructuring agricultural land holding	65
A11	Agriculture activities not referred to above	65
B01	Forest planting on open ground	65
B02	Forest and Plantation management & use	65
B03	Forest exploitation without replanting or natural regrowth	65
B04	Use of biocides, hormones and chemicals (forestry)	65
B06	Grazing in forests/ woodland	65
B07	Forestry activities not referred to above	65
C01	Mining and quarrying	65
C02	Exploration and extraction of oil or gas	65
C03	Renewable abiotic energy use	65
D01	Roads, paths and railroads	65
D02	Utility and service lines	65
D03	Shipping lanes, ports, marine constructions	65
D04	Airports, flightpaths	65
D05	Improved access to site	65
E01	Urbanised areas, human habitation	65
E02	Industrial or commercial areas	65

CODE	DESCRIPTION	PAGE NO
E03	Discharges	65
E04	Structures, buildings in the landscape	65
E06	Other urbanisation, industrial and similar activities	65
F01	Marine and Freshwater Aquaculture	65
F02	Fishing and harvesting aquatic resources	65
F03	Hunting and collection of wild animals (terrestrial), including damage caused by game (excessive density), and taking/removal of terrestrial animals (including collection of insects, reptiles, amphibians, birds of prey, etc., trapping, poisoning, poaching, predator control, accidental capture (e.g. due to fishing gear), etc.)	65
F04	Taking / Removal of terrestrial plants, general	65
F05	Illegal taking/ removal of marine fauna	65
F06	Hunting, fishing or collecting activities not referred to above	65
G01	Outdoor sports and leisure activities, recreational activities	65
G02	Sport and leisure structures	65
G03	Interpretative centres	65
G04	Military use and civil unrest	65
G05	Other human intrusions and disturbances	65
H01	Pollution to surface waters (limnic & terrestrial, marine & brackish)	65
H02	Pollution to groundwater (point sources and diffuse sources)	65
H03	Marine water pollution	65
H04	Air pollution, air-borne pollutants	65
H05	Soil pollution and solid waste (excluding discharges)	65
H06	Excess energy	65
H07	Other forms of pollution	65
I01	Invasive non-native species	65
I02	Problematic native species	65
I03	Introduced genetic material, GMO	65
J01	Fire and fire suppression	65
J02	Human induced changes in hydraulic conditions	65
J03	Other ecosystem modifications	65
K01	Abiotic (slow) natural processes	65
K02	Biocenotic evolution, succession	65
K03	Interspecific faunal relations	65
K04	Interspecific floral relations	65
K05	Reduced fecundity/ genetic depression	65
L05	Collapse of terrain, landslide	65
L07	Storm, cyclone	65
L08	Inundation (natural processes)	65
L10	Other natural catastrophes	65
M01	Changes in abiotic conditions	65
M02	Changes in biotic conditions	65
U	Unknown threat or pressure	65
XO	Threats and pressures from outside the Member State	65

5.1 Designation type codes

CODE	DESCRIPTION	PAGE NO
UK00	No Protection Status	67
UK01	National Nature Reserve	67
UK02	Marine Nature Reserve	67
UK04	Site of Special Scientific Interest (UK)	67

COUNTY: AVON

SITE NAME: AVON GORGE

DISTRICT: WOODSPRING, BRISTOL CITY

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981 (as amended) Part is National Nature Reserve declared under Section 23 of the National Parks and Access to the Countryside Act 1949.

Local Planning Authority: Avon County Council, Woodspring District Council, Bristol City Council

National Grid Reference: ST 560743, 564740

Area: 155.4 (ha) 384.0 (ac)

Ordnance Survey Sheet 1:50,000: 172:

1 10,000: ST 57 NW, ST 57, NE,
ST 57 SW, ST 57 SE

Date Notified (Under 1949 Act): 1952

Date of Last Revision: 1974

Date Notified (Under 1981 Act): 1988

Date of Last Revision: –

Other Information:

Site listed in "A Nature Conservation Review" Ed D.A. Ratcliffe (Cambridge University Press 1977) and in the Geological Conservation Review. The National Nature Reserve is owned by the National Trust. Boundary has been amended by extension and deletion.

Description and Reasons for Notification:

Avon Gorge lies on the edge of Bristol and rises about 100 metres from the tidal River Avon to Observatory Hill on the eastern side and Stokeleigh Camp to the west. The site includes part of Leigh Woods.

The Gorge has natural cliffs and quarry exposures of Carboniferous limestone, which are of great geological interest and, together with the screes, scrub, pockets of grassland and adjacent woodland, support an exceptional number of nationally rare and scarce plant species.

Nationally rare plants found on the gorge are Round-headed Leek *Allium sphaerocephalon*, Bristol Rock-cress *Arabis stricta*, which is unique to the site, Compact Brome *Bromus madritensis*, Nit-grass *Gastridium ventricosum*, Little Robin *Geranium purpureum ssp purpureum*, Western Spiked Speedwell *Veronica spicata ssp hybrida* and Honewort *Trinia glauca*. Nationally scarce plants in the gorge are Fingered Sedge *Carex digitata*, Dwarf Sedge *Carex humilis*, Dwarf Mouse-ear *Cerastium pumilum*, Hutchinsia *Hornungia petraea*, Spring Cinquefoil *Potentilla tabernaemontani*, Autumn Squill *Scilla autumnalis* and Rock Stonecrop *Sedum fosterianum ssp elegans*. Other plants of restricted distribution in Britain are Little-robin *Geranium purpureum* and Lesser Meadow-rue *Thalictrum minus*. Rock outcrops and small areas of limestone grassland in Leigh Woods support some of these rare and scarce plants. Angular Solomon's-seal *Polygonatum odoratum*, which is nationally scarce, occurs in the woodland.

Leigh Woods cover the gorge's western side, the plateau above and the steep valleys down to the River Avon and overlie the limestone except for a narrow band of Devonian sandstones to the north. The woods are mainly semi-natural, broadleaved woodland, but the site also includes areas of mixed and broadleaved plantation and parts are ancient woodland. The canopy has Pedunculate and Sessile Oak *Quercus robur* and *Q. petraea*, with Ash *Fraxinus excelsior*, Wych Elm *Ulmus glabra* much of which has died of Dutch Elm Disease, Small-leaved Lime *Tilia cordata*, Birch *Betula sp* and whitebeams *Sorbus spp*. Beech *Fagus sylvatica*, Hornbeam *Carpinus betulus*, Sycamore *Acer pseudoplatanus*, Spanish Chestnut *Castanea sativa*, Wild Cherry *Prunus avium* and occasional hybrid limes *Tilia spp* have all been planted, sometimes in single species

stands. The shrub layer is discontinuous, with frequent Hazel *Corylus avellana* and occasional Field Maple *Acer campestre*, Privet *Ligustrum vulgare*, Hawthorn *Crataegus monogyna*, Spindle *Euonymus europaeus*, Dogwood *Cornus sanguinea* and Yew *Taxus baccata*. The main ground layer species are Ivy *Hedera helix*, Male Fern *Dryopteris filix-mas*, Bluebell *Hyacinthoides non-scripta*, Ramsons *Allium ursinum*, Dog's Mercury *Mercurialis perennis* and Bramble *Rubus fruticosus*. The ground flora is very diverse and plants of particular note include Columbine *Aquilegia vulgaris*, Lily-of-the-Valley *Convallaria majalis*, Ivy Broomrape *Orobanche hederæ*, Toothwort *Lathraea squamaria*, Wild Madder *Rubia peregrina*, Green Hellebore *Helleborus viridis*, Soft-shield Fern *Polystichum setiferum*, Southern Polypody *Polypodium cambricum* and Beech Fern *Thelypteris phegopteris*.

The northern slope of Paradise Bottom has fine Small-leaved Lime high forest and young Ash stands, with ground layers dominated by Ramsons.

The woods and gorge have an exceptional diversity of whitebeams *Sorbus spp* including two which are unique to Avon Gorge, *Sorbus bristoliensis* and *S. wilmottiana*. *S. anglica* and *S. eminens*, national rarities, and the nationally scarce *S. porrigentifolius* also occur. Of the other species, Wild Service-tree *S. torminalis* and the introduced Swedish Whitebeam *S. intermedia* are of note.

Other habitats include small areas of herb-rich calcareous grassland, patches of Bracken *Pteridium aquilinum* and the strandline saltmarsh along the River Avon.

Geological interest

This site shows the complete local succession of the Carboniferous Limestone. The classic work of Vaughan and Reynolds on the marine fossils of the limestones, and the adoption of the sections as the standard for the 'Avonian' (=Dinantian), makes this one of Britain's historic geological sites, important for both the study and development of stratigraphy. The section spans (with gaps) the entire Tournaisian and Viséan series (Courcayan-Brigantian stages), and also includes the Old Red Sandstone Portishead Beds below. The Avon Gorge affords one of the best opportunities for the study of Carboniferous rocks in Britain, studies which have continued since the early 19th century.

COUNTY: AVON

SITE NAME: BICKLEY WOOD

DISTRICT: KINGSWOOD

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and Countryside Act 1981 as amended

Local Planning Authority: AVON COUNTY COUNCIL, Kingswood Borough Council

National Grid Reference: ST 644703

Area: 9.5 (ha.) 23.5 (ac.)

Ordnance Survey Sheet 1:50,000: 172

1:10,000: ST 67 SW

Date Notified (Under 1949 Act): –

Date of Last Revision: –

Date Notified (Under 1981 Act): 1988

Date of Last Revision: –

Other Information:

New site.

Description and Reasons for Notification:

This is the most extensive exposure of Carboniferous Downend Group strata in the Bristol Coalfield. Cross-bedded sandstones are predominant in the section, but there are some shale bands with fossil plants and bivalves, which indicate a late Westphalian C age. They are of interest in that they represent a marked change in conditions with coarser sediment coming into the area, due mainly to the uplift of mountains to the south; a change that can be correlated with similar lithological changes found near the base of the Pennant Measures of South Wales. This is thus an important site for understanding the geological development of southern Britain during the late Carboniferous.

COUNTY: AVON

SITE NAME: CLEEVE WOOD, HANHAM

DISTRICT: KINGSWOOD

Status: Site of Special Scientific Interest (SSSI) notified under Section 28 of the Wildlife and countryside Act 1981 as amended

Local Planning Authority: AVON COUNTY COUNCIL, Kingswood District Council

National Grid Reference: ST 655703

Area: 8.9 (ha.) 21.9 (ac.)

Ordnance Survey Sheet 1:50,000: 172

1:10,000: ST 67 SE

Date Notified (Under 1949 Act): 1966

Date of Last Revision: 1974

Date Notified (Under 1981 Act): 1988

Date of Last Revision: –

Other Information:

Boundary amended by extension and deletion.

Description and Reasons for Notification:

Cleeve Wood is situated on the steep south facing slopes of the River Avon valley near to the City of Bristol. Although much of the wood has been planted with non-native species it contains a very large population of an uncommon plant.

The soil is of the Sherborne Association type, has developed over Jurassic limestone and clay and is a slowly permeable, calcareous, clay.

The primary scientific interest of the wood is the particularly large population of Bath Asparagus *Ornithogalum pyrenaicum* which it supports. The Bath Asparagus in Cleeve Wood represents what is considered to be the largest and most stable population of this plant in this its centre of distribution.

The wood is derived from the calcareous Ash-Wych Elm (southern variant) type but has been much planted with non-native species mainly Beech *Fagus sylvatica* and Sycamore *Acer pseudoplatanus* but with some Horse Chestnut *Aesculus hippocastanum* and Cypress trees *Cupressus*. In the more natural areas of the wood Ash *Fraxinus excelsior* is dominant with occasional Pedunculate Oak *Quercus robur* standards. In such places the shrub layer is dominated by Field Maple *Acer campestre*, Hawthorn *Crataegus monogyna*, Elder *Sambucus nigra*, Hazel *Corylus avellana* and young Wych Elm *Ulmus glabra*.

The field layer in many areas is dominated by Ivy *Hedera helix*, especially on the disturbed slopes. Other common ground flora includes Dog's Mercury *Mercurialis perennis*, Bluebell *Hyacinthoides non-scriptus*, Stinking Iris *Iris foetidissima*, Clematis *Clematis vitalba* and Slender False Brome *Brachypodium sylvaticum*.



Annex C:

Wildlife Site Citations and Site information - Non-Statutory Wildlife Sites



WOE BRERC SNCI		
sitename	Arno's Vale Cemetery	
siteid	BC2	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	360663	
northing	171366	
srvydate	1985-01-01	
features	One of few wildlife sites in an ecologically impoverished area the cemetery has wooded slopes, with neutral grassland near the old chapels & semi-improved neutral grassland on the southern plateau. Arno's Court Wood lies to the SE of the cemetery	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	One of the few wildlife sites in an otherwise ecologically impoverished area of dense housing and industrial estates in central Bristol. Large, overgrown Victorian Cemetery with an adjacent area of publicly owned woodland, Arno's Court Wood.	
assessment	Criteria	Degree
	1 Naturalness	Moderate
	2 Size	Moderate
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Moderate
	6	
	Recreatability/Irreplacability	Weak
	7	
	Typicalness/Representative	Strong
	8 Geographic Position	Moderate
	9 Important Populations	Weak
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Moderate
	12 Community or Amenity Value	Weak
	13 Physical Access	Weak
	14 Visual Access	Pending
	15 Education Value	Weak
	16 Landscape or Aesthetic Value	Moderate
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Weak



WOE BRERC SNCI		
sitename	Avon Valley, Bickley Wood	
siteid	SG192	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	364115	
northing	170411	
srvydate	1985-01-01	
features	Diverse Ancient Woodland (UKBAP) on acid soils with assoc ground flora. Geological SSSI. Ancient Woodland on acid soils - Lowland Mixed Deciduous Woodland	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Sessile Oak, Broom, Bluebells, Saw-wort, Yellow Archangel, Betony, Wood Spurge, Wood sorrel, Southern Wood Ant (Red Wood Ant).	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenit	Pending
	Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Avon Valley, Conham River Park (part)	
siteid	SG249	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363098	
northing	172023	
srvydate	1985-01-01	
features	Ancient Woodland, Flowing Open Water and Bankside Vegetation	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Mosaic of recent secondary woodland (primarily Sycamore), Bramble scrub and grassland, Protected fauna. Crosswort, Small-leaved Lime, protected species	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Avon Valley, Hanham Colliery Tip	
siteid	SG250	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363622	
northing	171903	
srvydate	1985-01-01	
features	Remnant acid grassland over colliery tip. Bare soil, acid grassland remnants	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Broom, Early Hair-grass, Mat Grass, Heather, Common Toadflax, Meadow Vetchling, Cat's-ear, Wood Sage, Gorse, Silver Birch, Badger Sett	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Avon Valley, Hencliff Wood	
siteid	SG261	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363649	
northing	171257	
srvydate	1985-01-01	
features	Ancient Woodland, Flowing Open Water and Bankside Vegetation	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Small-leaved Lime, Wild Service, Sessile Oak, Hornbeam, Great Wood-rush, Cow-wheat, Adder, Hard Fern, Narrow Buckler Fern	
assessment	Criteria	Degree
	1 Naturalness	Weak
	2 Size	Moderate
	3 Diversity	Pending
	3a Diversity - Species	Strong
	3b Diversity - Habitats	Moderate
	4 Rarity	Pending
	4a Rarity - Species	Strong
	4b Rarity - Habitats	Moderate
	5 Fragility	Strong
	6	
	Recreatability/Irreplacability	Moderate
	7	
	Typicalness/Representative	Strong
	8 Geographic Position	Strong
	9 Important Populations	Strong
	10 Key Species and Habitats	Pending
	10a BAP Species	Strong
	10b BAP Habitats	Strong
	11 Age/Continuity	Weak
	12 Community or Amenity Value	Nil
	13 Physical Access	Nil
	14 Visual Access	Moderate
	15 Education Value	Weak
	16 Landscape or Aesthetic Value	Weak
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Moderate



WOE BRERC SNCI		
sitename	Avon Valley, Two tracks to River Bank	
siteid	SG172	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363522	
northing	170943	
srvydate	1985-01-01	
features	Ancient Woodland? Appears to be two lanes on each side of a Poplar plantation	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	No data	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Avon Valley, Water Lane Field	
siteid	SG193	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363735	
northing	170928	
srvydate	1985-01-01	
features	Protected fauna. Neutral Grassland, with ancient woodland on edges.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Sheep's Sorrel, Tansy, White Campion, Field Wood-rush, Field Scabious, Black Knapweed, Rough Mallow, Ox-eye Daisy, etc	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Birch Wood	
siteid	BC9	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362537	
northing	172043	
srvydate	1985-01-01	
features	Ancient semi-natural broad-leaved (some on Ancient Woodland Inventory) & planted mixed woodland, which may included Priority Habitat Lowland Mixed Deciduous Woodland (Criteria 3). Areas of grassland and scrub.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Birch Wood is a linear site lying on steep-sided slopes adjacent to the River Avon in south-east Bristol.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Brislington Meadows	
siteid	BC16	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362548	
northing	170876	
srvydate	1985-01-01	
features	Semi-improved neutral grasslands that may include areas of Priority Habitat Lowland Meadow (Criteria 3), stream, marshland and scrub woodland containing a wasteland area. Black Knapweed (<i>Centaurea nigra</i>), rushes, Brooklime (<i>Veronica beccabunga</i>),	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Brislington Meadows are situated within a densely urban part of south-west Bristol. The site supports a variety of habitats, including the amenity grassland of Victory Park.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Callington Road Nature Reserve	
siteid	BC17	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	361113	
northing	170404	
srvydate	1985-01-01	
features	Disused allotments with semi-improved neutral grassland, hedgerows and scrub. Part of site is included in Wildlife Network Sites. Elder, Hawthorn, Bramble, Blackthorn, Hairy Tare, Smooth Tare, Wild Carrot, Ox-eye Daisy, Agrimony, Hoary Plantain, Inverte	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Lies on a south-east slope in south Bristol, surrounded by residential areas and commercial development. The site consists of disused allotments. An old green lane runs along the southern boundary of the site.	
assessment	Criteria	Degree
	1 Naturalness	Moderate
	2 Size	Moderate
	3 Diversity	Pending
	3a Diversity - Species	Strong
	3b Diversity - Habitats	Moderate
	4 Rarity	Pending
	4a Rarity - Species	Strong
	4b Rarity - Habitats	Weak
	5 Fragility	Strong
	6	
	Recreatability/Irreplacability	Moderate
	7	
	Typicalness/Representative	Moderate
	8 Geographic Position	Moderate
	9 Important Populations	Strong
	10 Key Species and Habitats	Pending
	10a BAP Species	Weak
	10b BAP Habitats	Moderate
	11 Age/Continuity	Moderate
	12 Community or Amenity Value	Weak
	13 Physical Access	Weak
	14 Visual Access	Moderate
	15 Education Value	Moderate
	16 Landscape or Aesthetic Value	Weak
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Weak



WOE BRERC SNCI		
sitename	Conham Vale and Dundridge Farm Woodland	
siteid	BC20	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363037	
northing	172391	
srvydate	1985-01-01	
features	Semi-natural acid woodland including Priority Habitat Lowland Mixed Deciduous Woodland (much disturbed in the past by quarrying and industrial tipping). Semi-improved neutral and acidic grassland with shrubs and tall herbs.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Conham Vale and Dundridge Farm Woodland SNCI, in south Bristol, is bordered to the west by the River Avon, by the Conham River Park to the south and residential areas to the east.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



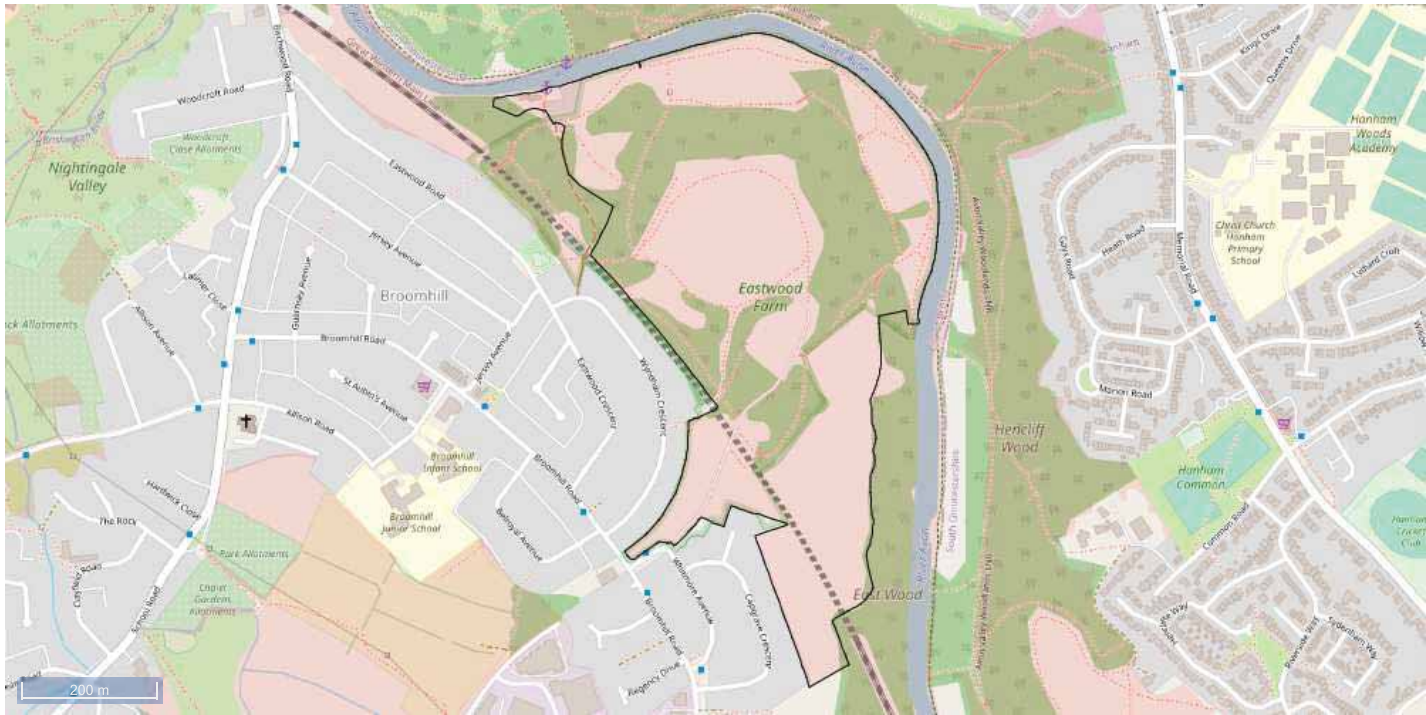
WOE BRERC SNCI		
sitename	Crew's Hole Woodland	
siteid	BC23	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362702	
northing	173193	
srvydate	1985-01-01	
features	Broadleaved woodland possibly including areas of Priority Habitat Lowland Mixed Deciduous Woodland (Criteria 3) and scrub.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Sited in SE Bristol, occupying an area of land sloping down to the N bank of the River Avon. Before 1960 the land was stock-grazed & allotments, but it was then used as a landfill site, subsequently being capped and replanted.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	East Wood and Fox's Wood	
siteid	BC25	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363409	
northing	171099	
srvydate	1985-01-01	
features	Ancient Semi-natural broadleaved woodland on steep, E facing slopes. The N section (most of East Wood) consists of semi-natural broadleaved woodland with a mixed canopy. The S section (part East Wood and part Fox's Wood) is secondary woodland.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Ancient semi-natural broadleaved woodland on steep slopes including Priority Habitat Lowland Mixed Deciduous Woodland. To south (Fox's Wood) is secondary woodland. East Wood and Fox's Wood are situated in south-east Bristol, along the River Avon.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	East Wood and Keynsham Humpy Tumps complex	
siteid	BN189	
type	Wildlife	
status	Recognised	
date_estab	1992-01-01	
easting	364527	
northing	169803	
srvydate	1992-01-01	
features	Ancient Woodland, Planted broadleaved Woodland, Semi-improved Neutral Grassland. Tumps: Many notable species: prickly sedge, wavy, early and silver hairgrass, changing forget me not, green winged orchid, upright chickweed, birds foot, sand spurrey etc.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Ancient woodland, planted broadleaved woodland, semi-improved neutral grassland and scrub	
assessment	Criteria	Degree
	1 Naturalness	Weak
	2 Size	Moderate
	3 Diversity	Pending
	3a Diversity - Species	Strong
	3b Diversity - Habitats	Strong
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Moderate
	5 Fragility	Weak
	6	Strong
	Recreatability/Irreplacability	Strong
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Weak
	9 Important Populations	Weak
	10 Key Species and Habitats	Pending
	10a BAP Species	Strong
	10b BAP Habitats	Pending
	11 Age/Continuity	Weak
	12 Community or Amenity Value	Moderate
	13 Physical Access	Nil
	14 Visual Access	Moderate
	15 Education Value	Moderate
	16 Landscape or Aesthetic Value	Weak
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Weak



WOE BRERC SNCI		
sitename	Eastwood Farm	
siteid	BC26	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	363129	
northing	171456	
srvydate	1985-01-01	
features	Restored landfill site. Remnants of agricultural landscape, with broadleaved woodland, wildflower-rich meadows, ponds & water meadows. Includes Priority Habitat Lowland Mixed Deciduous Woodland. Diverse fauna. Most of site LNR	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Lies along the River Avon in SE Bristol and forms part of a larger block of semi-natural habitat along the River, with Birch Wood SNCI to the NW and East Wood SNCI to the SE. To the west lies the residential area of Broom Hill.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Feeder Side	
siteid	BC27	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	360578	
northing	172532	
srvydate	1985-01-01	
features	Artificial water channel with semi-improved neutral grassland and scrub along banks. Rat's-tail Fescue (<i>Vulpia myuros</i>), Rue-leaved Saxifrage (<i>Saxifraga tridactylites</i>), Common Scurvygrass (<i>Cochlearia officinalis</i>) and Reed Sweet-grass (<i>Glyceria maxima</i>).	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Situated in south Bristol, and is almost completely surrounded by industrial areas apart from a recreation ground at the north-eastern end. It is an artificial canal-like water channel connected to the River Avon at both ends.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Knowle Golf Course	
siteid	BC40	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	361942	
northing	169547	
srvydate	1985-01-01	
features	Unimproved & semi-improved calcareous grassland. Hedgerows. Wet ditches, stream, pond. 3 areas of woodland (2 semi-natural broadleaved). Part of Brislington Brook forms western edge & has well-developed bankside vegetation.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Situating in SE Bristol. Centred around Flowers Hill, with its moderate to steep slopes. It is bordered by housing to the south-west and north, by playing fields to the north-west and east and by Stockwood Open Space SNCI to the south.	
assessment	Criteria	Degree
	1 Naturalness	Strong
	2 Size	Moderate
	3 Diversity	Pending
	3a Diversity - Species	Moderate
	3b Diversity - Habitats	Moderate
	4 Rarity	Pending
	4a Rarity - Species	Weak
	4b Rarity - Habitats	Moderate
	5 Fragility	Moderate
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Moderate
	8 Geographic Position	Moderate
	9 Important Populations	Weak
	10 Key Species and Habitats	Pending
	10a BAP Species	Strong
	10b BAP Habitats	Strong
	11 Age/Continuity	Strong
	12 Community or Amenity Value	Moderate
	13 Physical Access	Weak
	14 Visual Access	Moderate
	15 Education Value	Moderate
	16 Landscape or Aesthetic Value	Moderate
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Moderate



WOE BRERC SNCI		
sitename	River Avon (part of)	
siteid	BC47	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	356314	
northing	173426	
srvydate	1985-01-01	
features	Range from tidal saline region in west (confluence with R. Severn), through brackish to freshwater in the City. Tidal to St. Anne's. Includes Priority Habitat Mudflats, and possibly Coastal Saltmarsh (Criteria 3). In Mudflat SNA	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	The River Avon traverses the City from east to west, flowing through the Avon Gorge, and is largely surrounded by urban areas.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	St Anne's Valley	
siteid	BC64	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362188	
northing	171770	
srvydate	1985-01-01	
features	Semi-natural broadleaved woodland including Priority Habitat Lowland Mixed Deciduous Woodland. In the southern half of the site there are areas of semi-improved neutral grassland, but the majority of the grassland is managed as amenity grassland. Stream	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	St. Anne's Valley is a north-south running valley in east-central Bristol, with wooded slopes, grassland in the valley bottom, and a stream (the Brislington Brook) running down the centre.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	St Anne's Wood	
siteid	BC65	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362130	
northing	172505	
srvydate	1985-01-01	
features	The valley sides are clothed in semi-natural broadleaved woodland, with amenity grassland in the bottom of the valley, on either side of the Brook. The woodland has suffered disturbance and exotic species are present in some places.	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	St. Anne's Wood is situated in the steep-sided valley of the Brislington Brook, south of the River Avon in east Bristol.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Stockwood Open Space (Bristol)	
siteid	BC78	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362520	
northing	168910	
srvydate	1985-01-01	
features	Old farm meadows, hedgerows, broadleaved & coniferous woodland, scrub, marshland, ponds, stream, reedbed & restored tip. Inc Priority Habitat Lowland Calcareous Grassland. Diverse fauna inc Great Crested Newt, Glow-worm, Invertebrate Site Register, birds	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Stockwood Open Space, in south-east Bristol, is a large area comprising a mosaic habitats.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Sturminster Road (Bristol)	
siteid	BC67	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	361504	
northing	168691	
srvydate	1985-01-01	
features	Woodland, scrub, tall ruderal vegetation, grassland & stream, with associated marginal vegetation. Includes Priority Habitat Lowland Calcareous Grassland and possibly Lowland Mixed Deciduous Woodland and Lowland Meadow (both Criteria 3)	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Sturminster Road is an extensive north-south linear site, centred around a disused railway in south-east Bristol.	
assessment	Criteria	Degree
	1 Naturalness	Pending
	2 Size	Pending
	3 Diversity	Pending
	3a Diversity - Species	Pending
	3b Diversity - Habitats	Pending
	4 Rarity	Pending
	4a Rarity - Species	Pending
	4b Rarity - Habitats	Pending
	5 Fragility	Pending
	6	Pending
	Recreatability/Irreplacability	Pending
	7	Pending
	Typicalness/Representative	Pending
	8 Geographic Position	Pending
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Pending
	10b BAP Habitats	Pending
	11 Age/Continuity	Pending
	12 Community or Amenity Value	Pending
	13 Physical Access	Pending
	14 Visual Access	Pending
	15 Education Value	Pending
	16 Landscape or Aesthetic Value	Pending
	17 Area Lacking in Natural Habitats	Pending
	18 Recorded History	Pending



WOE BRERC SNCI		
sitename	Troopers Hill	
siteid	BC71	
type	Wildlife	
status	Recognised	
date_estab	1985-01-01	
easting	362928	
northing	173037	
srvdate	1985-01-01	
features	Acidic grassland and lowland heathland of Priority Habitat types Lowland Dry Acidic Grassland and Lowland Heathland. Locally rare plants and Grayling. Local Nature Reserve and Proposed RIGS Early Hair-grass (<i>Aira praecox</i>), Sheep's Sorrel (<i>Rumex acetosell</i>)	
supplyorg	Bristol Regional Environmental Records Centre	
managed		
condition		
notes	Troopers Hill, with its steep, SW facing slopes & prominent disused chimney, lies along the northern bank of the River Avon, in east Bristol. Scattered with spoil heaps, a reminder of former mining and quarrying activity in this area.	
assessment	Criteria	Degree
	1 Naturalness	Strong
	2 Size	Strong
	3 Diversity	Pending
	3a Diversity - Species	Moderate
	3b Diversity - Habitats	Strong
	4 Rarity	Pending
	4a Rarity - Species	Moderate
	4b Rarity - Habitats	Moderate
	5 Fragility	Strong
	6	
	Recreatability/Irreplacability	Pending
	7	
	Typicalness/Representative	Moderate
	8 Geographic Position	Strong
	9 Important Populations	Pending
	10 Key Species and Habitats	Pending
	10a BAP Species	Strong
	10b BAP Habitats	Strong
	11 Age/Continuity	Strong
	12 Community or Amenity Value	Strong
	13 Physical Access	Moderate
	14 Visual Access	Strong
	15 Education Value	Strong
	16 Landscape or Aesthetic Value	Strong
	17 Area Lacking in Natural Habitats	Moderate
	18 Recorded History	Moderate



Annex D:

Wildlife Conservation Status Explained (as provided by BRERC)

Conservation Status:

Bern I Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) Appendix I: Special protection for listed plant species and their habitats.

Bern II Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) Appendix II: Special protection for listed animal species and their habitats.

Bern III Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) Appendix III: Exploitation of listed animal species to be subject to regulation.

ECIIa, IIb EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats & Species Directive) Annex IIa (animals) and IIb (plants): Designation of protected areas for animal and plant species listed which must be managed according to the needs of the species.

ECIVa IVb EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats & Species Directive) Annex IVa (animals) and IVb (plants): Animals and plant species of community interest in need of strict protection.

ECVa EC Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (Habitats & Species Directive) Annex Va (animals): Animals of community interest whose taking in the wild and exploitation may be subject to management measures.

Bonn I Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention) Appendix I: Strict protection provided for endangered migratory species and their habitats listed under Appendix 1.

Bonn II Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention) Appendix II: Range states encouraged to conclude international agreements to benefit species listed.

WCA 1 Wildlife and Countryside Act (1981) Schedule 1: birds which are protected by special penalties at all times.

WCA 5 Wildlife and Countryside Act (1981) Schedule 5: species protected against killing, injury, disturbance and handling.

WCA 5 (S) Wildlife and Countryside Act (1981) Schedule 5: (sale): species protected against sale only.

WCA 5 (KIS) Wildlife and Countryside Act (1981) Schedule 5: (killing & injury): species protected against killing, injury and sale only.

WCA 6 Wildlife and Countryside Act (1981) Schedule 6: animals (other than birds) which may not be killed or taken by certain methods.

WCA 8 Wildlife and Countryside Act (1981) Schedule 8: plants which are protected.

WCA 8 (S) Wildlife and Countryside Act (1981) Schedule 8: (sale): plants protected against sale only.

WCA 9 Wildlife and Countryside Act (1981) Schedule 9: animals and plants for which release into the wild is prohibited.

BA Protection of Badgers Act 1992: badgers may not be deliberately killed, persecuted or trapped except under licence. Badger setts may not be damaged, destroyed or obstructed.

DA Deer Act 1991: deer protected under the Deer Act.

SPI: "Species of Principal Importance" identified under the obligations set out under Section 41 of the Natural Environment and Rural Communities Act (2006). These are the species found in England which have been identified as being of principal importance for the purpose of conserving biodiversity. All local authorities and other public authorities in England have a duty to promote and enhance biodiversity in all of their functions.

DBAP Devon Biodiversity Action Plan species: these have been identified as species of key conservation concern in Devon.

DNS: "Devon Notable Species" Selected species recorded from over 50 2km squares in the Atlas of Devon Flora 1984 (R.B. Ivimey-Cook, Department of Biological Sciences, The University of Exeter):

DN1 Devon Notable 1: 1-25 2 km squares in Atlas of Devon Flora 1984.

DN2 Devon Notable 2: 26-50 2 km squares in Atlas of Devon Flora 1984.

DN3 Devon Notable 3: Selected species recorded from over 50 2 km squares in Atlas of Devon Flora 1984.

DR Devon Rarity: native species recorded from 3 or fewer localities within Devon.

Decline Substantial local decline in Devon.

NR Nationally Rare: 1-15 10km squares in Atlas of British Flora 1962.

NS Nationally Scarce: 15-100 10km squares in Atlas of British Flora 1962.

Na Nationally Notable A: known from 30 or fewer 10km squares. Taken from the Invertebrate Site Register.

Nb Nationally Notable B: known from 100 or fewer 10km squares. Taken from the Invertebrate Site Register.

Red Bird species of high conservation concern, such as those whose population or range is rapidly declining, recently or historically, and those of global conservation concern.

Amber Bird species of medium conservation concern, such as those whose population is in moderate decline, rare breeders, internationally important and localised species and those of unfavourable conservation status in Europe.

CR A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E for Critically Endangered (see Red List Categories and Criteria booklet for details) and it is therefore considered to be facing an extremely high risk of extinction in the wild.

EN A taxon is Endangered when the best available evidence indicates that it meets any of the criteria A to E for Endangered (see Red List Categories and Criteria booklet for details), and it is therefore considered to be facing a very high risk of extinction in the wild.

Annex E:

List of species recorded within 2km of the site
(records and species status provided by BRERC)

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
AMPHIBIAN							
<i>Anura</i>	a frog or toad (unidentified)		Unknown			Proposed BRERC Notable 2009 as all native frogs and toads are	2010
<i>Bufo bufo</i>	Common Toad	Berne App III	Unknown	S41 list, Sch 5 (S9(5) sale) W&CA 1981; Berne App III	UKAP SWBAP AvonBAP BNESBAP	Widespread / Locally Abundant when breeding	2018
<i>Lissotriton helveticus</i>	Palmate Newt	Berne App III	Unknown	Berne App III; Sch 5 (S9(5) sale) W&CA 1981		Widespread / Locally Common	2014
<i>Lissotriton vulgaris</i>	Smooth Newt	Berne App III	Unknown	Berne App III; Sch 5 (S9(5) sale) W&CA 1981		Widespread / Locally Common	2014
<i>Rana</i> sp. or <i>Hyla</i> sp. (a frog unidentified)	a frog (unidentified)					Proposed BRERC Notable 2009 as all native frogs and toads are	2017
<i>Rana temporaria</i>	Common Frog	ECHD Annex V; Berne App III	Unknown	ECHD Annex V; Berne App III, Sch 5 (S9(5) sale) W&CA 1981	BNESBAP	Widespread / Declining / Locally Abundant when breeding	2014
<i>Triturus cristatus</i>	Great Crested Newt	ECHD Annex II, IV; Berne App II	Unknown	EPS, S41 list, ECHD Annex II, IV; Berne App II, Sch 5 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP	Local / Declining (Avon is a stronghold of this species)	2014
ANT, BEE, WASP, SAWFLY OR ICHNEUMON (AND OTHERS)							
<i>Andrena</i>	a <i>Andrena</i> solitary bee (unidentified)		RDB3			Proposed BRERC Notable 2009 as nationally notable	2012
<i>Andrena (Chlorandrena) humilis</i>	a solitary bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Proposed BRERC Notable 2004 as nationally notable	1998
<i>Andrena (Chrysandrena) fulvago</i>	a solitary bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A				1999
<i>Andrena (Plastandrena) tibialis</i>	a solitary bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A			Proposed BRERC Notable 2004 as nationally notable	1998
<i>Andrenidae</i> or <i>Colletidae</i> or <i>Halictidae</i> or <i>Megachilidae</i> or <i>Melittidae</i> sp.	a solitary bee (unidentified)		RDB1			Proposed BRERC Notable 2004 as nationally notable	2012

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>(unidentified solitary bee)</i>							
<i>Bombus (Megabombus) hortorum</i>	Small Garden Bumble Bee		Common		BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2008
<i>Bombus (Psithyrus) rupestris</i>	Hill Cuckoo Bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Proposed BRERC Notable 2004 as nationally notable	2005
<i>Bombus (Thoracobombus) ruderals</i>	Red-tailed Carder Bee		Local	S41 list,	UKAP SWBAP AvonBAP BNESBAP	Proposed BRERC Notable 2008 as UK BAP listed	2005
<i>Nomada fucata</i>	a nomad or mason bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A				1998
<i>Philanthus triangulum</i>	Bee Wolf		Red Data book listing based on pre 1994 IUCN guidelines - Vulnerable			Proposed BRERC Notable 2004 as nationally notable	2000
<i>Priocnemis (Umbripennis) coriacea</i>	a spider-hunting wasp		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A			?	1999
<i>Sphecodes crassus</i>	a solitary bee		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B		BNESBAP	Proposed BRERC Notable 2004 as nationally notable	2000
BEETLE							
<i>Agrilus (Anambus) sinuatus</i>	Hawthorn Jewel Beetle		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A			Proposed BRERC Notable 2004 as nationally notable	2007
<i>Altica palustris</i>	a leaf beetle		Common			Local	2007
<i>Brachypterus urticae</i>	Nettle Pollen Beetle		Common			Local	2008
<i>Bruchus rufimanus</i>	Bean Beetle		Local			Local	2014
<i>Cetonia aurata</i>	Rose Chafer		Local			Local	2018
<i>Chrysolina herbacea</i>	an insect - beetle (Coleoptera)		Local			Local	2012

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Cryptocephalus moraei</i>	a leaf beetle		Local			Local	2012
<i>Harmonia axyridis</i>	Harlequin Ladybird					BRERC Notable invasive species	2018
<i>Hypera (Hypera) nigrirostris</i>	a weevil		Common			Local	2008
<i>Ischnomera cyanea</i>	a thick-legged flower beetle		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Rare	2012
<i>Kalcapion semivittatum</i>	a seed weevil		Rare and scarce species (not based on IUCN criteria) - Nationally Notable A			Proposed BRERC Notable 2004 as nationally notable	2001
<i>Lampyrus noctiluca</i>	Glow-worm		Local		SGLOBAP	Proposed BRERC Notable 2011 as South Gloucestershire BAP and Local distribution	2004
<i>Longitarsus suturellus</i>	a leaf beetle		Common			Local	1999
<i>Oxystoma cerdo</i>	a seed weevil		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Proposed BRERC Notable 2004 as nationally notable	1999
<i>Phytoecia cylindrica</i>	Umbellifer Longhorn Beetle		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Rare	1999
<i>Proteinus crenulatus</i>	a rove beetle		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B			Proposed BRERC Notable 2004 as nationally notable	2007
<i>Pyrochroa coccinea</i>	Black-headed Cardinal Beetle		Rare and scarce species (not based on IUCN criteria) - Nationally Notable B		BNESBAP	Rare	2014
<i>Pyrrhalta viburni</i>	Guelder-rose Leaf Beetle		Local			Rare	2008
<i>Quedius (Quedius) curtipennis</i>	a rove beetle		Common			Local	2008

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<i>Scopaeus sulcicollis</i>	a rove beetle					Rare	2008
<i>Silpha laevigata</i>	a sexton beetle		Local			Local	2007
<i>Stenus (Hemistenus) aceris</i>	a rove beetle		Common			Local	2007
<i>Stenus (Hemistenus) ossium</i>	a rove beetle		Common			Local	2008
<i>Stenus (Stenus) nanus</i>	a rove beetle		Common			Local	2007
BIRD							
<i>Acanthis flammea</i>	Common Redpoll			Berne		Pre 2013 Scarce, 2013 as BOC require descriptions	1998
<i>Accipiter nisus</i>	Sparrowhawk			Berne, Bonn		Fairly common	2013
<i>Acrocephalus schoenobaenus</i>	Sedge Warbler			Berne	BNESBAP	Fairly common	2010
<i>Acrocephalus scirpaceus</i>	Reed Warbler			The Wildlife (Northern Ireland) Order 1985 - Schedule 1 Part 1	AvonBAP BNESBAP	Fairly common	2010
<i>Actitis hypoleucos</i>	Common Sandpiper	Bonn Convention - Appendix 2	Amber list			Proposed BRERC Notable 2009 as Amber listed	2012
<i>Aix sponsa</i>	Carolina Wood Duck		Naturalised	Sch 9 W&CA 1981		BRERC Notable invasive species	2000
<i>Alauda arvensis</i>	Skylark		Red list	S41 list	UKAP SWBAP AvonBAP BNESBAP	Common / Declining	2007
<i>Alcedo atthis</i>	Kingfisher		Amber list	ECHD, Berne, Sch 1 W&CA 1981	BNESBAP	Uncommon	2016
<i>Anas crecca</i>	Teal		RDB, Amber list	Bonn	AvonBAP BNESBAP	Common	1989
<i>Anas platyrhynchos</i>	Mallard		Amber list	Bonn		Common	2018
<i>Anser anser</i>	Greylag Goose		RDB, Amber list	Bonn, Sch 1 W&CA 1981		SoCC	2001
<i>Anthus pratensis</i>	Meadow Pipit		Amber list	Berne		Fairly common	2012
<i>Anthus trivialis</i>	Tree Pipit		Red list	S41 list, Berne	UKAP SWBAP AvonBAP	Uncommon	1997
<i>Apus apus</i>	Swift		Amber list		AvonBAP	Proposed BRERC Notable 2009 as Amber listed	2018
<i>Ardea cinerea</i>	Grey Heron			The Wildlife (Northern Ireland) Order 1985 - Schedule 1 Part 1	BNESBAP	Fairly common	2018

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<i>Asio otus</i>	Long-eared Owl			Berne	BNESBAP	Scarce / Uncommon	2000
<i>Aythya ferina</i>	Pochard		RDB, Amber list	Bonn	AvonBAP BNESBAP	Fairly common	2004
<i>Aythya fuligula</i>	Tufted Duck		Amber list	Bonn	AvonBAP BNESBAP	Common	2000
<i>Bombus garrulus</i>	Waxwing	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Pre 2013 Rare, 2013 as BOC require descriptions	2012
<i>Branta canadensis</i>	Canada Goose		Naturalised	Sch 9 W&CA 1981		BRERC Notable invasive species	2008
<i>Buteo buteo</i>	Buzzard			Berne, Bonn		Fairly common / Increasing	2018
<i>Caprimulgus europaeus</i>	Nightjar		RDB, Red list	S41 list, ECHD, Berne	UKAP SWBAP AvonBAP	Pre 2013 Rare, 2013 as BOC require descriptions	2006
<i>Carduelis</i>	a redpoll (unidentified)					Proposed BRERC Notable 2012 as all redpolls in Avon are BRERC Notable	2008
<i>Carduelis carduelis</i>	Goldfinch	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Common	2016
<i>Certhia familiaris</i>	Treecreeper	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Common	2012
<i>Chloris chloris</i>	Greenfinch	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Common	2015
<i>Chroicocephalus ridibundus</i>	Black-headed Gull		Amber list			Proposed BRERC Notable 2009 as Amber listed	2012
<i>Cinclus cinclus</i>	Dipper	Bern Convention - Appendix 2		Bern Convention - Appendix 2	AvonBAP	Scarce	2009
<i>Columba oenas</i>	Stock Dove		Amber list			Fairly Common	2012
<i>Corvus corax</i>	Raven					Scarce	2016
<i>Cuculus canorus</i>	Cuckoo		Red list	S41 list	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2009 as Red listed	2016
<i>Cyanistes caeruleus</i>	Blue Tit	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Abundant	2016
<i>Cygnus columbianus</i>	Bewick's Swan		Amber list	S41 list, ECHD, Berne, Bonn, Sch 1 W&CA 1981	UKAP SWBAP BNESBAP	Scarce	1989
<i>Cygnus olor</i>	Mute Swan		Amber list	Bonn		Fairly common	2018

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<i>Delichon urbicum</i>	House Martin		Amber list	Berne	AvonBAP	Common	2010
<i>Dendrocopos major</i>	Great Spotted Woodpecker	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Fairly common	2015
<i>Dendrocopos minor</i>	Lesser Spotted Woodpecker		Red list	S41 list, Berne	UKAP SWBAP AvonBAP BNESBAP	Rare	2012
<i>Egretta garzetta</i>	Little Egret		Amber list	ECHE, Berne		Scarce	2011
<i>Emberiza citrinella</i>	Yellowhammer		Red list	S41 list, Berne	UKAP SWBAP AvonBAP BNESBAP	Uncommon, has declined	2003
<i>Emberiza schoeniclus</i>	Reed Bunting		Amber list	S41 list, Berne	UKAP SWBAP AvonBAP BNESBAP	Scarce	2012
<i>Erithacus rubecula</i>	Robin	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Proposed BRERC Notable 2009 as protected	2018
<i>Falco peregrinus</i>	Peregrine		Amber list	ECHE, Berne, Bonn, Sch 1 W&CA 1981	BNESBAP	Uncommon	2017
<i>Falco subbuteo</i>	Hobby			Berne, Bonn, Sch 1 W&CA 1981		Uncommon	2010
<i>Falco tinnunculus</i>	Kestrel		Amber list	Berne, Bonn	BNESBAP	Fairly common / Declining?	2012
<i>Ficedula hypoleuca</i>	Pied Flycatcher		Amber list	Berne, Bonn		Scarce	2002
<i>Fringilla montifringilla</i>	Brambling			Wildlife and Countryside Act 1981 - Schedule 1 Part 1		Scarce	2011
<i>Gallinago gallinago</i>	Snipe		Amber list	Bonn		Fairly common	2001
<i>Grus grus</i>	Crane		Amber list	Sch 9 W&CA 1981		Proposed BRERC Notable 2009 as Amber listed, 2013 as BOC require descriptions	2012
<i>Hirundo rustica</i>	Swallow		Amber list	Berne	AvonBAP	Common	2014
<i>Jynx torquilla</i>	Wryneck		Red list	Berne, Sch 1 W&CA 1981	UKAP	Pre 2013 Rare, 2013 as BOC require descriptions	1987
<i>Larus argentatus</i>	Herring Gull		Red list	S41 list	SWBAP	Common / Declining	2014
<i>Larus canus</i>	Common Gull		Amber list			Common	2009
<i>Larus fuscus</i>	Lesser Black-backed Gull		Amber list			Common	2018
<i>Linaria cannabina</i>	Linnet		Red list	S41 list, Berne	UKAP SWBAP AvonBAP BNESBAP	Common	2011
<i>Locustella naevia</i>	Grasshopper Warbler		Red list	S41 list	UKAP SWBAP AvonBAP	Uncommon	2004

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<i>Loxia curvirostra</i>	Crossbill			Berne, Sch 1 W&CA 1981		Uncommon	2012
<i>Lullula arborea</i>	Woodlark		Amber list	S41 list	UKAP SWBAP	Proposed BRERC Notable 2009 as Amber listed, 2013 as BOC require descriptions	1984
<i>Luscinia megarhynchos</i>	Nightingale		Amber list	Berne	BNESBAP	Uncommon / Declining	1997
<i>Lymnocyptes minimus</i>	Jack Snipe		Amber list	Bonn		Uncommon	2003
<i>Mergus merganser</i>	Goosander			Bonn		Uncommon / Increasing?	2012
<i>Milvus milvus</i>	Red Kite		Amber list	ECHD, Berne, Bonn, Sch 1 W&CA 1981		Very scarce / Increasing?	2015
<i>Motacilla alba subsp. yarrellii</i>	Pied Wagtail			Berne		Common	2016
<i>Motacilla cinerea</i>	Grey Wagtail		Amber list	Berne		Fairly common	2015
<i>Motacilla flava</i>	Yellow Wagtail		Red list	S41 list, Berne	SWBAP	Uncommon	2016
<i>Muscicapa striata</i>	Spotted Flycatcher	Berne, Bonn	Red list	S41 list, Berne, Bonn	UKAP SWBAP AvonBAP BNESBAP	Uncommon / Declining	2004
<i>Numenius arquata</i>	Curlw		Amber list	S41 list, Bonn	UKAP SWBAP AvonBAP	Fairly common	2015
<i>Numenius phaeopus</i>	Whimbrel		Red list	Bonn, Sch 1 W&CA 1981		Uncommon	2003
<i>Oenanthe oenanthe</i>	Wheatear	Bern Convention - Appendix 2	Amber list	Bern Convention - Appendix 2		Fairly common	2000
<i>Parus major</i>	Great Tit	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Abundant	2018
<i>Passer domesticus</i>	House Sparrow		Red list	S41 list	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2004 as nationally notable	2018
<i>Passer montanus</i>	Tree Sparrow		Red list	S41 list	UKAP SWBAP AvonBAP BNESBAP	Uncommon / Declining	1997
<i>Pastor roseus</i>	Rose-coloured Starling	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Proposed BRERC Notable 2009 as protected, 2013 as BOC require descriptions	2001
<i>Perdix perdix</i>	Grey Partridge		Red list	S41 list	UKAP SWBAP AvonBAP BNESBAP	Scarce	1991
<i>Periparus ater</i>	Coal Tit	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Common	2018

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<i>Phalacrocorax carbo</i>	Cormorant		Amber list			Common	2010
<i>Phoenicurus ochruros</i>	Black Redstart		Amber list	Berne, Sch 1 W&CA 1981		Scarce / Uncommon	2007
<i>Phoenicurus phoenicurus</i>	Redstart		Amber list	Berne		Uncommon	2012
<i>Phylloscopus collybita</i>	Chiffchaff			Berne		Common	2018
<i>Phylloscopus sibilatrix</i>	Wood Warbler		Red list	S41 list, Berne	UKAP SWBAP	Pre2013 Uncommon / Rare / Declining, 2013 as BOC require descriptions	1997
<i>Phylloscopus trochilus</i>	Willow Warbler		Amber list		AvonBAP	Common	2012
<i>Picus viridis</i>	Green Woodpecker		Amber list	Berne		Fairly common	2018
<i>Podiceps cristatus</i>	Great Crested Grebe				AvonBAP BNESBAP	Common	2007
<i>Poecile palustris</i>	Marsh Tit		Red list	S41 list, Berne	UKAP SWBAP AvonBAP BNESBAP	Common / Declining	2012
<i>Prunella modularis</i>	Dunnock		Amber list	S41 list, Berne	UKAP SWBAP AvonBAP	Abundant	2018
<i>Pyrrhula pyrrhula</i>	Bullfinch		Amber list	S41 list	UKAP SWBAP AvonBAP BNESBAP SGLOBAP	Fairly Common / Declining	2012
<i>Rallus aquaticus</i>	Water Rail		Amber list		BNESBAP	Uncommon	2012
<i>Regulus ignicapilla</i>	Firecrest		Amber list	Berne, Sch 1 W&CA 1981		Scarce	2017
<i>Regulus regulus</i>	Goldcrest		Amber list	Berne		Common	2017
<i>Riparia riparia</i>	Sand Martin		Amber list	Berne	AvonBAP BNESBAP	Fairly common	2009
<i>Saxicola rubetra</i>	Whinchat	Bern Convention - Appendix 2	Amber list	Bern Convention - Appendix 2		Scarce	2004
<i>Saxicola rubicola</i>	Stonechat		Amber list	Berne		Uncommon	2008
<i>Scolopax rusticola</i>	Woodcock		Amber list	Bonn		Uncommon	2009
<i>Sitta europaea</i>	Nuthatch	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Fairly common / Common	2015
<i>Spinus spinus</i>	Siskin	Bern Convention - Appendix 2		Bern Convention - Appendix 2		Fairly common	2009
<i>Streptopelia turtur</i>	Turtle Dove		Red list	S41 list	UKAP SWBAP AvonBAP BNESBAP	Pre 2013 Very Scarce, 2013 as BOC require descriptions	1980

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<i>Strix aluco</i>	Tawny Owl	Berne Appendix II, CITES Appendix II		Berne Appendix II, CITES Appendix II		Fairly common	2016
<i>Sturnus vulgaris</i>	Starling		Red list	S41 list	UKAP SWBAP AvonBAP	Abundant / Declining	2018
<i>Sylvia atricapilla</i>	Blackcap		Red list	Berne		Common	2018
<i>Sylvia borin</i>	Garden Warbler		Amber list	The Wildlife (Northern Ireland) Order 1985 - Schedule 1 Part 1		Fairly common	2012
<i>Sylvia communis</i>	Whitethroat		Amber list	Berne		Common	2012
<i>Sylvia curruca</i>	Lesser Whitethroat			Berne		Fairly common	2012
<i>Tachybaptus ruficollis</i>	Little Grebe		Amber list		AvonBAP	Proposed BRERC Notable 2009 as Amber listed	2012
<i>Troglodytes troglodytes</i>	Wren	Berne Convention - Appendix 2		Berne Convention - Appendix 2		Proposed BRERC Notable 2009 as protected	2018
<i>Turdus iliacus</i>	Redwing		Red list	Sch 1 W&CA 1981		Common	2013
<i>Turdus philomelos</i>	Song Thrush		Red list	S41 list	UKAP SWBAP AvonBAP BNESBAP SGLOBAP	Uncommon	2018
<i>Turdus pilaris</i>	Fieldfare		Red list	Sch 1 W&CA 1981		Common	2012
<i>Turdus torquatus</i>	Ring Ouzel		Red list	S41 list	UKAP SWBAP	Rare	1988
<i>Turdus viscivorus</i>	Mistle Thrush		Amber list		AvonBAP	Proposed BRERC Notable 2006 as Amber listed	2013
<i>Tyto alba</i>	Barn Owl		Amber list	Sch 1 W&CA 1981	AvonBAP BNESBAP SGLOBAP	Uncommon / Increasing	2012
BUG							
<i>Gonocerus acuteangulatus</i>	Box Bug		Red Data book listing based on pre 1994 IUCN guidelines - Endangered			Proposed BRERC Notable 2004 as nationally notable	2018
DRAGONFLY, HAWKER OR DAMSELFLY							
<i>Aeshna grandis</i>	Brown Hawker		Common / Nr in north-eastern England. Local in northern England			Local	2008

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<i>Aeshna juncea</i>	Common Hawker		Common			Rare. No current breeding records in BRERC recording area	1997
<i>Calopteryx virgo</i>	Beautiful Demoiselle		Nr			Proposed BRERC Notable 2009 as nationally notable	2008
<i>Erythronia najas</i>	Red-eyed Damselfly		Local / Nr in northern England		BNESBAP	Rare	2010
<i>Leses sponsa</i>	Emerald Damselfly		Common / Nr in north / Local in East & West Midlands			Local	2014
<i>Libellula fulva</i>	Scarce Chaser		Red Data book listing based on pre 1994 IUCN guidelines - Rare		BNESBAP	Rare	2010
<i>Platynemis pennipes</i>	White-legged Damselfly		Nb		BNESBAP	Rare	2018
<i>Sympetrum sanguineum</i>	Ruddy Darter		Local			Scarce	2004
FISH							
<i>Anguilla anguilla</i>	Eel		Unknown	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2015
FUNGUS							
<i>Golovinomyces sordidus</i>	a conidial powdery mildew		Unknown			Proposed BRERC Notable as few records nationally 2014	2009
grasshopper, cricket or true cricket							
<i>Chorthippus albomarginatus</i>	Lesser Marsh Grasshopper		Common			Scarce	2008
<i>Conocephalus dorsalis</i>	Short-winged Conehead		Local			Scarce	2007
<i>Conocephalus fuscus</i>	Long-winged Conehead		Na		BNESBAP	Rare	2016
<i>Gomphocerippus rufus</i>	Rufous Grasshopper		Nb		BNESBAP	Rare	2006
<i>Metrioptera roeselii</i>	Roesel's Bush Cricket		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	2017
<i>Myrmeleotettix maculatus</i>	Mottled Grasshopper		Common - southern England			Scarce	2000

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<i>Stenobothrus lineatus</i>	Stripe-Winged Grasshopper		Local		BNESBAP	Rare	2016
<i>Tetrix subulata</i>	Slender Ground Hopper		Local			Scarce	2012
LEECH, FLATWORM OR RIBBON WORM							
<i>Planaria torva</i>	a flatworm		Naturalised			BRERC Notable invasive species	2007
LICHEN							
<i>Verrucaria hochstetteri</i>	a lichen		Red listing based on 2001 IUCN guidelines - Rare			Proposed BRERC Notable 2009 as nationally notable	2004
MAMMAL							
<i>Arvicola amphibius</i>	Water Vole		Declining, in RDB	S41 list, 1998 Sch 5 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP NSOMBAP BCCBAP	Rare	1986
<i>Erinaceus europaeus</i>	Hedgehog	Berne App III	Common. In RDB	S41 list, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP SGLOBAP BCC	Common. Declining?	2015
<i>Lutra lutra</i>	Otter	EC Annex IIa, IIIa; Berne App I	Endangered - in England & Wales. In RDB	EPS, S41 list, ECHD, Berne, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP NSOMBAP BCC	Rare - was locally extinct / recolonising from the south	2018
<i>Meles meles</i>	Badger	Berne App III		Berne App III; Sch 6 W&CA 1981; Protection of Badgers Act 1992		Widespread and common - national stronghold	2017
<i>Muntiacus reevesi</i>	Muntjac		Naturalised	Sch 9 W&CA 1981		Proposed BRERC Notable as Schedule 9 W&CA 1981	2005
<i>Mustela erminea/nivalis</i>	Stoat or Weasel (unidentified)		Unknown			SoCC	2007
<i>Mustela nivalis</i>	Weasel	Berne App III	Common			Common	2000
<i>Neomys fodiens</i>	Water Shrew	Berne App III	Locally common. In RDB	Sch 6 W&CA 1981	BNESBAP, NSOMBAP	Rare - populations becoming fragmented	2015
<i>Neovison vison</i>	American Mink		Naturalised	Sch 9 W&CA 1981		BRERC Notable invasive species	2015
<i>Sorex araneus</i>	Common Shrew	Berne App III	Abundant. In RDB	Sch 6 W&CA 1981		Widespread	1996
<i>Sorex minutus</i>	Pygmy Shrew	Berne App III	Common. In RDB	Sch 6 W&CA 1981	BNESBAP	Rare	2013

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MAMMAL - BAT							
<i>Chiroptera</i>	a bat (unidentified)			ECHD, Berne, Bonn, Sch 5, Sch 6 W&CA 1981		Proposed BRERC Notable 2004 as protected	2009
<i>Eptesicus serotinus</i>	Serotine	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	SWBAP, BNESBAP	Rare	2017
<i>Myotis</i>	a Myotis bat (unidentified)		Unknown	EPS	SWBAP	Proposed BRERC Notable 2007 as protected	2011
<i>Myotis bechsteinii</i>	Bechstein's Bat	EC Annex IIa, IVa; Berne App II	Rare. In RDB	EPS, S41 list, ECHD Annex IIa, Berne, Bonn, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP	Rare	1994
<i>Myotis daubentonii</i>	Daubenton's Bat	EC Annex IVa; Berne App II	Vulnerable. In RDB	EPS, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	SWBAP, BNESBAP	Local	2017
<i>Myotis mystacinus</i>	Whiskered Bat	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	SWBAP, BNESBAP	Rare	2017
<i>Myotis nattereri</i>	Natterer's Bat	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	SWBAP, BNESBAP	Rare	2017
<i>Nyctalus leisleri</i>	Leisler's Bat	EC Annex IVa; Berne App II	Rare & vulnerable. In RDB	EPS, ECHD Annex IVa; Berne App II Sch 5, Sch 6 W&CA 1981	SWBAP	Rare - Bristol is a national stronghold	2017
<i>Nyctalus noctula</i>	Noctule	ECHD Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, S41 list, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP	Local - some nationally important roosts	2017
<i>Pipistrellus nathusii</i>	Nathusius' Pipistrelle	EC Annex IVa; Berne App II	Vagrant/Accidental	EPS, ECHD Annex Va; Berne App II, Sch 5 W&CA 1981	SWBAP	Proposed BRERC Notable 2004 as protected	2017
<i>Pipistrellus pipistrellus (sensu lato)</i>	Pipistrelle (45 or 55kHz)	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, ECHD Annex IVa; Berne App II Sch 5, Sch 6 W&CA 1981	SWBAP, BNESBAP	Widespread	2009
<i>Pipistrellus pipistrellus (sensu stricto)</i>	Common Pipistrelle (45kHz)	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	SWBAP	Proposed BRERC Notable 2004 as protected	2017
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle (55kHz)	EC Annex IVa; Berne App II	Vulnerable / declining. In RDB	EPS, S41 list, ECHD Annex IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNESBAP	Proposed BRERC Notable 2004 as protected	2017

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<i>Plecotus auritus</i>	Brown Long-eared Bat	EC Annex IVa; Berne A	Vulnerable / declining. In RDB	EPS, S41 list, ECHD Annex IVa; Berne A; Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNEBAP	Rare	2017
<i>Rhinolophus ferrumequinum</i>	Greater Horseshoe Bat	EC Annex IIa, IVa; Berne App II	Endangered / declining. In RDB	EPS, S41 list, ECHD Annex IIa, Berne, Bonn, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNEBAP NSOMBAP	Local - Avon is a national stronghold	2016
<i>Rhinolophus hipposideros</i>	Lesser Horseshoe Bat	EC Annex IIa, IVa; Berne App II	Endangered / declining. In RDB	EPS, S41 list, ECHD Annex IIa, IVa; Berne App II, Sch 5, Sch 6 W&CA 1981	UKAP SWBAP AvonBAP BNEBAP	Local - Avon is a national stronghold	2018
MOLLUSC							
<i>Ashfordia granulata</i>	Silky Snail		Local		BNEBAP	Rare	2008
MOSS							
<i>Atrichum undulatum</i>	Common Smoothcap		RDB3			Proposed BRERC Notable 2009 as nationally notable	2013
<i>Aulacomnium palustre</i>	Bog Groove-moss		RDB3			Proposed BRERC Notable 2004 as nationally notable	2007
MOTH OR BUTTERFLY - BUTTERFLY							
<i>Apatura iris</i>	Purple Emperor		Nb	Sch 5 (S9(5) sale) W&CA 1981		Rare	1990
<i>Argynnis paphia</i>	Silver-washed Fritillary					Scarce	2018
<i>Callophrys rubi</i>	Green Hairstreak				BNEBAP	Local	1999
<i>Coenonympha pamphilus</i>	Small Heath		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2018
<i>Cupido minimus</i>	Small Blue			S41 list, Sch 5 (S9(5) sale) W&CA 1981	UKAP SWBAP AvonBAP BNEBAP	Rare	1991
<i>Erynnis tages subsp. tages</i>	a dingy skipper			The Wildlife (Northern Ireland) Order 1985 - Schedule 5	BNEBAP	Rare	1983
<i>Hipparchia semele</i>	Grayling			S41 list,	UKAP SWBAP AvonBAP BNEBAP	Rare	1994
<i>Lasioommata megera</i>	Wall		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	1984
<i>Limenitis camilla</i>	White Admiral			S41 list,	UKAP SWBAP AvonBAP BNEBAP	Rare	2012
<i>Nymphalis polychloros</i>	Large Tortoiseshell		RDB1	Sch 5 (sale only) W&CA 1981		Proposed BRERC Notable 2004 as nationally notable	2011

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<i>Pyrgus malvae</i>	Grizzled Skipper			S41 list,	UKAP SWBAP AvonBAP BNESBAP	Rare	1977
<i>Satyrion w-album</i>	White-letter Hairstreak			S41 list, Sch 5 (Sale only) W&CA 1981	UKAP SWBAP AvonBAP	Local	1971
<i>Thymelicus lineola</i>	Essex Skipper					Local	2014
MOTH OR BUTTERFLY - MACRO MOTH							
<i>Acasis viretata</i>	Yellow-barred Brindle		Local			Common	2011
<i>Acronicta psi</i>	Grey Dagger		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2001
<i>Acronicta rumicis</i>	Knot Grass (moth)			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Agriopsis leucophaearia</i>	Spring Usher		Common			Local	2001
<i>Allophyes oxyacanthae</i>	Green-brindled Crescent		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2010
<i>Apamea scolopacina</i>	Slender Brindle		Local			Local	2008
<i>Apamea sordens</i>	Rustic Shoulder-knot		Common			Local	2012
<i>Archiearis parthenias</i>	Orange Underwing		Local		BNESBAP	Rare	1996
<i>Arctia caja</i>	Garden Tiger		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2016
<i>Aethmia centrigo</i>	Centre-barred Sallow			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2013
<i>Bupalus piniaria</i>	Bordered White		Common			Local	2001
<i>Callimorpha dominula</i>	Scarlet Tiger		Local			Common	2015
<i>Caradrina morpheus</i>	Mottled Rustic		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Celaena leucostigma</i> subsp. <i>leucostigma</i>	Crescent		Local	S41 list,	UKAP SWBAP AvonBAP	Rare	2000
<i>Chiasmia clathrata</i>	Latticed Heath		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Clostera curtula</i>	Chocolate-tip		Local			Common	2008
<i>Conistra rubiginea</i>	Dotted Chestnut		Nb		BNESBAP	Local	2011
<i>Cosmia diffinis</i>	White-spotted Pinion		Biodiversity Action Plan Lists - Priority Species	S41 list,	UKAP SWBAP AvonBAP	Rare	1980
<i>Craniophora ligustri</i>	Coronet		L/?C			Common	2013
<i>Cyclophora annularia</i>	Mocha		Nb		BNESBAP	Common	2012

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<i>Cyclophora punctaria</i>	Maiden's Blush		Local			Common	2008
<i>Ecliptopera silaceata</i>	Small Phoenix		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2012
<i>Ectropis crepuscularia</i>	Engrailed					Local	2000
<i>Eilema complana</i>	Scarce Footman		Local			Common	2008
<i>Eilema sororcula</i>	Orange Footman		Nb		BNESBAP	Rare	2011
<i>Ennomos fuscantaria</i>	Dusky Thorn			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Ennomos quercinaria</i>	August Thorn		Local	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Eupithecia dodoneata</i>	Oak-tree Pug		Common			Local	2012
<i>Eupithecia haworthiata</i>	Haworth's Pug		Local			Common	2008
<i>Eupithecia inturbata</i>	Maple Pug		Local			Local	1980
<i>Eupithecia succenturiata</i>	Bordered Pug		Common			Local	1980
<i>Eupithecia tripunctaria</i>	White-spotted Pug		Local			Common	2011
<i>Euplagia quadripunctaria</i>	Jersey Tiger	ECHD II (Rhodes subspecies only)	Notable/Nb	ECHD II		Proposed BRERC Notable 2004 as protected and nationally notable	2018
<i>Hecatera dysodea</i>	Small Ranunculus		Red Data book listing based on pre 1994 IUCN guidelines - Extinct			Proposed BRERC Notable 2009 as nationally notable	2008
<i>Hemistola chrysoprasaria</i>	Small Emerald		Local	S41 list,	UKAP SWBAP AvonBAP	Common	2011
<i>Hepialus humuli</i> subsp. <i>humuli</i>	Ghost Moth (ssp. <i>humuli</i>)		Common		UKAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2003
<i>Hoplodrina ambigua</i>	Vine's Rustic		Local			Common	2008
<i>Hoplodrina blanda</i>	Rustic			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Hydraecia micacea</i>	Rosy Rustic			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Idaea trigeminata</i>	Treble Brown Spot		Local			Common	2011
<i>Ipimorpha subtusa</i>	Olive (moth)		Local			Local	2000
<i>Laspeyria flexula</i>	Beautiful Hook-tip		Local			Common	2007

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<i>Lateroligia ophiogramma</i>	Double Lobed		Local			Local	2011
<i>Lobophora halterata</i>	Seraphim		Local		BNESBAP	Rare	2011
<i>Lycia hirtaria</i>	Brindled Beauty		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Lymantria monacha</i>	Black Arches		Local			Common	2008
<i>Malacosoma neustria</i>	Lackey		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2000
<i>Melanchnia persicariae</i>	Dot Moth		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Melanthia procellata</i>	Pretty Chalk Carpet		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2002
<i>Mniotype adusta</i>	Dark Brocade		Common	S41 list,	UKAP SWBAP AvonBAP	Rare	2000
<i>Mormo maura</i>	Old Lady		Local			Local	2013
<i>Nola confusalis</i>	Least Black Arches		Local			Common	2012
<i>Nycteola revayana</i>	Oak Nycteoline		Local			Local	2011
<i>Oligia versicolor</i>	Rufous Minor		Local			Common	2008
<i>Orthosia gracilis</i>	Powdered Quaker		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	1998
<i>Panemeria tenebrata</i>	Small Yellow Underwing		Local			Common	2002
<i>Panolis flammea</i>	Pine Beauty		Common			Local	2011
<i>Plagiodis dolabraria</i>	Scorched Wing		Local			Common	2011
<i>Polymixis flavicincta</i>	Large Ranunculus		Local			Common	2012
<i>Rusina ferruginea</i>	Brown Rustic		Common			Local	2005
<i>Scotopteryx chenopodiata</i>	Shaded Broad-bar			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Spilosoma lubricipeda</i>	White Ermine		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2012
<i>Spilosoma lutea</i>	Buff Ermine		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2008
<i>Synanthedon myopaeformis</i>	Red-belted Clearwing		Nb			Rare	2008
<i>Synanthedon tipuliformis</i>	Currant Clearwing		Nb			Local	2005

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<i>Tholera cespitis</i>	Hedge Rustic		Common	S41 list,	UKAP SWBAP AvonBAP BNESBAP	Rare	2007
<i>Tinandra comae</i>	Blood-vein			S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Tyria jacobaeae</i>	Cinnabar		Common	S41 list,	UKAP SWBAP AvonBAP	Proposed BRERC Notable 2008 as UK BAP listed	2011
<i>Venusia blomeri</i>	Blomer's Rivulet		Nb		BNESBAP	Common	2011
MOTH OR BUTTERFLY - MICRO MOTH							
<i>Acrobasis repandana</i>	a pyralid moth		Common			Local	2008
<i>Acrolepiopsis assectella</i>	Leek Moth		pRDB3			Proposed BRERC Notable 2004 as nationally notable	2011
<i>Agonopterix arenella</i>	a micro-moth		pRDB1			Proposed BRERC Notable 2004 as nationally notable	2012
<i>Aristotelia ericinella</i>	a micro-moth		Unknown			Rare	2016
<i>Callisto denticulella</i>	a micro-moth		pRDB1			Proposed BRERC Notable 2004 as nationally notable	2001
<i>Coleophora lutarea</i>	a micro-moth		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	2003
<i>Coleophora sylvaticella</i>	a micro-moth		Nb			Proposed BRERC Notable 2004 as nationally notable	2003
<i>Commophila aeneana</i>	a micro-moth		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	2005
<i>Dichrorampha senectana</i>	a tortrix moth		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	1964
<i>Ectoedemia sericopeza</i>	a micro-moth		Na			Proposed BRERC Notable 2004 as nationally notable	2011
<i>Elachista regificella</i>	a micro-moth		Nb			Proposed BRERC Notable 2004 as nationally notable	2018
<i>Eudonia pallida</i>	a pyralid moth		Local			Rare	2011
<i>Evergestis pallidata</i>	a pyralid moth		Nb			Local	2007
<i>Gillmeria ochrodactyla</i>	Tansy Plume		Nb			Rare	1964
<i>Homoeosoma sinuella</i>	a pyralid moth		Local			Local	1999
<i>Lampronia corticella</i>	Raspberry Moth		Unknown			Rare	2011
<i>Matilella fusca</i>	a pyralid moth		Common		BNESBAP	Rare	2011
<i>Mompha divisella</i>	a micro-moth		Na			Proposed BRERC Notable 2004 as nationally notable	2001

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<i>Phyllonorycter joannisi</i>	a micro-moth		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	2011
<i>Psychoides filicivora</i>	a micro-moth		Nb			Proposed BRERC Notable 2004 as nationally notable	2018
<i>Sitochroa palealis</i>	a pyralid moth		Rare and scarce species (not based on IUCN criteria) - Nationally Notable			Local	1999
<i>Sitochroa verticalis</i>	a pyralid moth		Local			Local	2005
<i>Tachystola acroxantha</i>	Ruddy Streak		pRDB3			Proposed BRERC Notable 2004 as nationally notable	2012
PLANT							
<i>Achillea ptarmica</i>	Sneezewort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Agrostemma githago</i>	Corncockle		RDB - ExW			Rare	1999
<i>Agrostis canina</i>	Velvet Bent		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Agrostis vinealis</i>	Brown Bent		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1991
<i>Aira caryophyllea</i>	Silver Hair-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1991
<i>Aira praecox</i>	Early Hair-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2007
<i>Alchemilla mollis</i>	Garden Lady's-mantle					Scarce	2008
<i>Alisma lanceolatum</i>	Narrow-leaved Water-plantain		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1989

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<i>Allium triquetrum</i>	Three-cornered Garlic		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2016
<i>Alnus cordata</i>	Italian Alder		Unknown			BRERC Notable invasive species	2011
<i>Anacamptis morio</i>	Green-winged Orchid	CITES II	Near Threatened	CITES II	BNESBAP	Scarce	1998
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2014
<i>Anthemis cotula</i>	Stinking Chamomile		Red listing based on 2001 IUCN guidelines - Vulnerable			Scarce	1986
<i>Anthriscus caucalis</i>	Bur Parsley		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1988
<i>Anthyllis vulneraria</i>	Kidney Vetch		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1985
<i>Aphanes australis</i>	Slender Parsley-piert		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1992
<i>Apium graveolens</i>	Wild Celery		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2002
<i>Aquilegia vulgaris</i>	Columbine		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2013
<i>Arabis hirsuta</i>	Hairy Rock-cress		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1995
<i>Arbutus unedo</i>	Strawberry-tree					Rare	2000
<i>Arenaria serpyllifolia</i> subsp. <i>leptoclados</i>	Small Thyme-leaved Sandwort					Uncommon	1998

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<i>Asplenium adiantum-nigrum</i>	Black Spleenwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2011
<i>Aster tripolium</i>	Sea Aster		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2011
<i>Atropa belladonna</i>	Deadly Nightshade		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1984
<i>Azolla filiculoides</i>	Water Fern		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	1992
<i>Berula erecta</i>	Lesser Water-parsnip		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Betula pubescens</i>	Downy Birch		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1995
<i>Bidens tripartita</i>	Trifid Bur-marigold		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1987
<i>Blackstonia perfoliata</i>	Yellow-wort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2001
<i>Blechnum spicant</i>	Hard Fern		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2008
<i>Bromus commutatus</i>	Meadow Brome		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Buddleja davidii</i>	Buddleia		Unknown			BRERC Notable invasive species	2018

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<i>Butomus umbellatus</i>	Flowering Rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2006
<i>Buxus sempervirens</i>	Box		Rare			Uncommon	2012
<i>Calluna vulgaris</i>	Heather		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	2012
<i>Campanula rotundifolia</i>	Harebell		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1991
<i>Campanula trachelium</i>	Nettle-leaved Bellflower		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2015
<i>Cardamine impatiens</i>	Narrow-leaved Bitter-cress		Near Threatened		BNESBAP	Rare	2001
<i>Carex binervis</i>	Green-ribbed Sedge		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1984
<i>Carex muricata</i>	Prickly Sedge					Rare	2004
<i>Carex muricata subsp. pairae</i>	a Prickly Sedge		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1986
<i>Carex pilulifera</i>	Pill Sedge		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	2013
<i>Carex strigosa</i>	Thin-spiked Wood-sedge		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1995
<i>Catabrosa aquatica</i>	Whorl-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1997

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<i>Catapodium rigidum</i>	Fern-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Centaurium pulchellum</i>	Lesser Centaury		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1998
<i>Cerastium semidecandrum</i>	Little Mouse-ear		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1991
<i>Ceratophyllum demersum</i>	Rigid Hornwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Uncommon	2008
<i>Ceratophyllum submersum</i>	Soft Hornwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1988
<i>Chaenorhinum minus</i>	Small Toadflax		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Chenopodium bonus-henricus</i>	Good King Henry		Red listing based on 2001 IUCN guidelines - Vulnerable			Uncommon	2005
<i>Chenopodium ficifolium</i>	Fig-leaved Goosefoot		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Chenopodium glaucum</i>	Oak-leaved Goosefoot		Vulnerable			Rare	1984
<i>Chenopodium polyspermum</i>	Many-seeded Goosefoot		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1996
<i>Clinopodium ascendens</i>	Common Calamint		Red listing based on 2001 IUCN guidelines			Uncommon	2006

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			- Lower risk - least concern				
<i>Cochlearia anglica</i>	English Scurvygrass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2001
<i>Cochlearia danica</i>	Danish Scurvygrass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2002
<i>Cochlearia officinalis</i>	Common Scurvygrass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1989
<i>Convallaria majalis</i>	Lily of the Valley		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	2012
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2012
<i>Cotoneaster simonsii</i>	Himalayan Cotoneaster		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2000
<i>Crepis biennis</i>	Rough Hawk's-beard		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2004
<i>Crocus poltisi x aurea</i> = <i>C. x crocosmiflora</i>	a flowering plant		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2009
<i>Crocus vernus</i>	Spring Crocus		RDE3			Proposed BRERC Notable 2004 as nationally notable	2004
<i>Cruciata laevipes</i>	Crosswort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2007
<i>Cuscuta europaea</i>	Greater Dodder		Scarce		BNESBAP	Rare	2014
<i>Cynoglossum officinale</i>	Hound's-tongue		Red listing based on 2001 IUCN guidelines - Near Threatened			Scarce	1998

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Cyperus longus</i>	Galingale		Near Threatened			Scarce	2004
<i>Dactylorhiza fuchsii</i> x <i>praetermissa</i> = <i>D. x grandis</i>	a marsh-orchid		Unknown			Rare	2001
<i>Dactylorhiza praetermissa</i>	Southern Marsh-orchid		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2011
<i>Danthonia decumbens</i>	Heath-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1990
<i>Deschampsia flexuosa</i>	Wavy Hair-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2016
<i>Diplotaxis tenuifolia</i>	Perennial Wall-rocket		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2016
<i>Dipsacus pilosus</i>	Small Teasel		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2009
<i>Dryopteris carthusiana</i>	Narrow Buckler-fern		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1995
<i>Echium vulgare</i>	Viper's Bugloss (plant)		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2004
<i>Elodea</i>	a waterweed (unidentified)		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2007
<i>Elodea canadensis</i>	Canadian Waterweed		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2007
<i>Elodea nuttallii</i>	Nuttall's Water-weed			Sch 9 W&CA 1981		BRERC Notable invasive species	2006
<i>Elytrigia atherica</i>	Sea Couch		Red listing based on 2001 IUCN guidelines			Uncommon	1985

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Epilobium lanceolatum</i>	Spear-leaved Willowherb		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2008
<i>Epilobium obscurum</i>	Short-fruited Willowherb		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Epilobium palustre</i>	Marsh Willowherb		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1997
<i>Epilobium roseum</i>	Pale Willowherb		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1997
<i>Erica cinerea</i>	Bell Heather		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2016
<i>Erigeron acris</i>	Blue Fleabane					Uncommon	2017
<i>Erodium cicutarium</i>	Common Stork's-bill		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1998
<i>Euphorbia exigua</i>	Dwarf Spurge		Red listing based on 2001 IUCN guidelines - Near Threatened			Uncommon	1985
<i>Euphorbia platyphyllos</i>	Broad-leaved Spurge		Scarce		BNESBAP	Scarce	1996
<i>Fallopia baldschuanica</i>	Russian Vine		Unknown			BRERC Notable invasive species	2009
<i>Fallopia japonica</i>	Japanese Knotweed		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2018
<i>Festuca pratensis</i> x <i>Lolium perenne</i> = X <i>Festulolium lolaceum</i>	a hybrid fescue				BNESBAP	Rare	2006

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Foeniculum vulgare</i>	Fennel		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2017
<i>Fritillaria meleagris</i>	Fritillary (plant)		Vulnerable			Proposed BRERC Notable 2004 as nationally notable	2011
<i>Fumaria muralis</i> subsp. <i>boraei</i>	a Few-flowered Fumitory		Unknown		BNESBAP	Rare	1984
<i>Galanthus nivalis</i>	Snowdrop	CITES II; ECHD Annex V		CITES II; ECHD Annex V		Common	2008
<i>Galeopsis tetrahit</i>	Common Hemp-nettle					Uncommon	2006
<i>Galium saxatile</i>	Heath Bedstraw		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Genista tinctoria</i>	Dyer's Greenweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Genista tinctoria</i> subsp. <i>tinctoria</i>	a dyer's greenweed					Uncommon	1985
<i>Geranium columbinum</i>	Long-stalked Crane's-bill		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1998
<i>Glebionis segetum</i>	Corn Marigold		Red listing based on 2001 IUCN guidelines - Vulnerable			Proposed BRERC Notable 2009 as nationally notable	1985
<i>Glyceria maxima</i>	Reed Sweet-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1991
<i>Gnaphalium uliginosum</i>	Marsh Cudweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1985
<i>Gymnadenia conopsea</i>	Fragrant Orchid		Red listing based on 2001 IUCN guidelines		BNESBAP	Rare	2004

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			- Lower risk - least concern				
<i>Helictotrichon pratense</i>	Meadow Oat-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1985
<i>Helleborus foetidus</i>	Stinking Hellebore		Scarce		BNESBAP	Scarce	2007
<i>Heracleum mantegazzianum</i>	Giant Hogweed		Naturalised	Sch 9 (NI) W&CA 19081		BRERC Notable invasive species	2001
<i>Hippophae rhamnoides</i>	Sea-buckthorn		Scarce			Scarce	2000
<i>Hippuris vulgaris</i>	Mare's-tail		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2014
<i>Holcus mollis</i>	Creeping Soft-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2013
<i>Hyacinthoides non-scripta</i>	Bluebell			1998 Sch 8 (S13(2) ie the sale of) W&CA 1981		Common	2018
<i>Hypericum androsaemum</i>	Tutsan		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2015
<i>Hypericum pulchrum</i>	Slender St. John's-wort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2007
<i>Impatiens glandulifera</i>	Himalayan Balsam		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2018
<i>Impatiens parviflora</i>	Small Balsam		Unknown			BRERC Notable invasive species	2018
<i>Iris foetidissima</i>	Stinking Iris		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2012
<i>Isolepis setacea</i>	Bristle Club-rush		Red listing based on 2001 IUCN guidelines		BNESBAP	Scarce	2012

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Juncus acutiflorus</i>	Sharp-flowered Rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2007
<i>Juncus conglomeratus</i>	Compact Rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2018
<i>Juncus tenuis</i>	Slender Rush		Naturalised			Scarce	2008
<i>Juniperus communis</i>	Juniper		Unknown	S41 list,	UKAP SWBAP	Proposed BRERC Notable 2004 as UK BAP species	2000
<i>Lactuca virosa</i>	Great Lettuce		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	2012
<i>Lamiastrum galeobdolon</i> subsp. <i>galeobdolon</i>	a yellow archangel		Vulnerable			Proposed BRERC Notable 2009 as nationally notable	1995
<i>Lamium amplexicaule</i>	Hen-bit Dead-nettle		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1988
<i>Lamium galeobdolon</i> subsp. <i>argentatum</i>	Variegated Yellow Archangel			Sch 9 W&CA 1981		BRERC Notable invasive species	2009
<i>Lathyrus linifolius</i>	Bitter-vetch		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1991
<i>Lathyrus nissolia</i>	Grass Vetchling		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Lathyrus sylvestris</i>	Narrow-leaved Everlasting-pea		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2010
<i>Lemna gibba</i>	Fat Duckweed		Red listing based on 2001 IUCN guidelines		BNESBAP	Uncommon	2014

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			- Lower risk - least concern				
<i>Lemna minuta</i>	Least Duckweed		Unknown		BNESBAP	BRERC Notable invasive species	1999
<i>Lemna trisulca</i>	Ivy-leaved Duckweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Uncommon	2004
<i>Lepidium campestre</i>	Field Pepperwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1988
<i>Lepidium latifolium</i>	Dittander		Scarce			Rare	1985
<i>Lepidium rudemale</i>	Narrow-leaved Pepperwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Rare	1987
<i>Leymus arenarius</i>	Lyme-grass (plant)		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Rare	1997
<i>Linaria repens</i>	Pale Toadflax		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2010
<i>Linum bienne</i>	Pale Flax		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1984
<i>Lotus tenuis</i>	Narrow-leaved Bird's-foot-trefoil		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	2006
<i>Luzula multiflora</i>	Heath Wood-rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1991
<i>Luzula pilosa</i>	Hairy Wood-rush		Red listing based on 2001 IUCN guidelines			Uncommon	2018

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Luzula sylvatica</i>	Great Wood-rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	2018
<i>Lysimachia nemorum</i>	Yellow Pimpernel		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Malva arborea</i>	Tree-mallow		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1984
<i>Malva neglecta</i>	Dwarf Mallow		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2007
<i>Melampyrum pratense</i>	Common Cow-wheat		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	2014
<i>Menyanthes trifoliata</i>	Bogbean					Rare	1984
<i>Moenchia erecta</i>	Upright Chickweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1992
<i>Molinia caerulea</i>	Purple Moor-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1991
<i>Montia fontana</i>	Blinks		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1992
<i>Muscari neglectum</i>	Grape-hyacinth		Vulnerable	S41 list,	UKAP SWBAP	Proposed BRERC Notable 2004 as nationally notable	2012
<i>Myosotis discolor</i>	Changing Forget-me-not		Red listing based on 2001 IUCN guidelines			Scarce	1998

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Myosotis laxa</i>	Tufted Forget-me-not		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1995
<i>Myosotis ramosissima</i>	Early Forget-me-not		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1998
<i>Myosoton aquaticum</i>	Water Chickweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2009
<i>Myriophyllum aquaticum</i>	Parrot's Feather			Sch 9 W&CA 1981		BRERC Notable invasive species	2004
<i>Myriophyllum spicatum</i>	Spiked Water-milfoil		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1985
<i>Narcissus pseudonarcissus</i>	a daffodil					Rare	1984
<i>Nardus stricta</i>	Mat-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1995
<i>Neottia ovata</i>	Common Twayblade		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Nuphar lutea</i>	Yellow Water-lily		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2011
<i>Nymphaea alba</i>	White Water-lily		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2007
<i>Nymphaea alba subsp. alba</i>	a white water-lily					Scarce	1988

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<i>Nymphoides peltata</i>	Fringed Water-lily		Scarce			BRERC Notable invasive species	2018
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2013
<i>Ophioglossum vulgatum</i>	Adder's-tongue		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1999
<i>Ophrys apifera</i>	Bee Orchid	CITES II	Unknown	CITES II		Uncommon	2011
<i>Orchis mascula</i>	Early-purple Orchid		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2010
<i>Ornithogalum angustifolium</i>	Star-of-Bethlehem					Scarce	1984
<i>Ornithogalum pyrenaicum</i>	Bath Asparagus		Scarce		BNESBAP, SGLOBAP	Uncommon	2012
<i>Ornithopus perpusillus</i>	Bird's-foot		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1992
<i>Orobancha hederæ</i>	Ivy Broomrape		Scarce		BNESBAP	Uncommon	2012
<i>Orobancha minor</i>	Common Broomrape		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1989
<i>Papaver dubium</i> subsp. <i>lecoqii</i>	Yellow-juiced Poppy		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1989
<i>Parthenocissus quinquefolia</i>	Virginia-creeper			Sch 9 W&CA 1981		BRERC Notable invasive species	2014
<i>Pastinaca sativa</i>	Wild Parsnip		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Persicaria bistorta</i>	Common Bistort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1984
<i>Persicaria hydropiper</i>	Water-pepper		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2009
<i>Petasites fragrans</i>	Winter Heliotrope		Unknown			BRERC Notable invasive species	2013
<i>Petasites hybridus</i>	Butterbur		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2012
<i>Picris hieracioides</i>	Hawkweed Oxtongue		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Pinus sylvestris</i>	Scots Pine		Scarce			Proposed BRERC Notable 2009 as nationally notable	2018
<i>Plantago coronopus</i>	Buck's-horn Plantain		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Plantago maritima</i>	Sea Plantain		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1985
<i>Platanthera chlorantha</i>	Greater Butterfly-orchid		Red listing based on 2001 IUCN guidelines - Near Threatened			Scarce	1986
<i>Poa compressa</i>	Flattened Meadow-grass		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1991
<i>Polygala vulgaris</i>	Common Milkwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1985

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<i>Polypodium cambricum</i>	Southern Polypody		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1992
<i>Polystichum aculeatum</i>	Hard Shield-fern		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2018
<i>Populus nigra subsp. betulifolia</i>	Black Poplar					Scarce	2013
<i>Populus tremula</i>	Aspen		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2018
<i>Potamogeton crispus</i>	Curled Pondweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2004
<i>Potamogeton nodosus</i>	Loddon Pondweed		Vulnerable		BNESBAP	Scarce	1992
<i>Potamogeton pectinatus</i>	Fennel Pondweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1990
<i>Potentilla anglica</i>	Trailing Tormentil		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1834
<i>Pyrus pyrasfer</i>	Wild Pear		Unknown		BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2007
<i>Quercus petraea</i>	Sessile Oak		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2018
<i>Ranunculus aquatilis</i>	Common Water-crowfoot		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2007
<i>Ranunculus lingua</i>	Greater Spearwort		Red listing based on 2001 IUCN guidelines			Scarce	2008

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			- Lower risk - least concern				
<i>Ranunculus trichophyllus</i>	Thread-leaved Water-crowfoot		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1984
<i>Ribes nigrum</i>	Black Currant					Uncommon	2014
<i>Rorippa nasturtium-aquaticum</i>	Water-cress		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2014
<i>Rorippa sylvestris</i>	Creeping Yellow-cress		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Rosa rugosa</i>	Japanese Rose		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2001
<i>Rubus albanicus</i>	a bramble				BNESBAP	Scarce	2008
<i>Rubus armeniacus</i>	a bramble					Introduced	2016
<i>Rubus berchensis</i>	a bramble		Scarce		BNESBAP	Rare	1989
<i>Rubus conjugens</i>	a bramble				BNESBAP	Uncommon	1994
<i>Rubus dasiphylus</i>	a bramble				BNESBAP	Uncommon	1989
<i>Rubus dentatifolius</i>	a bramble				BNESBAP	Scarce	1991
<i>Rubus diversarmatus</i>	a bramble		Rare and scarce species (not based on IUCN criteria) - Nationally rare		BNESBAP	Rare	1993
<i>Rubus diversus</i>	a bramble		Scarce			Scarce	2008
<i>Rubus echinatus</i>	a bramble				BNESBAP	Uncommon	1994
<i>Rubus hylocharis</i>	a bramble				BNESBAP	Scarce	1987
<i>Rubus lanaticaulis</i>	a bramble				BNESBAP	Scarce	1987
<i>Rubus lindleyanus</i>	a bramble				BNESBAP	Uncommon	1989
<i>Rubus raduloides</i>	a bramble				BNESBAP	Uncommon	2008
<i>Rubus rubritinctus</i>	a bramble				BNESBAP	Uncommon	1993
<i>Rubus rufescens</i>	a bramble				BNESBAP	Scarce	1989
<i>Rubus thyrsigeriformis</i>	a bramble		RDB		BNESBAP	Scarce	1993

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Rubus troiensis</i>	a bramble		Scarce		BNESBAP	Scarce	1987
<i>Rubus wirtgenensis</i>	a bramble				BNESBAP	Uncommon	1994
<i>Rumex hydrolapathum</i>	Water Dock		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1985
<i>Ruscus aculeatus</i>	Butcher's-broom	ECHD Annex V		ECHD Annex V		Scarce	2001
<i>Sagina apetala</i>	Annual Pearlwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2010
<i>Sagina apetala subsp. apetala</i>	an annual pearlwort					Scarce	2016
<i>Sagina apetala subsp. erecta</i>	Fringed Pearlwort					Uncommon	1991
<i>Sagittaria sagittifolia</i>	Arrowhead		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2006
<i>Salix triandra</i>	Almond Willow		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1998
<i>Salix viminalis</i>	Osier		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2012
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2005
<i>Schoenoplectus lacustris</i>	Common Club-rush		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2006
<i>Sedum album</i>	White Stonecrop		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1989

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<i>Sedum forsterianum</i>	Rock Stonecrop		Scarce			Scarce	2007
<i>Sedum telephium</i>	Orpine		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1992
<i>Senecio sylvaticus</i>	Heath Groundsel		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1985
<i>Senecio viscosus</i>	Sticky Groundsel				BNESBAP	Scarce	1989
<i>Serratula tinctoria</i>	Saw-wort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Silium silaus</i>	Pepper-saxifrage		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Silene flos-cuculi</i>	Ragged Robin		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1988
<i>Smyrniurn perfoliatum</i>	Perfoliate Alexanders		Unknown	Sch 9 W&CA 1981		BRERC Notable invasive species	2013
<i>Solidago virgaurea</i>	Goldenrod		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2016
<i>Sorbus aria</i>	Whitebeam		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1989
<i>Sorbus aria</i> agg.	Whitebeam agg.					Uncommon	2000
<i>Sorbus aucuparia</i>	Rowan		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2018
<i>Sorbus intermedia</i> agg.	Swedish Whitebeam (agg.)				BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2007

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Sorbus torminalis</i>	Wild Service-tree		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP, SGLOBAP	Uncommon	2007
<i>Sparganium emersum</i>	Unbranched Bur-reed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2004
<i>Spirodela polyrhiza</i>	Greater Duckweed		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Stellaria alsine</i>	Bog Stitchwort		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1988
<i>Succisa pratensis</i>	Devil's-bit Scabious		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2018
<i>Taraxacum hamatum</i>	a dandelion		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Rare	1990
<i>Thalictrum flavum</i>	Common Meadow-rue		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2011
<i>Thlaspi arvense</i>	Field Penny-cress		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2005
<i>Tilia cordata</i>	Small-leaved Lime		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Uncommon	2018
<i>Tilia platyphyllos</i>	Large-leaved Lime		Scarce			Rare	2000
<i>Trifolium arvense</i>	Hare's-foot Clover		Red listing based on 2001 IUCN guidelines		BNESBAP	Scarce	2009

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Trifolium fragiferum</i>	Strawberry Clover		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1997
<i>Trifolium medium</i>	Zigzag Clover		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Trifolium micranthum</i>	Slender Trefoil		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	1991
<i>Trifolium striatum</i>	Knotted Clover		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	1991
<i>Trifolium subterraneum</i>	Subterranean Clover		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Rare	1992
<i>Ulex gallii</i>	Western Gorse		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2006
<i>Ulmus glabra</i>	Wych Elm		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2013
<i>Urtica urens</i>	Small Nettle		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1998
<i>Vaccinium myrtillus</i>	Bilberry		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Rare	2007
<i>Valerianella carinata</i>	Keeled-fruited Crowsall		Red listing based on 2001 IUCN guidelines			Uncommon	1998

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
			- Lower risk - least concern				
<i>Valerianella locusta</i>	Common Cornsalad		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2012
<i>Verbascum blattaria</i>	Moth Mullein					Scarce	1991
<i>Verbascum nigrum</i>	Dark Mullein		Red listing based on 2001 IUCN guidelines - Lower risk - least concern		BNESBAP	Scarce	2010
<i>Verbascum pulverulentum</i>	Hoary Mullein		Scarce			Rare	2008
<i>Veronica agrestis</i>	Green Field-speedwell		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1984
<i>Veronica catenata</i>	Pink Water-speedwell		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	1987
<i>Veronica officinalis</i>	Heath Speedwell		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2011
<i>Vicia tetrasperma</i>	Smooth Tare		Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Uncommon	2008
<i>Viola canina</i>	Heath Dog-violet		Red listing based on 2001 IUCN guidelines - Near Threatened			Proposed BRERC Notable 2009 as nationally notable	1834
<i>Viola lutea x tricolor x altaica = V. x wittrockiana</i>	Garden Pansy					Rare	1984
<i>Viola tricolor subsp. tricolor</i>	a pansy		Near Threatened			Scarce	1984
<i>Vulpia bromoides</i>	Squirrel-tail Fescue		Red listing based on 2001 IUCN guidelines			Uncommon	2007

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Vulpia myuros</i>	Rat's-tail Fescue		- Lower risk - least concern Red listing based on 2001 IUCN guidelines - Lower risk - least concern			Scarce	2008
REPTILE							
<i>Anguis fragilis</i>	Slow-worm	Berne App III	Unknown	S41 list, Sch 5 (S9(1) killing/injuring only, S9(5) sale) W&CA 1981; Berne App III	UKAP SWBAP AvonBAP SGLOBAP	Widespread / Locally Common	2013
<i>Natrix natrix</i>	Grass Snake	Berne App III	Unknown	S41 list, Berne App III; Sch 5 (S9(1) killing/injuring only, S9(5) sale) W&CA 1981;	UKAP SWBAP AvonBAP BNESBAP	Uncommon / Declining	1998
<i>Vipera berus</i>	Adder	Berne App III	Unknown	S41 list, Berne App III; Sch 5 (S9(1) killing/injuring only, S9(5) sale) W&CA 1981	UKAP SWBAP AvonBAP BNESBAP	Uncommon / Declining	1995
<i>Zootoca vivipara</i>	Common Lizard	Berne App III	Unknown	S41 list, Berne App III; Sch 5 (S9(1) killing/injuring only, S9(5) sale) W&CA 1981	UKAP SWBAP AvonBAP	Not common / status not well known	2007
SPIDER							
<i>Zilla diodia</i>	an orb-weaver spider		Notable/Nb			Proposed BRERC Notable 2004 as nationally notable	2012
TRUE FLY -							
<i>Lucilia</i>	a Lucilia true fly (unidentified)		Nb			Proposed BRERC Notable 2009 as nationally notable	2018
TRUE FLY - BEE-FLY							
<i>Bombylus major</i>	Bee-fly		Common		BNESBAP	Proposed BRERC Notable 2011 as BNES BAP	2017
TRUE FLY - HOVERFLY							
<i>Epistrophe diaphana</i>	a hoverfly		Rare and scarce species (not based on IUCN criteria) - Nationally Notable			1 rec.	1999
<i>Sphaerophoria taeniata</i>	a hoverfly		Local			*	1999

Scientific Name	Common Name	International Status	National Status	Legal Protection	Biodiversity Action Plans	BRERC Area Status	Year of Most Recent Record
<i>Volucella inanis</i>	a hoverfly		Rare and scarce species (not based on IUCN criteria) - Nationally Notable			Proposed BRERC Notable 2004 as nationally notable	2009
<i>Volucella zonaria</i>	a hoverfly		Rare and scarce species (not based on IUCN criteria) - Nationally Notable			3 1km sq.	2018
<i>Xanthogramma citrofasciatum</i>	a hoverfly		Local			*	2008
TRUE FLY - PICTURE-WINGED, CONOPID OR STILT-LEGGED FLY							
<i>Orellia falcata</i>	a gall fly		Rare and scarce species (not based on IUCN criteria) - Nationally Notable			Som. Glos.	1999
<i>Stemonocera cornuta</i>	a gall fly		Red Data book listing based on pre 1994 IUCN guidelines - Rare			Proposed BRERC Notable 2004 as nationally notable	2016

Drawings

G7507.20.001 Statutory Wildlife Sites (10km search radius)

G7507.20.002 Statutory Wildlife Sites (5km search radius)

G7507.20.010 Non-Statutory Wildlife Sites (2km search radius)

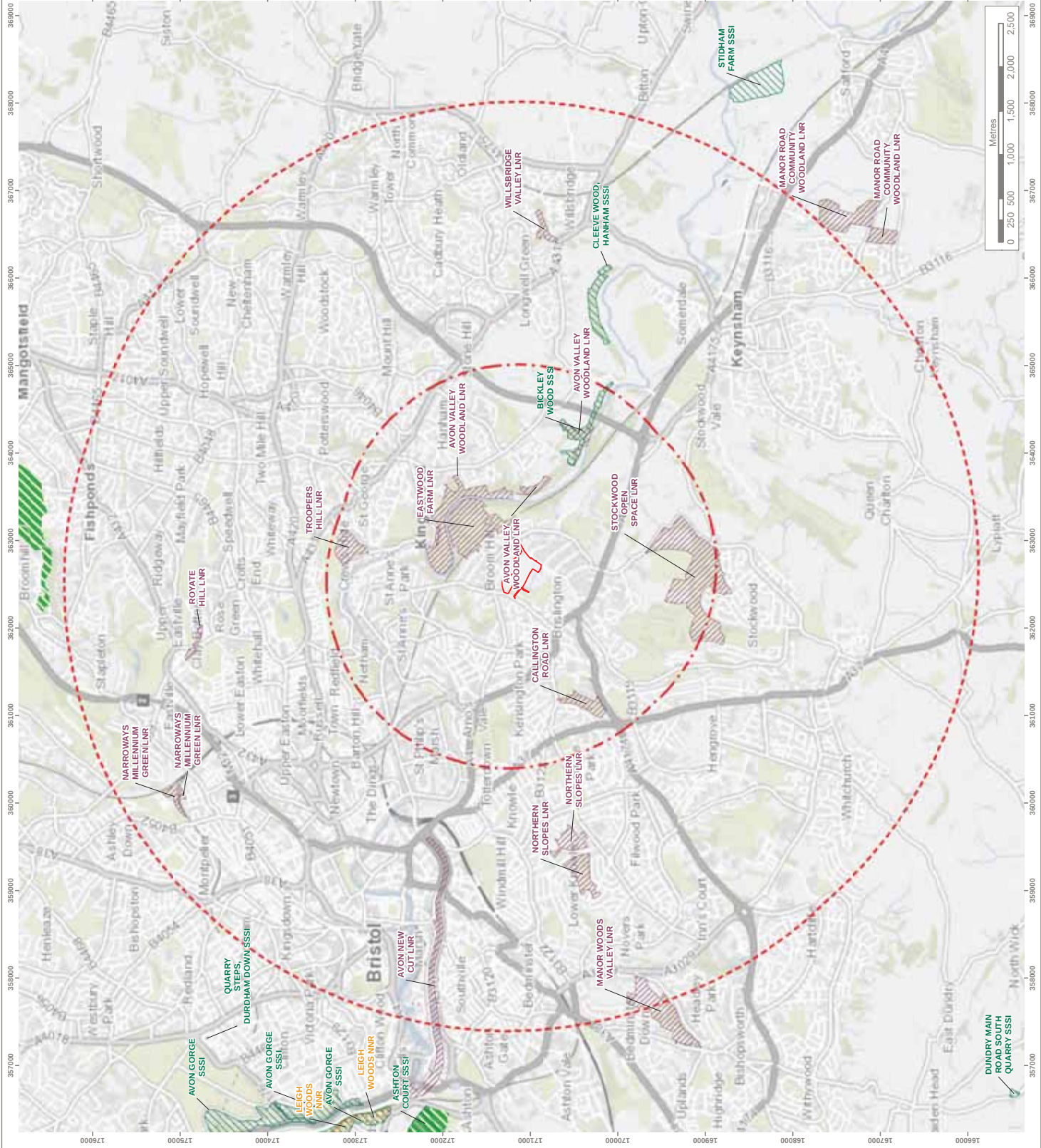
G7507.20.003 Ancient Woodlands, Priority Habitats and SSSI IRZ

G7507.20.031 Species Records – Notable Species (Excluding Bats)

G7507.20.032 Species Records – Bats

G7507.20.033 Species Records – Non-Notable Species

G7507.20.036 Species Records – Invasive Species



KEY

- Site boundary
- Site boundary - 5km buffer
- Site boundary - 2km buffer
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)
- Local Nature Reserve (LNR)
- Country Park

Search Parameters:

- Sites of Special Scientific Interest
- National Parks
- National Nature Reserves
- Marine Conservation Zones
- Local Nature Reserves
- Country Parks

Features which do not appear were not identified within search radius

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Rev	Description	Drawn	Approved	Date



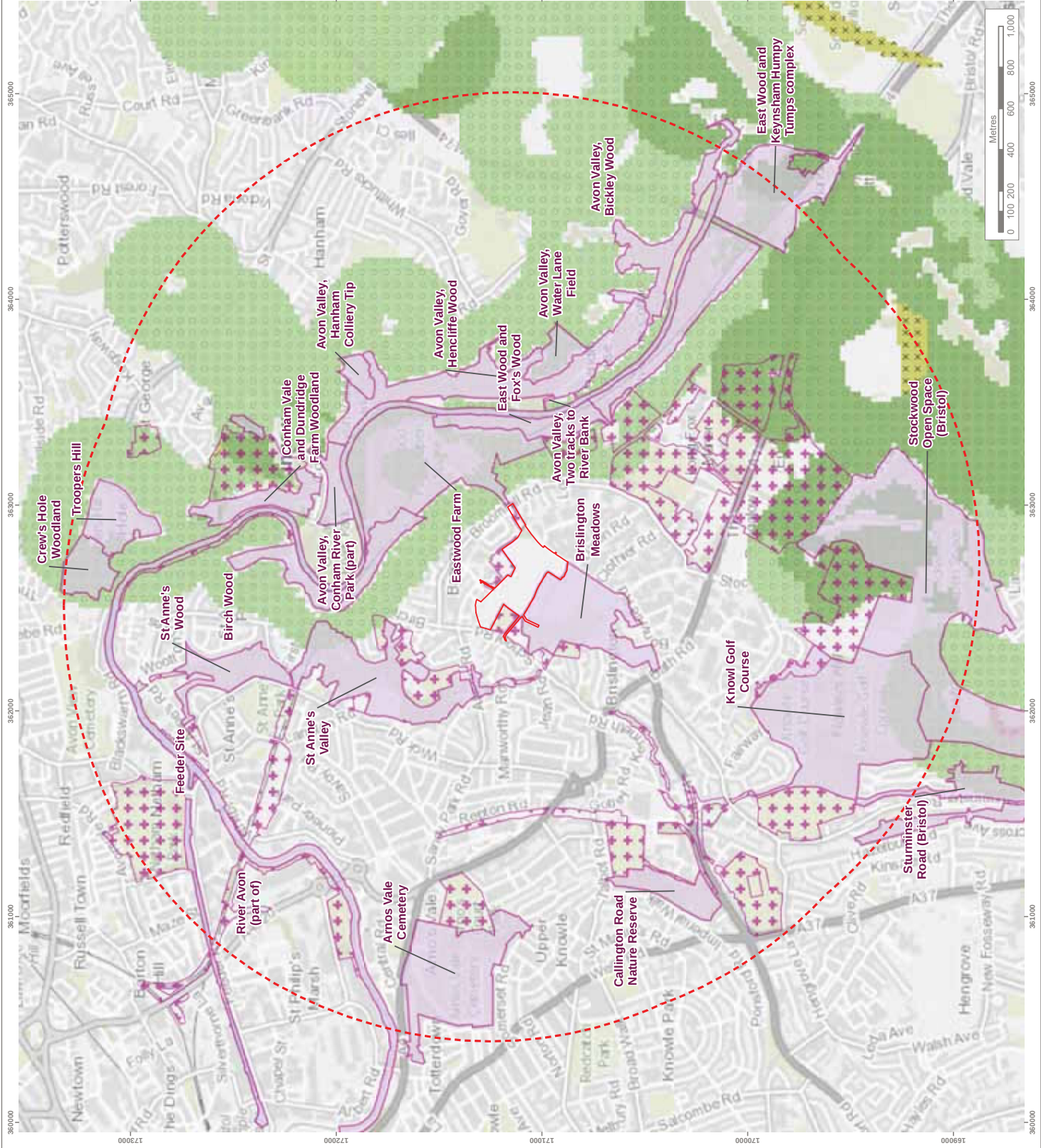
Geopix Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01825 844044 email tep@tep.uk.com www.tep.uk.com

Project
Brinsington Meadows

Title
Statutory Wildlife Sites (5km and 2km search radii)

Drawing Number
G7507.20.002

Drawn	Checked	Approved	Scale	Date
GAR	CB	RAR	1:43,500 @ A3	22/2/2022



KEY

- Site boundary
- Site boundary - 2km buffer

Non-Statutory Wildlife Designations *

- Bristol Wildlife Network Sites (BWNS)
- Sites of Nature Conservation Interest (SNCI)

Habitat Networks:

- Network Enhancement Zone 1
- Network Enhancement Zone 2
- Network Expansion Zone
- Fragmentation Action

* Digitised by TEP from data provided by the Bristol Environmental Records Centre (BREC) Enquiry 0145 (requested by WSP Ltd on 11/01/2022).
Verified by TEP against Bristol City Policy Map at <https://maps.bristol.gov.uk/policies/>
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Project

Brislington Meadows

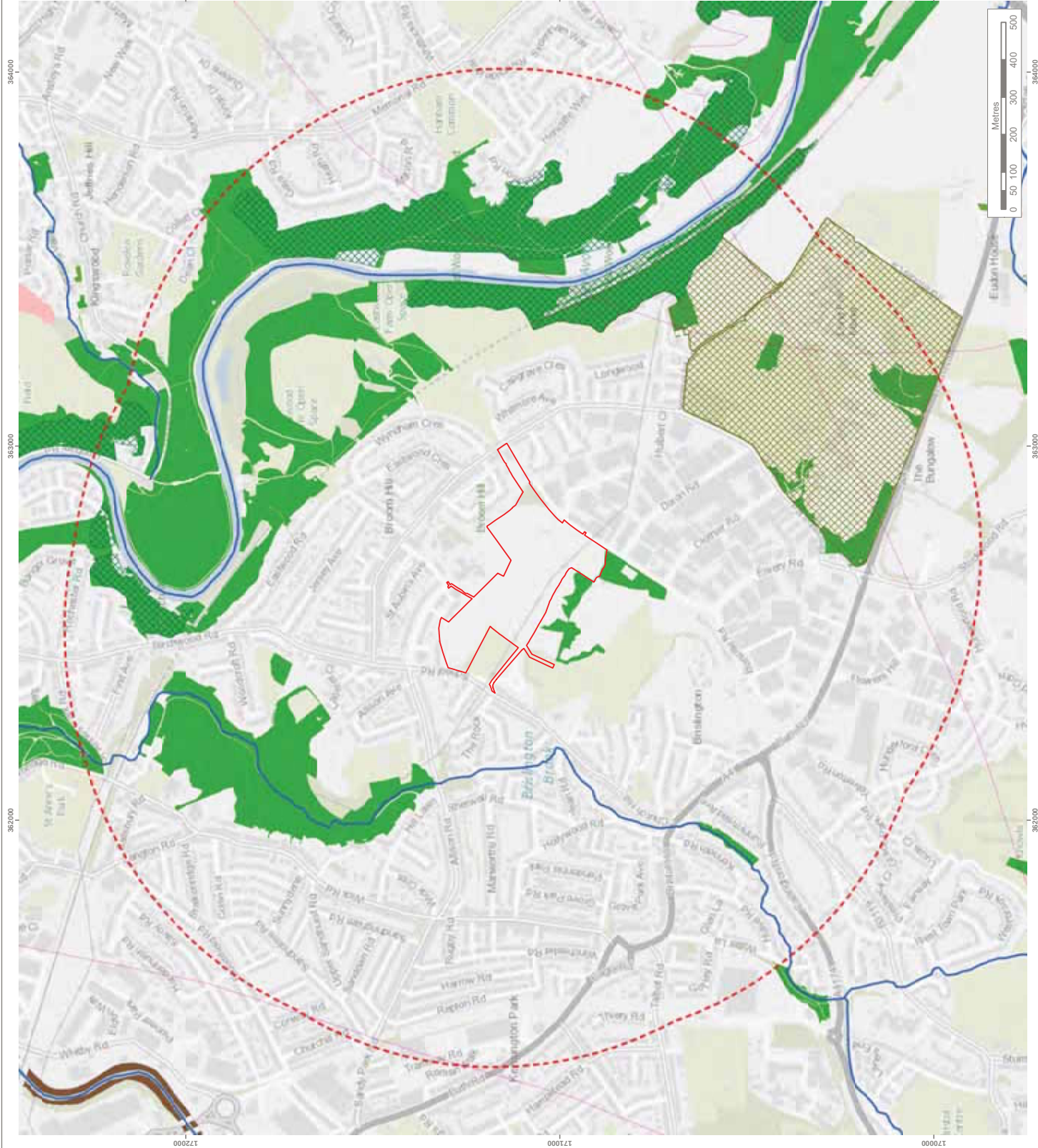
Title

Non-Statutory Wildlife Sites and Local Habitat Network (2km search radius)

Drawing Number

G7507.20.010

Drawn	Checked	Approved	Scale	Date
GAR	SA	RAR	1:18,500 @ A3	22/02/2022



KEY

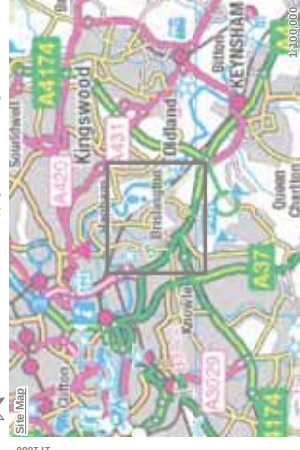
- Site boundary
- Site boundary - 1km buffer
- SSSI - Impact Risk Zone (IRZ)
- Statutory main rivers (England)
- Ancient woodland
- Wood pasture and parkland
- Priority Habitat Index**
- Deciduous woodland
- Lowland dry acid grassland
- Mudflats
- Traditional orchard

Search Parameters:

- SSSI Impact Risk Zones (IRZ)
- Main Rivers
- Ancient Woodlands (ASNW/PAWS)
- Priority Habitat Index

Features which do not appear were not identified within search

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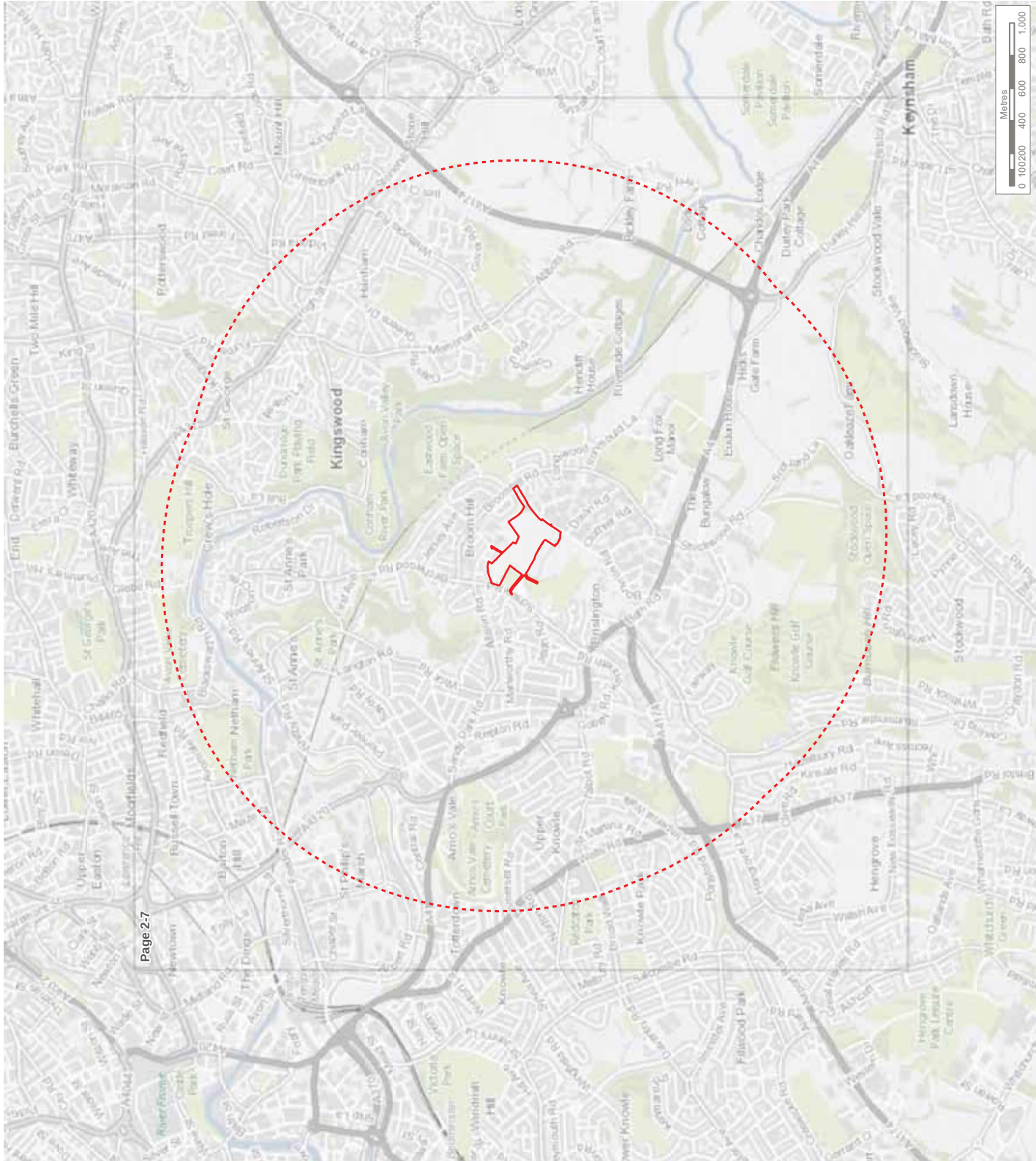
Geopols Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01925 84404 email tep@tep.uk.com www.tep.uk.com

Project
Brisington Meadows

Title
SSSI Impact Risk Zones and Notable Habitats (1km search radius)

Drawing Number
G7507.20.002

Drawn	Checked	Approved	Scale	Date
GAR	SA	RAR	1:10,210 @ A3	22/02/2022



Page 2-7

KEY

- Site boundary
- Site boundary - 2km buffer
- Page Number and Taxon Reference:

- Page 1: Overview
- Page 2: Lower Plants
- Page 3: Plants
- Page 4: Amphibians, Reptiles and Fish
- Page 5: Birds
- Page 6: Invertebrates
- Page 7: Mammals-Excluding Bats



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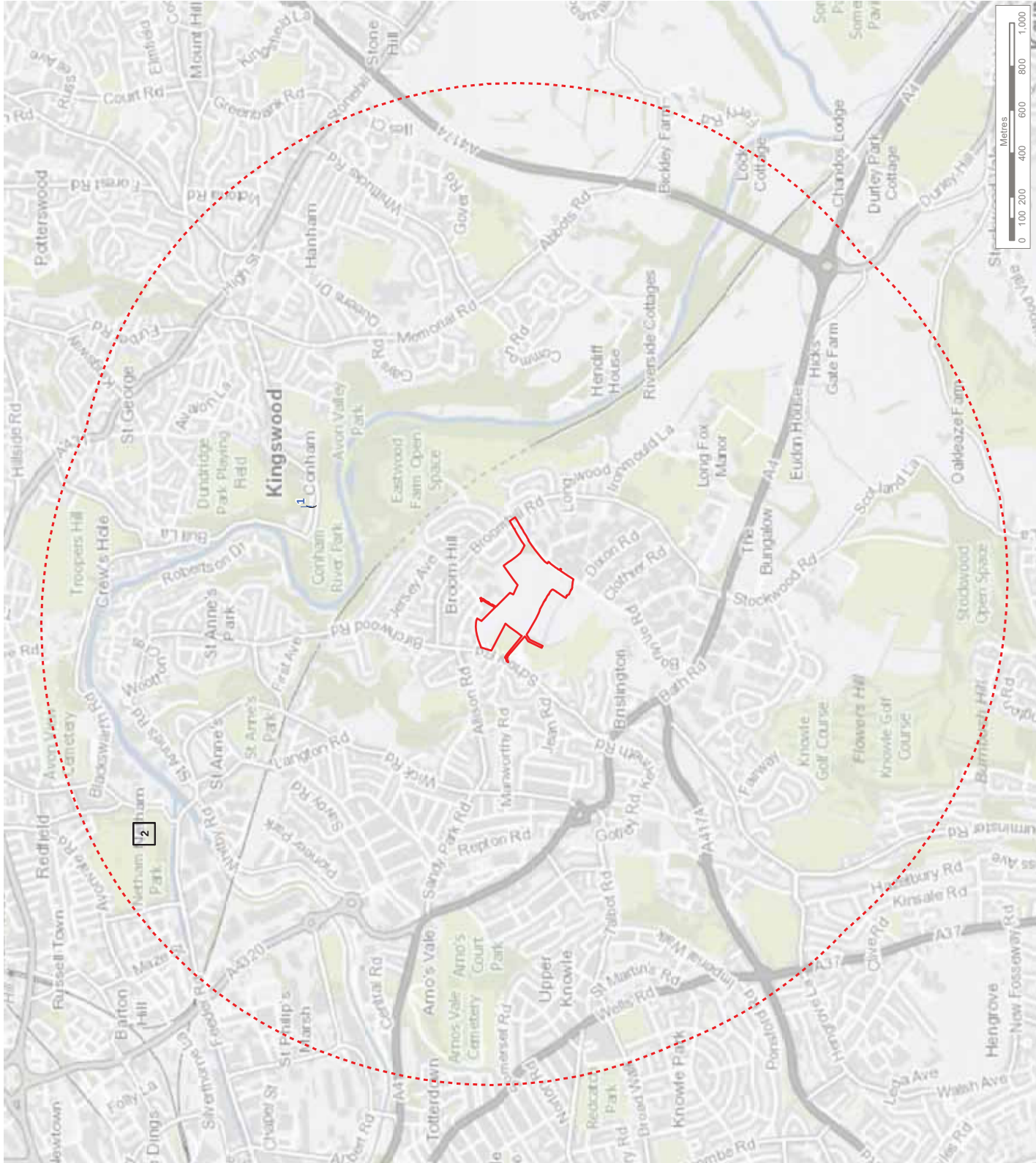
Project
Brislington Meadows

Species Desktop Data - Notable Species Records
Overview

Drawing Number
GT507 20 031.1

Page 1 of 7

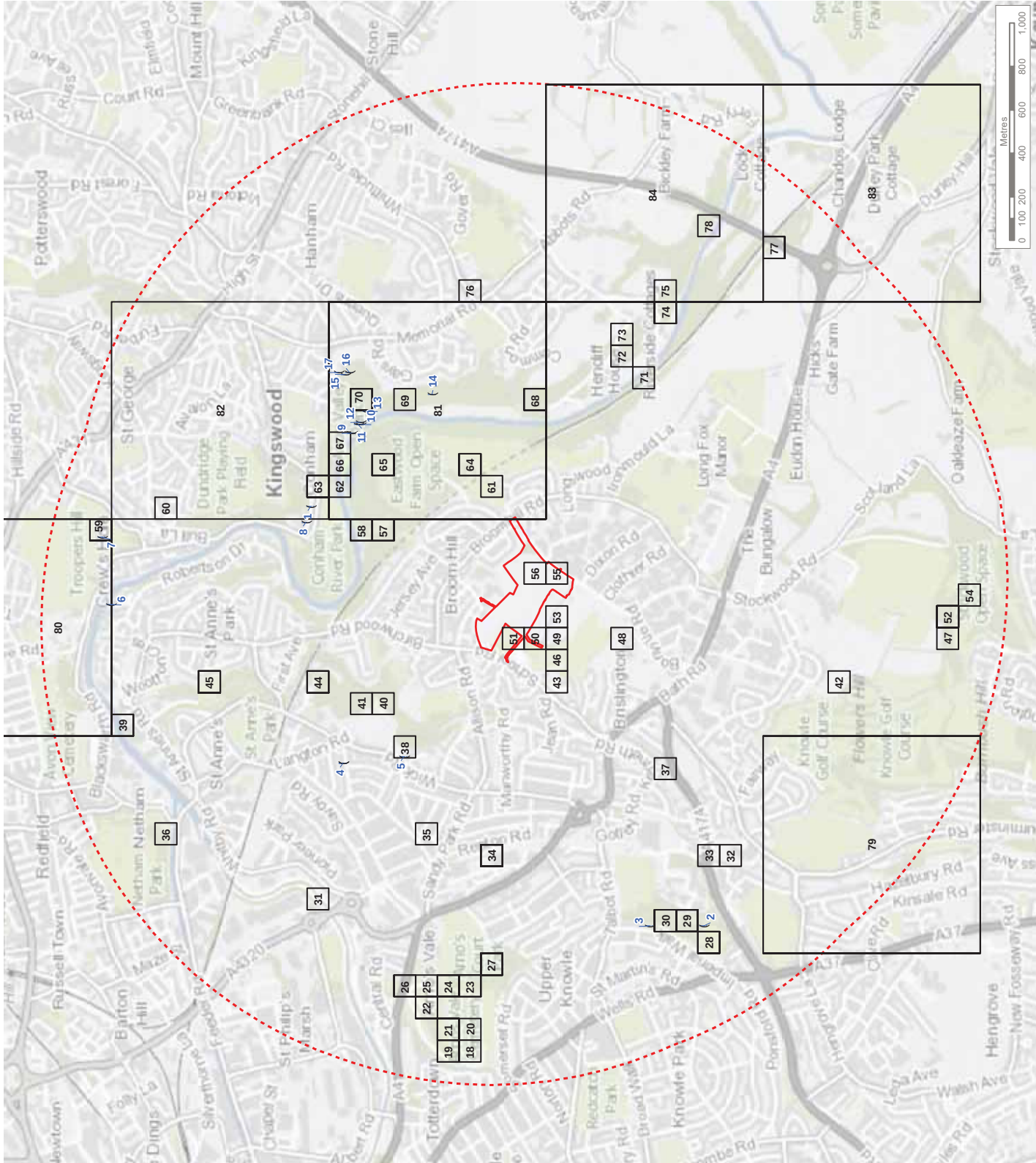
Drawn	Checked	Approved	Scale	Date
MK	SA	RAR	1:24,000 @ A3	22/02/2022



Lower Plants Desktop Records
(Notable Species)

Refer to drawing G7507.20.031.2 for spatial location of
species data

Species Records Identifier	Species Common Name
1	Common Smoothcap
2	a conidial powdery mildew
	Plantain Mildew



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Project
Brislington Meadows

Title
Species Desktop Data - Notable Species Records

Plants

Drawing Number
G7507 20 031.3

Page 3 of 7

Drawn
MK

Checked
SA

Approved
RAR

Scale
1:18,000 @ A3

Date
22/02/2022

Plants Desktop Records (Notable Species)

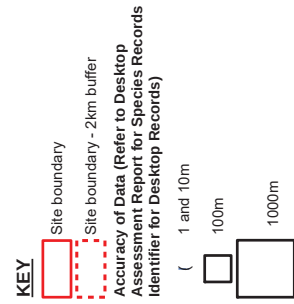
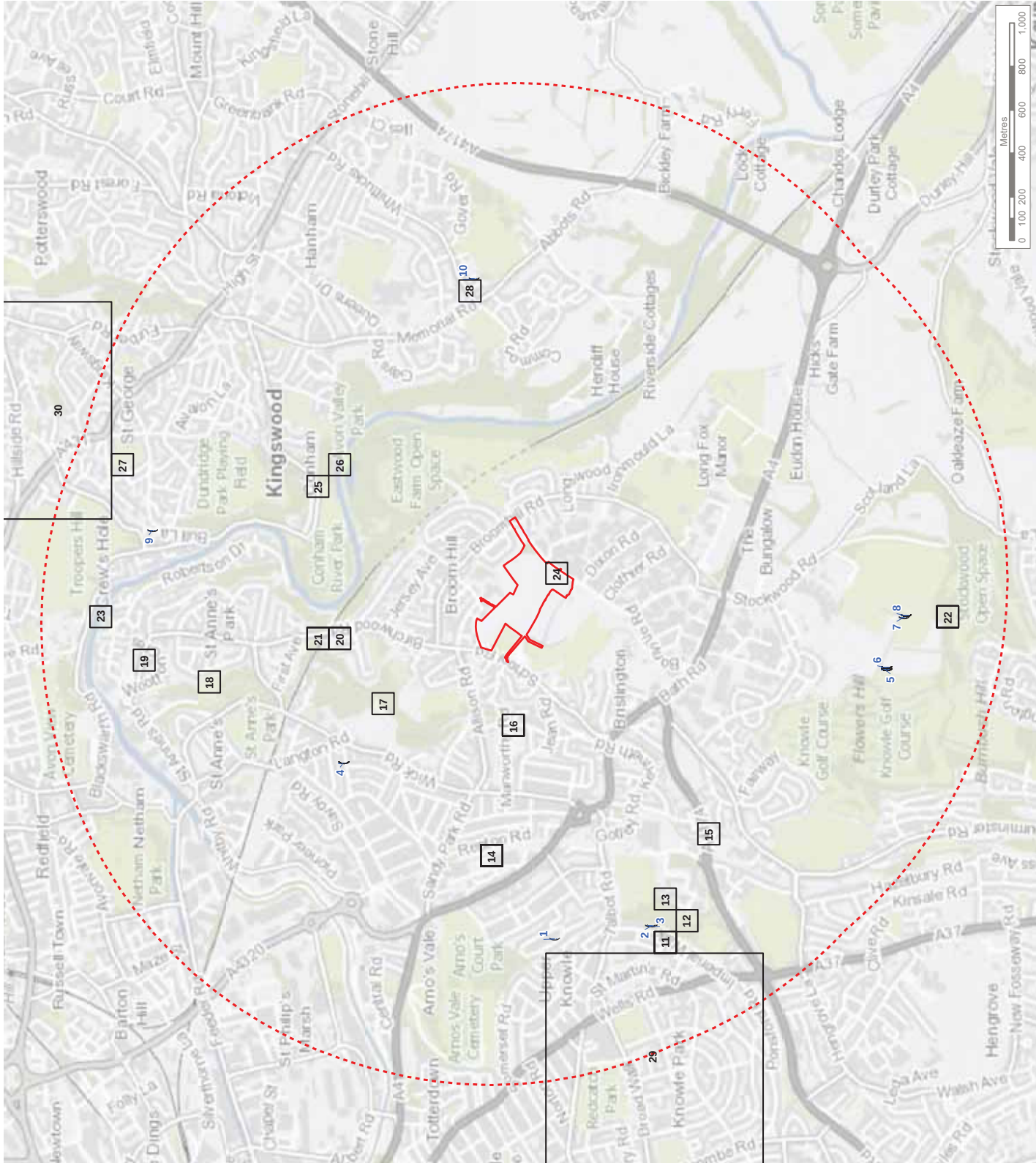
Refer to drawing G7507.20.031.3 for spatial location of species data

Species Records Identifier	Species Common Name
1	Columbine
2	Nettle-leaved Bellflower
3	Snowdrop
4	Hare's-foot Clover
	Tutsan
5	Columbine
6	Tutsan
7	Wavy Hair-grass
8	Garden Lady's-mantle
9	Black Spleenwort
	Common Meadow-rue
10	Heath Speedwell
11	Spear-leaved Willowherb
12	Spear-leaved Willowherb
13	a bramble
14	a bramble
15	Goldenrod
16	Heather
17	Wavy Hair-grass
18	Bluebell
19	Bristle Club-rush
	Butterbur
	Rowan
20	Great Lettuce
21	Bluebell
	Columbine
	Lily of the Valley
	Mare's-tail
22	Bluebell
	Columbine
23	Box
	Common Cornsalad
24	Box
	Ivy Broomrape
	Scots Pine
25	Columbine
26	Box
	Columbine
27	Black Currant
	Hard Shield-fern
	Water-cress
	Wych Elm
28	Greater Spearwort
	Lesser Water-parsnip
	Rigid Hornwort

Species Records Identifier	Species Common Name
29	Common Cornsalad
	Meadow Brome
	Short-fruited Willowherb
	Smooth Tare
	Wild Parsnip
30	Goldenrod
	Tutsan
31	Sea Aster
32	Scots Pine
33	Stinking Iris
34	Box
	Fern-grass
	Hoary Mullein
	Rat's-tail Fescue
	Rowan
35	Bluebell
36	Ivy Broomrape
37	Water-pepper
38	Sessile Oak
39	Water Chickweed
	Water-cress
40	Black Poplar
41	Bluebell
42	Corky-fruited Water-dropwort
43	Annual Pearlwort
44	Mare's-tail
	Sessile Oak
45	Bluebell
	Great Wood-rush
	Small-leaved Lime
	Water-cress
46	Ivy Broomrape
47	Rowan
48	Ivy Broomrape
49	Tutsan
50	Water-pepper
51	Bluebell
52	Bath Asparagus
	Bee Orchid
	Early-purple Orchid
	Fritillary (plant)
	Pyramidal Orchid
	Southern Marsh-orchid
53	Water-pepper
54	Bath Asparagus

Species Records Identifier	Species Common Name
55	Slender Rush
56	Bluebell
57	Compact Rush
	Devil's-bit Scabious
58	Devil's-bit Scabious
	Pyramidal Orchid
59	Bell Heather
	Goldenrod
	Heather
60	Narrow-leaved Everlasting-pea
61	Bluebell
62	Hairy Wood-rush
63	Fat Duckweed
	Mare's-tail
	Sessile Oak
	Small-leaved Lime
64	Aspen
	Sessile Oak
65	Bluebell
	Hard Shield-fern
	Scots Pine
66	Greater Dodder
	Rowan
67	Butterbur
68	Bluebell
69	Great Wood-rush
70	Black Spleenwort
	Hard Fern
71	Yellow Water-lily
72	Pill Sedge
73	Common Cow-wheat
74	Bluebell
75	Saw-wort
76	Compact Rush
77	Blue Fleabane
	Fennel
78	Greater Dodder
79	Grape-hyacinth
	Osier
80	a bramble
	an annual pearlwort
	Bell Heather
	Perennial Wall-rocket

Species Records Identifier	Species Common Name
81	a bramble
	Butterbur
	Corky-fruited Water-dropwort
	Creeping Soft-grass
	Devil's-bit Scabious
	Great Wood-rush
	Hairy Wood-rush
	Sessile Oak
	Wych Elm
	Yellow Water-lily
82	Garden Lady's-mantle
83	Dark Mullein
	Pale Toadflax
84	Fennel
	Greater Dodder
	Small Teasel



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Rev	Description	Drawn	Approved	Date
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Project
Brislington Meadows

Title
Species Desktop Data - Notable Species Records
Amphibians, Reptiles and Fish

Drawing Number
G7507 20 0314

Page 4 of 7

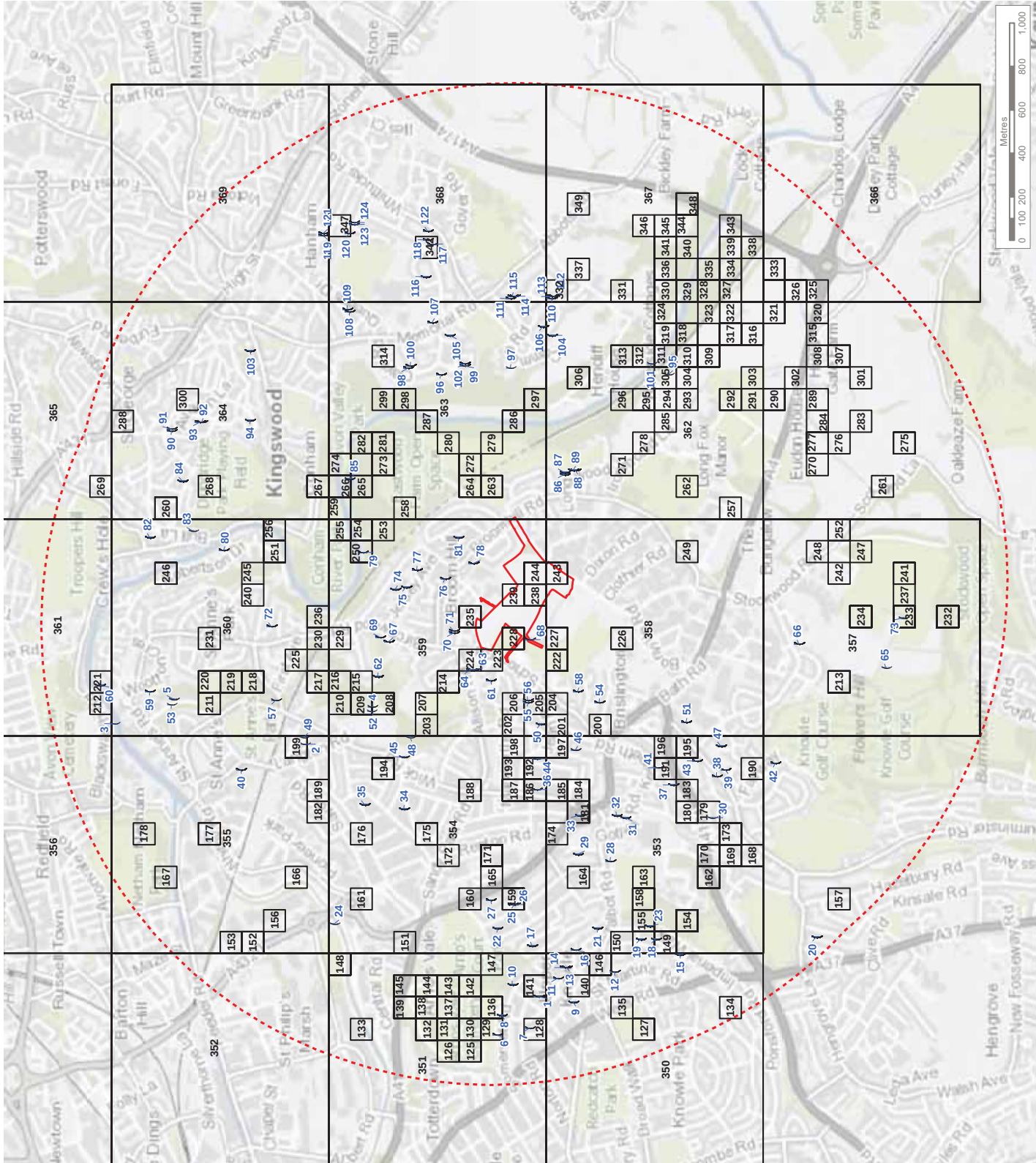
Drawn	Checked	Approved	Scale	Date
MK	SA	RAR	1:18,000 @ A3	22/02/2022

Amphibians, Reptiles and Fish Desktop Records (Notable Species)

Refer to drawing G7507.20.031.4 for spatial location of species data

Species Records Identifier	Species Common Name
1	a frog or toad (unidentified)
2	Common Frog
	Common Toad
3	Common Frog
4	Common Toad
	Slow-worm
5	Great Crested Newt
	Palmate Newt
	Smooth Newt
6	Common Toad
	Great Crested Newt
	Palmate Newt
	Smooth Newt
7	Great Crested Newt
	Smooth Newt
8	Common Frog
	Great Crested Newt
	Palmate Newt
	Smooth Newt
9	a frog (unidentified)
10	Great Crested Newt
	Smooth Newt
11	Common Frog
12	Common Frog
13	Slow-worm
14	Slow-worm
15	Eel
16	Common Frog
	Slow-worm
17	Common Frog
18	Common Toad
19	a frog (unidentified)
20	Slow-worm
21	Slow-worm
22	Common Frog
	Common Toad
	Great Crested Newt
	Palmate Newt
	Smooth Newt

Species Records Identifier	Species Common Name
23	Eel
24	Slow-worm
25	Common Toad
26	Common Toad
27	a frog (unidentified)
28	Slow-worm
29	a frog (unidentified)
30	a frog (unidentified)



KEY

- Site boundary
- Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Project: **Brislington Meadows**

Title: **Species Desktop Data - Notable Species Records**

Birds

Drawing Number: **G7507 20 031.5**

Page 5 of 7

Drawn: **MK** Checked: **SA** Approved: **RAR** Scale: **1:18,000 @ A3** Date: **22/02/2022**

Birds Desktop Records (Notable Species)

Refer to drawing G7507.20.031.5 for spatial location of species data

Species Records Identifier	Species Common Name
1	Blue Tit
	Coal Tit
	Great Spotted Woodpecker
	Great Tit
	House Sparrow
	Nuthatch
	Robin
	Yellow Wagtail
2	Swift
3	Little Egret
4	Goldcrest
	Wren
5	Peregrine
	Raven
6	Blue Tit
	Bullfinch
	Dunnock
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	Robin
	Song Thrush
	Wren
7	Blue Tit
	Great Tit
	Wren
8	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Great Tit
	Greenfinch
	Robin
	Siskin
	Song Thrush
	Wren
9	Blackcap
	Blue Tit
	Great Tit
	House Sparrow
	Robin
	Wren

Species Records Identifier	Species Common Name
10	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Robin
	Song Thrush
11	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Great Tit
12	Greenfinch
	Wren
	Blackcap
	Blue Tit
	Goldfinch
13	Great Tit
	House Sparrow
	Robin
	Blackcap
	Blue Tit
14	Dunnock
	Fieldfare
	Goldfinch
	Great Tit
	Greenfinch
	Redwing
	Robin
	Song Thrush
	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Great Tit
	Redwing
	Robin
	Wren

Species Records Identifier	Species Common Name
15	Blue Tit
	Great Tit
	Green Woodpecker
	House Sparrow
	Pied Wagtail
	Robin
	Wren
16	Blackcap
	Blue Tit
	Coal Tit
	Greenfinch
	Robin
	Wren
17	Blackcap
	Blue Tit
	Great Tit
	Robin
18	Blue Tit
	Goldcrest
	House Sparrow
	Robin
	Wren
19	Blackcap
	Blue Tit
	Coal Tit
	Great Tit
	House Sparrow
	Robin
	Starling
	Wren
20	Blackcap
	Blue Tit
	Coal Tit
	Fieldfare
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	House Sparrow
	Redwing
	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Wren
21	Blackcap
	Blue Tit
	Brambling
	Coal Tit
	Dunnock

Species Records Identifier	Species Common Name
21 cont.	Fieldfare
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	Herring Gull
	House Sparrow
	Lesser Black-backed Gull
	Redwing
	Robin
	Siskin
	Sparrowhawk
22	Starling
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
23	Robin
	Song Thrush
	Sparrowhawk
	Blackcap
	Blue Tit
	Bullfinch
	Buzzard
	Dunnock
	Fieldfare
	Goldcrest
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	Grey Heron
	House Sparrow
	Lesser Black-backed Gull
24	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Swift
	Wren
	Greenfinch
25	Blue Tit
	Herring Gull
	House Sparrow
	Robin

Species Records Identifier	Species Common Name
25 cont.	Wren
26	Blue Tit
	Dunnock
	Grey Heron
	House Sparrow
	Pied Wagtail
	Robin
	Wren
27	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
	Marsh Tit
	Redwing
	Robin
	Sparrowhawk
	Starling
	Wren
28	Blue Tit
	House Sparrow
	Sparrowhawk
	Wren
29	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Great Tit
	House Sparrow
	Robin
	Song Thrush
	Sparrowhawk
	Starling
30	Greenfinch
31	Blackcap
	Blue Tit
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
	Starling
	Wren
32	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Great Tit

Species Records Identifier	Species Common Name
32 cont.	House Sparrow
	Robin
33	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Great Tit
	Robin
34	Wren
	Blackcap
	Blue Tit
	Chiffchaff
	Goldfinch
	Great Tit
	Redwing
	Sparrowhawk
	Starling
	Wren
35	Blackcap
	Blue Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Starling
36	Wren
	Blackcap
	Blue Tit
	Dunnock
	Fieldfare
	Goldfinch
	Great Tit
	Greenfinch
	Herring Gull
	Redwing
37	Robin
	Song Thrush
	Wren
	Blue Tit
	Coal Tit
	Great Tit
	House Sparrow
	Robin
37	Song Thrush
	Wren

Species Records Identifier	Species Common Name
38	Blue Tit
	Dunnock
	Great Tit
	House Sparrow
	Robin
	Song Thrush
	Wren
39	Blackcap
	Blue Tit
	Chiffchaff
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Song Thrush
	Sparrowhawk
	Wren
40	Blackcap
	Blue Tit
	Dunnock
	Fieldfare
	Goldfinch
	Great Tit
	Greenfinch
	Herring Gull
	House Sparrow
	Pied Wagtail
	Redwing
	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Wren
41	Blue Tit
	House Sparrow
	Robin
42	Black-headed Gull
	Blue Tit
	Coal Tit
	Great Spotted Woodpecker
	Great Tit
	Herring Gull
	House Sparrow
	Robin
	Song Thrush
	Sparrowhawk

Species Records Identifier	Species Common Name
42 cont.	Starling
	Stock Dove
	Wren
43	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Robin
44	Sparrowhawk
	Starling
	Wren
	Blackcap
	Blue Tit
	Dunnock
	Goldcrest
	Great Tit
45	Pied Wagtail
	Robin
	Wren
	Blue Tit
	Goldfinch
46	Great Tit
	Robin
	Sparrowhawk
	Swift
47	House Sparrow
	Blackcap
	Blue Tit
	Bullfinch
	Chiffchaff
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
48	Robin
	Sparrowhawk
	Starling
	Song Thrush
49	Firecrest
50	Blue Tit
	Chiffchaff
	Coal Tit
	Goldcrest
	Great Tit

Species Records Identifier	Species Common Name
51 cont.	Starling
51	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Robin
	Starling
	Wren
52	Grey Wagtail
53	Kingfisher
54	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	Robin
55	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Great Tit
	House Sparrow
	Robin
	Starling
	Wren
56	Blue Tit
	Coal Tit
	Dunnock
	Great Tit
	House Sparrow
	Robin
	Starling
	Wren
57	Grey Wagtail
	Kingfisher
	Robin
58	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest

Species Records Identifier	Species Common Name
58 cont.	Great Tit
	Greenfinch
	House Sparrow
	Mistle Thrush
	Robin
	Song Thrush
	Starling
	Wren
59	Blue Tit
	Dunnock
	Great Tit
	Robin
	Wren
60	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Great Tit
	Greenfinch
	Robin
61	Tawny Owl
	Wren
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Goldcrest
	Great Tit
	Greenfinch
	House Sparrow
62	Robin
	Starling
	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Bullfinch
	Chiffchaff
	Coal Tit
	Dunnock
	Fieldfare
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Mistle Thrush
	Nuthatch
	Pied Wagtail

Species Records Identifier	Species Common Name
62. cont.	Redwing
	Robin
	Siskin
	Song Thrush
	Starling
	Tawny Owl
	Wren
63	Blue Tit
	Bullfinch
	Coal Tit
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Tawny Owl
	Wren
64	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Sparrowhawk
	Starling
	Tawny Owl
	Wren
65	Sparrowhawk
66	Blue Tit
	Bullfinch
	Dunnock
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Wren

Species Records Identifier	Species Common Name
67	Blackcap
	Blue Tit
	Bullfinch
	Buzzard
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Kestrel
	Mistle Thrush
	Pied Wagtail
	Redwing
	Robin
	Song Thrush
	Sparrowhawk
	Starling
68	Tawny Owl
	Wren
	Blackcap
	Chiffchaff
	Green Woodpecker
	Greenfinch
	Herring Gull
69	Starling
	Blue Tit
	Dunnock
	Goldfinch
	Great Tit
	Robin
	Sparrowhawk
	Starling
70	Wren
	Blue Tit
	Dunnock
	Goldfinch
	Great Tit
	Grey Wagtail
	House Sparrow
	Pied Wagtail
	Robin
	Starling
71	Wren
	Blackcap
	Blue Tit
	Dunnock
	Greenfinch

Species Records Identifier	Species Common Name
71 cont.	Grey Wagtail
	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Wren
72	Coal Tit
	Green Woodpecker
	House Sparrow
	Robin
	Song Thrush
	Starling
73	Kingfisher
	Lesser Whitethroat
74	Blue Tit
	Dunnock
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	Robin
	Wren
75	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	Grey Wagtail
	House Sparrow
	Lesser Black-backed Gull
	Robin
	Siskin
	Sparrowhawk
76	Starling
	Wren
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Greenfinch
	House Sparrow
	Robin
	Siskin
	Starling
	Wren

Species Records Identifier	Species Common Name
77	Blackcap
	Blue Tit
	Bullfinch
	Chiffchaff
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Mistle Thrush
	Pied Wagtail
	Robin
78	Sparrowhawk
	Starling
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Sparrowhawk
	Starling
79	Wren
	a redpoll (unidentified)
	Blue Tit
	Goldfinch
	Great Spotted Woodpecker
	House Sparrow
	Robin
	Sparrowhawk
	Starling
	Tawny Owl
	Wren
80	Blackcap
	Blue Tit
	Bullfinch
	Chiffchaff
	Coal Tit
	Dunnock
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch

Species Records Identifier	Species Common Name
81 cont.	Robin
	Song Thrush
	Tawny Owl
	Wren
81	Blue Tit
	Dunnock
	Greenfinch
	House Sparrow
	Robin
	Sparrowhawk
	Starling
	Wren
82	Blue Tit
	Dunnock
	Fieldfare
	Great Tit
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
	Wren
83	Tawny Owl
84	Blackcap
	Blue Tit
	Dunnock
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Tawny Owl
	Wren
85	Grey Heron
	Mallard
	Mute Swan
86	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Nuthatch
	Pied Wagtail
	Robin
	Song Thrush
	Sparrowhawk

Species Records Identifier	Species Common Name
86 cont.	Starling
	Tawny Owl
	Wren
87	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Nuthatch
	Robin
	Siskin
	Song Thrush
	Sparrowhawk
	Starling
	Tawny Owl
	Wren
88	Blackcap
	Blue Tit
	Coal Tit
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Sparrowhawk
	Starling
89	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Fieldfare
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Redwing
	Robin
	Song Thrush
	Sparrowhawk
	Starling

Species Records Identifier	Species Common Name
89 cont.	Tawny Owl
	Wren
90	Blue Tit
	Common Gull
	House Sparrow
	Pied Wagtail
	Song Thrush
	Sparrowhawk
91	Starling
	Wren
92	Common Gull
	House Sparrow
93	House Sparrow
	Starling
94	Blue Tit
	Dunnock
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
	Sparrowhawk
	Starling
95	Wren
	Blackcap
96	Blue Tit
	Goldfinch
	Great Tit
	Robin
	Starling
	Starling
97	Buzzard
	Buzzard
98	Blue Tit
	Coal Tit
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Grey Heron
	Robin
	Tawny Owl
	Wren
99	Green Woodpecker
	Blackcap
	Blue Tit
	Goldfinch
	Great Tit
	Robin
	Starling
	Starling
	Wren

Species Records Identifier	Species Common Name
98 cont.	Pied Wagtail
	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Wren
99	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Tit
	Greenfinch
	Grey Heron
	House Sparrow
100	Robin
	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
101	Great Tit
	Greenfinch
102	Robin
	Sparrowhawk
	Starling
	Wren
	Kingfisher
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
103	Greenfinch
	House Sparrow
	Marsh Tit
	Robin
	Song Thrush
	Starling
	Wren
	Blackcap
	Blue Tit
103	Brambling
	Bullfinch
	Buzzard
	Coal Tit
	Dunnock
	Dunnock

Species Records Identifier	Species Common Name
103 cont.	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	Mistle Thrush
	Robin
	Siskin
	Song Thrush
	Sparrowhawk
	Wren
104	Blue Tit
	Bullfinch
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
105	Starling
	Blue Tit
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Starling
106	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Song Thrush
	Starling
	Wren
107	Blackcap
	Black-headed Gull
	Blue Tit
	Brambling
	Coal Tit

Species Records Identifier	Species Common Name
107 cont.	Dunnock
	Fieldfare
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	Herring Gull
	House Sparrow
	Mistle Thrush
	Pied Wagtail
	Redwing
	Robin
	Sparrowhawk
	Starling
108	Wren
	Blue Tit
	Dunnock
	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Starling
	Wren
109	Blue Tit
	Dunnock
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Starling
	Wren
110	Blue Tit
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Starling
	Wren
111	Blackcap
	Blue Tit
	Bullfinch
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	House Sparrow

Species Records Identifier	Species Common Name
111 cont.	Pied Wagtail
	Robin
	Starling
	Wren
112	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
	Great Tit
	Green Woodpecker
	Greenfinch
	House Sparrow
113	Robin
	Starling
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldfinch
114	Great Tit
	Greenfinch
	House Sparrow
	Robin
	Starling
	Wren
	Blue Tit
	Great Tit
115	Pied Wagtail
	Robin
	Starling
	Blue Tit
	Goldfinch
	Great Tit
	Greenfinch
	Pied Wagtail
116	Robin
	Starling
	Wren
	Blue Tit
	Dunnock
	Goldfinch
	House Sparrow
	Pied Wagtail
117	Blackcap
	Black-headed Gull
	Blue Tit
	Coal Tit
	Dunnock

Species Records Identifier	Species Common Name
117 cont.	Goldfinch
	Great Tit
	Herring Gull
	House Sparrow
	Robin
	Sparrowhawk
	Starling
118	Wren
	Blue Tit
	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Wren
119	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Robin
	Sparrowhawk
	Starling
120	Tawny Owl
	Wren
	Blackcap
	Blue Tit
	Coal Tit
	Dunnock
	Fieldfare
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
121	Redwing
	Robin
	Sparrowhawk
	Starling
	Tawny Owl
	Wren
121	Blackcap
	Blue Tit
	Chiffchaff
	Coal Tit
	Dunnock

Species Records Identifier	Species Common Name
121 cont.	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Pied Wagtail
	Redwing
	Robin
	Sparrowhawk
	Starling
	Wren
122	Blackcap
	Black-headed Gull
	Blue Tit
	Common Gull
	Goldfinch
	Grey Heron
	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Wren
123	House Sparrow
	Pied Wagtail
	Robin
	Starling
	Wren
124	Blue Tit
	House Sparrow
	Pied Wagtail
	Robin
	Starling
125	Blackcap
	Chiffchaff
	Robin
	Wren
126	Chiffchaff
	Greenfinch
	Wren
127	House Sparrow
128	House Sparrow
129	Dunnock
130	Dunnock
	Swallow
131	Blackcap
	Robin
	Song Thrush
132	Blue Tit
	Bullfinch
	Buzzard
	Coal Tit

Species Records Identifier	Species Common Name
132 cont.	Dunnock
	Firecrest
	Goldcrest
	Great Spotted Woodpecker
	Great Tit
	Greenfinch
	Robin
	Whitethroat
	Wren
133	Cormorant
134	House Sparrow
135	House Sparrow
136	Blackcap
	Chiffchaff
	Cuckoo
	Dunnock
	Robin
	Song Thrush
137	Starling
	Chiffchaff
	Song Thrush
138	Tawny Owl
	Blackcap
	Buzzard
	Chiffchaff
	Goldcrest
	Goldfinch
	Great Tit
	Herring Gull
	Peregrine
	Raven
	Red Kite
	Robin
	Song Thrush
	Sparrowhawk
	Swift
	Willow Warbler
	Wren
139	Bullfinch
	Buzzard
	Green Woodpecker
140	House Sparrow
141	Blue Tit
	Chiffchaff
	Grey Heron
142	Chiffchaff
	Great Spotted Woodpecker
	Great Tit
	Sparrowhawk
	Treecreeper
	Wren

Species Records Identifier	Species Common Name
143	Blue Tit
	Chiffchaff
	Great Spotted Woodpecker
	Herring Gull
	Robin
	Swift
	Wren
144	Chiffchaff
	Coal Tit
	Herring Gull
	Kestrel
	Swift
	Wren
145	Buzzard
	Goldfinch
	Sparrowhawk
146	Blue Tit
	Dunnock
	Great Tit
	Robin
	Wren
147	Blackcap
148	Blue Tit
	Great Tit
	Grey Wagtail
	Herring Gull
	Lesser Black-backed Gull
	Little Grebe
	Mallard
	Robin
	Song Thrush
	Wren
149	Blue Tit
	Coal Tit
	Goldfinch
	Great Tit
	House Sparrow
	Robin
	Starling
	Swift
150	Curlew
151	Buzzard
152	Peregrine
153	Barn Owl
	Peregrine
154	Blackcap
	Blue Tit
	Bullfinch
	Chiffchaff
	Dunnock
	Garden Warbler

Species Records Identifier	Species Common Name
154 cont.	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Martin
	House Sparrow
	Lesser Whitethroat
	Robin
	Sedge Warbler
	Song Thrush
	Sparrowhawk
	Starling
	Swift
	Whitethroat
	Wren
155	Blackcap
	Blue Tit
	Brambling
	Bullfinch
	Great Tit
	Greenfinch
	House Sparrow
	Kestrel
	Robin
156	Peregrine
157	House Sparrow
158	Blue Tit
	Buzzard
	House Sparrow
	Robin
	Sparrowhawk
	Starling
	Swift
159	House Sparrow
160	House Sparrow
161	Peregrine
162	Grey Wagtail
	Kingfisher
	Mallard
163	Buzzard
164	House Sparrow
165	Sparrowhawk
166	Cormorant
167	Sand Martin
168	Goldfinch
	House Sparrow
169	Blue Tit
	Coal Tit
	Robin

Species Records Identifier	Species Common Name
170	Goldfinch
	Robin
	Sparrowhawk
171	Blackcap
	Blue Tit
	Chiffchaff
	Coal Tit
	Cormorant
	Duncock
	Garden Warbler
	Goldcrest
	Goldfinch
	Great Tit
	Greenfinch
	House Sparrow
	Lesser Black-backed Gull
	Mallard
	Robin
	Song Thrush
	Starling
	Swift
	Wren
172	House Sparrow
173	Blue Tit
	Dipper
	Duncock
	Goldcrest
	Great Tit
	Greenfinch
	Robin
	Wren
174	Sparrowhawk
175	Goldfinch
	House Sparrow
	Swift
176	House Sparrow
177	Mallard
	Peregrine
178	Whitethroat
179	House Sparrow
180	Grey Wagtail
	Water Rail
181	Sparrowhawk
182	House Sparrow
183	House Sparrow
184	Sparrowhawk
185	Buzzard
	Sparrowhawk
	Swallow
	Swift

Species Records Identifier	Species Common Name
186	Blackcap
	Buzzard
	Lesser Black-backed Gull
	Peregrine
187	Sparrowhawk
	Buzzard
	Fieldfare
	Goldfinch
	Grey Wagtail
	Kestrel
188	Sparrowhawk
	Swift
189	Peregrine
190	Sparrowhawk
191	House Sparrow
192	Buzzard
	Grey Wagtail
	Swift
193	Buzzard
	Peregrine
194	Sparrowhawk
	Blackcap
195	Sparrowhawk
	Robin
	Starling
	Chiffchaff
196	Swift
197	Sparrowhawk
	House Sparrow
198	Sparrowhawk
199	House Sparrow
	Raven
200	Peregrine
201	Sparrowhawk
202	Sparrowhawk
203	Cuckoo
204	Sparrowhawk
205	Grey Wagtail
206	House Sparrow
207	Buzzard
	Sparrowhawk
208	Robin
	Wren
209	Blackcap
	Blue Tit
	Chiffchaff
	Coal Tit

Species Records Identifier	Species Common Name
209 cont.	Goldcrest
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Kingfisher
	Robin
	Song Thrush
	Starling
	Swift
	Wren
210	Great Spotted Woodpecker
211	Great Spotted Woodpecker
	Robin
212	Kingfisher
213	Green Woodpecker
	Greenfinch
	House Sparrow
	Wren
214	Mistle Thrush
	Sparrowhawk
215	Kingfisher
216	Goldcrest
	Stock Dove
217	Chiffchaff
	Herring Gull
	Robin
	Swift
	Wren
218	Green Woodpecker
	Grey Heron
	Kingfisher
	Nuthatch
	Sparrowhawk
219	Buzzard
	Mallard
	Song Thrush
	Wren
220	Chiffchaff
	Great Spotted Woodpecker
	Robin
	Wren
221	Little Grebe
222	Blue Tit
	Buzzard
	Great Tit
	Greenfinch
	House Sparrow
223	Sparrowhawk
224	Pied Wagtail
225	Sparrowhawk

Species Records Identifier	Species Common Name
226	Black-headed Gull
	Kestrel
227	Blue Tit
	Robin
	Wren
228	Chiffchaff
	Fieldfare
	Greenfinch
	Song Thrush
	Swallow
229	Robin
230	Robin
231	House Sparrow
232	Blackcap
	Black-headed Gull
	Blue Tit
	Bullfinch
	Buzzard
	Chiffchaff
	Cuckoo
	Dunnock
	Garden Warbler
	Goldfinch
	Great Spotted Woodpecker
	Green Woodpecker
	Greenfinch
	Herring Gull
	House Martin
	House Sparrow
	Kestrel
	Lesser Black-backed Gull
	Lesser Whitethroat
	Linnet
	Mallard
	Mistle Thrush
	Mute Swan
	Raven
	Robin
	Song Thrush
	Sparrowhawk
	Stonechat
	Swallow
	Swift
	Whitethroat
	Willow Warbler
	Woodcock
	Wren
233	Blackcap
	Blue Tit
	Bullfinch
	Buzzard

Species Records Identifier	Species Common Name
233 cont.	Chiffchaff
	Coal Tit
	Dunnock
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Kestrel
	Lesser Whitethroat
	Meadow Pipit
	Robin
	Song Thrush
	Starling
	Whitethroat
	Willow Warbler
	Wren
234	Blackcap
	Bullfinch
	Buzzard
	Garden Warbler
	Goldcrest
	Great Spotted Woodpecker
	Green Woodpecker
	Grey Heron
	Kestrel
	Lesser Whitethroat
	Linnet
	Mistle Thrush
	Reed Bunting
	Reed Warbler
235	Sparrowhawk
	Kestrel
238	Goldfinch
	Robin
	Wren
239	Herring Gull
240	Sparrowhawk

Species Records Identifier	Species Common Name
241	Chiffchaff
	Robin
242	Kestrel
243	Goldfinch
	Kestrel
	Lesser Black-backed Gull
	Swallow
244	Blackcap
	Chiffchaff
	Goldfinch
	Song Thrush
	Starling
245	Swallow
245	House Sparrow
246	Kingfisher
	Mute Swan
247	Kestrel
248	Kestrel
249	Barn Owl
250	Kingfisher
	Mute Swan
251	Kingfisher
252	Goldfinch
	Kestrel
253	Buzzard
254	Great Tit
	Green Woodpecker
	Grey Heron
	Herring Gull
	Mallard
	Robin
	Wren
255	Buzzard
	Great Tit
	Swift
256	Swift
	Whitethroat
	Willow Warbler
257	Kestrel
258	Sparrowhawk
259	Mallard
260	Blue Tit
	Goldfinch
261	Mallard
262	Kestrel
263	Green Woodpecker
	House Sparrow
	Starling
	Wren
264	Chiffchaff

Species Records Identifier	Species Common Name
265	Grey Heron
	Mallard
	Mute Swan
266	Robin
	Song Thrush
	Wren
267	Dunnock
	Great Tit
	Lesser Black-backed Gull
	Mallard
	Robin
	Swift
	Wren
268	Sparrowhawk
269	House Sparrow
270	Sparrowhawk
271	Sparrowhawk
272	Chiffchaff
	Coal Tit
	Song Thrush
273	Blackcap
	Buzzard
	Dunnock
	Great Tit
	Robin
	Song Thrush
	Wren
274	Chiffchaff
	Great Tit
	Grey Heron
	Mallard
	Robin
	Treecreeper
275	Sparrowhawk
276	Kestrel
277	Kestrel
	Sparrowhawk
278	Bullfinch
279	Grey Heron
280	Buzzard
281	Mute Swan
282	Cormorant
	Great Spotted Woodpecker
	Green Woodpecker
	Grey Heron
	Stock Dove
283	Kestrel
284	Sparrowhawk
285	Sparrowhawk
286	Buzzard
	Grey Heron

Species Records Identifier	Species Common Name
287	Buzzard
	Mallard
288	House Sparrow
289	Peregrine
290	Kestrel
	Sparrowhawk
291	Kestrel
292	Kestrel
293	Kestrel
294	Kestrel
295	Buzzard
	Peregrine
296	Kestrel
297	Grey Heron
	Robin
	Sparrowhawk
298	Buzzard
	Sparrowhawk
299	Sparrowhawk
300	House Sparrow
301	Kestrel
302	Kestrel
303	Curlew
304	Kestrel
305	Sparrowhawk
306	Tawny Owl
307	Kestrel
308	Kestrel
309	Hobby
	Kestrel
	Sparrowhawk
310	Buzzard
	Hobby
	Kestrel
	Peregrine
311	Sparrowhawk
	Buzzard
	Kestrel
312	Peregrine
	Kestrel
	Sparrowhawk
313	Hobby
	Peregrine
	Sparrowhawk
314	Sparrowhawk
315	Kestrel
316	Kestrel
	Sparrowhawk
317	Peregrine
318	Peregrine
	Sparrowhawk

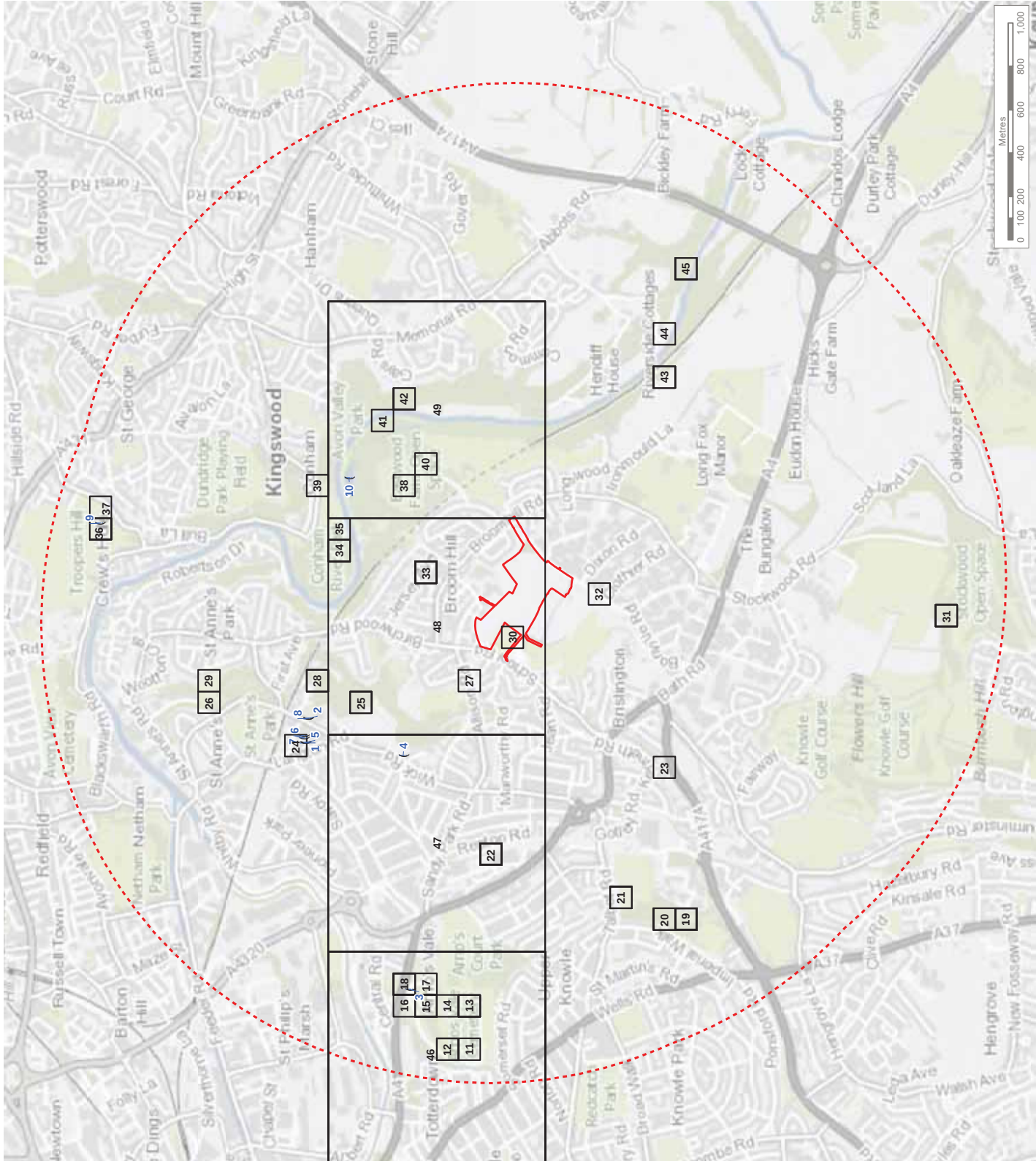
Species Records Identifier	Species Common Name
319	Hobby
	House Martin
	Sparrowhawk
	Swallow
320	Sparrowhawk
321	Kestrel
322	Sparrowhawk
323	Kestrel
324	Sparrowhawk
325	Buzzard
326	Goldfinch
	Peregrine
	Raven
	Sparrowhawk
327	Kestrel
	Peregrine
328	Buzzard
329	Kestrel
	Sparrowhawk
330	Sparrowhawk
331	Sparrowhawk
332	House Sparrow
333	Goldfinch
334	Kestrel
	Peregrine
	Sparrowhawk
335	Peregrine
	Sparrowhawk
336	Kestrel
	Sparrowhawk
337	Sparrowhawk
338	Sparrowhawk
339	Kestrel
340	Bullfinch
341	Sparrowhawk
342	House Sparrow
343	Sparrowhawk
344	Kestrel
345	Sparrowhawk
346	Kestrel
347	House Sparrow
348	Kestrel
	Sparrowhawk
349	House Sparrow
350	Black-headed Gull
	Waxwing
351	Blue Tit
	Buzzard
	Crossbill
	Goldcrest
	Goldfinch

Species Records Identifier	Species Common Name
351 cont.	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Grey Wagtail
	Kestrel
	Kingfisher
	Lesser Black-backed Gull
	Little Grebe
	Mallard
	Mute Swan
	Redstart
	Redwing
	Robin
	Sedge Warbler
	Tawny Owl
	Whitethroat
	Woodcock
	Wren
352	Blackcap
	Chiffchaff
	Common Sandpiper
	Grey Wagtail
	Kingfisher
	Mute Swan
	Peregrine
353	Willow Warbler
	Blue Tit
	Bullfinch
	Chiffchaff
	Goldfinch
	Great Tit
	Green Woodpecker
	Grey Wagtail
	Lesser Black-backed Gull
	Lesser Whitethroat
	Mallard
	Mistle Thrush
	Pied Wagtail
	Redwing
	Robin
	Song Thrush
	Sparrowhawk
	Swallow
	Tawny Owl
354	Water Rail
	Wren
	Grey Wagtail
355	Peregrine
	Whitethroat
355	Bullfinch
	Buzzard

Species Records Identifier	Species Common Name
355 cont.	Peregrine
	Raven
	Reed Warbler
	Sand Martin
	Sparrowhawk
	Willow Warbler
356	Blackcap
	Raven
357	Blackcap
	Bullfinch
	Buzzard
	Chiffchaff
	Cuckoo
	Fieldfare
	Garden Warbler
	Great Spotted Woodpecker
	Green Woodpecker
	Kestrel
	Lesser Whitethroat
	Pied Wagtail
	Raven
	Redwing
	Reed Bunting
	Song Thrush
	Sparrowhawk
	Swallow
	Whitethroat
	Willow Warbler
358	Blackcap
	Kingfisher
	Lesser Whitethroat
	Nuthatch
	Peregrine
	Swift
	Whitethroat
359	Great Spotted Woodpecker
	Green Woodpecker
	Kingfisher
	Meadow Pipit
	Mistle Thrush
	Stock Dove
	Swallow
	Swift
	Tawny Owl
360	Blackcap
	Blue Tit
	Buzzard
	Chiffchaff
	Dunnock
	Goldfinch
	Great Spotted Woodpecker

Species Records Identifier	Species Common Name
360 cont.	Great Tit
	Green Woodpecker
	Greenfinch
	Grey Heron
	House Sparrow
	Lesser Black-backed Gull
	Mallard
	Robin
	Song Thrush
	Starling
	Stock Dove
361	Peregrine
	Red Kite
362	Lesser Whitethroat
	Redwing
363	Sparrowhawk
	Blackcap
	Blue Tit
	Chiffchaff
	Coal Tit
	Dunnock
	Goldcrest
	Goldfinch
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Greenfinch
	Grey Heron
	Herring Gull
	House Sparrow
	Lesser Black-backed Gull
	Mallard
	Mistle Thrush
	Mute Swan
	Nuthatch
	Robin
	Song Thrush
	Sparrowhawk
	Starling
	Stock Dove
	Wren
364	Coal Tit
	Great Tit
	House Sparrow
365	Swift
	Blue Tit
	Coal Tit
366	Grey Heron
	Barn Owl
366	Buzzard

Species Records Identifier	Species Common Name
366 cont.	Raven
	Sparrowhawk
367	Blue Tit
	Buzzard
	Coal Tit
	Common Sandpiper
	Crane
	Goldcrest
	Goosander
	Great Spotted Woodpecker
	Great Tit
	Green Woodpecker
	Grey Heron
	Lesser Spotted Woodpecker
	Marsh Tit
	Mistle Thrush
	Nuthatch
	Peregrine
	Raven
	Redwing
	Reed Bunting
	Robin
	Song Thrush
	Sparrowhawk
	Swift
	Treecreeper
	Water Rail
	Wren
368	Black-headed Gull
	Common Gull
	Green Woodpecker
	Herring Gull
	Lesser Black-backed Gull
	Pied Wagtail
369	Blackcap
	Buzzard
	Chiffchaff
	Peregrine
	Red Kite
	Song Thrush
	Sparrowhawk
	Swift
	Whitethroat



KEY

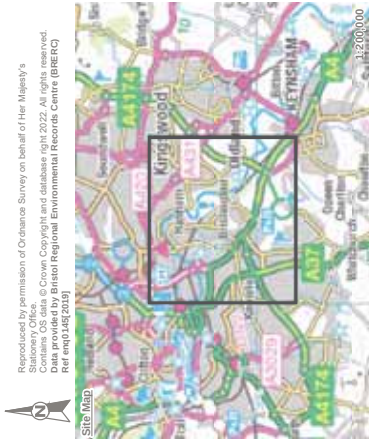
- Site boundary
- Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m



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Ref map243 (2019)

Rev	Description	Drawn	Approved	Date

TEP | **THE ENVIRONMENT PARTNERSHIP**

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Project
Brislington Meadows

Title
Species Desktop Data - Notable Species Records Invertebrates

Drawing Number
G7507 20 031.6

Page 6 of 7

Drawn	Checked	Approved	Scale	Date
MK	SA	RAR	1:18,000 @ A3	22/02/2022

Invertebrates Desktop Records (Notable Species)

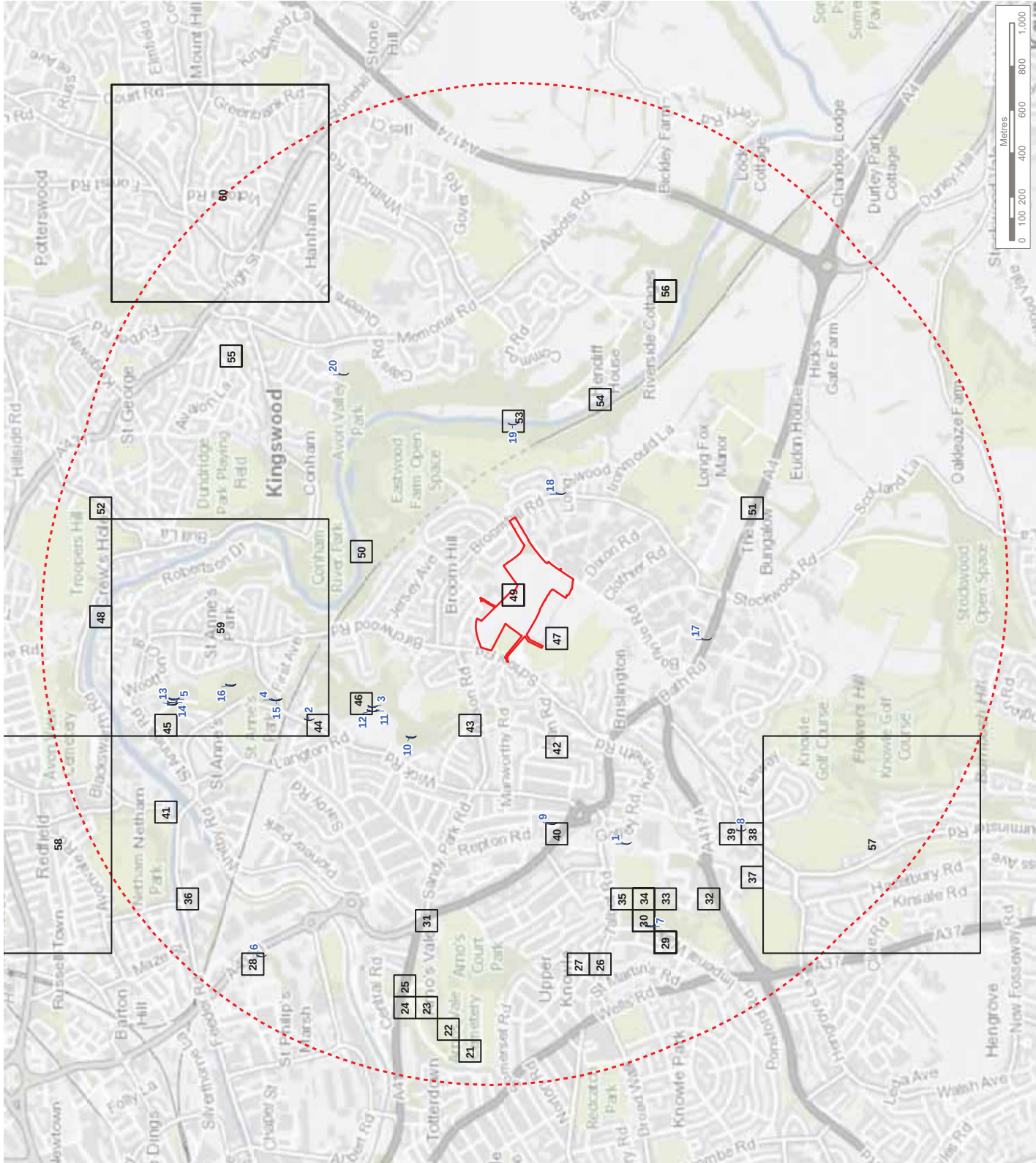
Refer to drawing G7507.20.031.6 for spatial location of species data

Species Records Identifier	Species Common Name
1	Large Ranunculus
2	Scarlet Tiger
	Silky Snail
3	a hoverfly
4	Bee-fly
5	Large Tortoiseshell
6	Box Bug
7	Jersey Tiger
8	Garden Tiger
9	Small Heath
10	Brown Hawker
11	a Andrena solitary bee (unidentified)
12	Centre-barred Sallow
	Coronet
	Old Lady
13	an orb-weaver spider
	Rose Chafer
14	White Admiral
15	a Andrena solitary bee (unidentified)
	a solitary bee (unidentified)
	Bean Beetle
	Bee-fly
	Stripe-Winged Grasshopper
	White Ermine
16	a solitary bee (unidentified)
17	Silver-washed Fritillary
18	a micro-moth
	Coronet
	Least Black Arches
	Mocha
	Ruddy Streak
	Small Phoenix
	White Ermine
19	Blood-vein
	Buff Ermine
	Cinnabar
	Essex Skipper
	Haworth's Pug
	Latticed Heath
	Lesser Marsh Grasshopper
	Long-winged Conehead
	Mottled Rustic
	Red-belted Clearwing
	Scarce Footman
	Shaded Broad-bar
	Small Emerald

Species Records Identifier	Species Common Name
19 cont.	Small Phoenix
	Vine's Rustic
	White-spotted Pug
20	Essex Skipper
	Long-winged Conehead
	Roesel's Bush Cricket
21	Cinnabar
	Knot Grass (moth)
	Raspberry Moth
22	a hoverfly
	a rove beetle
	a weevil
	Guelder-rose Leaf Beetle
	Nettle Pollen Beetle
	Rose Chafer
23	Small Garden Bumble Bee
	a Andrena solitary bee (unidentified)
24	Scarlet Tiger
25	a hoverfly
	Cinnabar
	Rose Chafer
26	Beautiful Demoiselle
27	a micro-moth
28	Black-headed Cardinal Beetle
29	Beautiful Demoiselle
30	Silver-washed Fritillary
31	a hoverfly
	a Lucilia true fly (unidentified)
	Essex Skipper
	Small Heath
32	White-legged Damselfly
33	a micro-moth
	a pyralid moth
	August Thorn
	Black Arches
	Brindled Beauty
	Buff Ermine
	Chocolate-tip
	Cinnabar
	Dot Moth
	Dusky Thorn
	Garden Tiger
	Knot Grass (moth)
	Leek Moth
	Maiden's Blush
	Mocha

Species Records Identifier	Species Common Name
33 cont.	Orange Footman
	Ruddy Streak
	Rufous Minor
	Rustic
	Rustic Shoulder-knot
	Slender Brindle
	Small Phoenix
	Small Ranunculus
	Vine's Rustic
	White Ermine
	White-spotted Pug
34	Rose Chafer
	White-legged Damselfly
35	Emerald Damselfly
36	a gall fly
	a micro-moth
	Long-winged Conehead
37	Stripe-Winged Grasshopper
38	Bee-fly
39	a Lucilia true fly (unidentified)
40	Roesel's Bush Cricket
41	Red-eyed Damselfly
42	a micro-moth
	Bee-fly
43	Red-eyed Damselfly
	Scarce Chaser
	White-legged Damselfly
44	Scarlet Tiger
45	a micro-moth
	Red-eyed Damselfly
	Scarce Chaser
	White-legged Damselfly
46	a leaf beetle
	a pyralid moth
	a thick-legged flower beetle
	Blomer's Rivulet
	Blood-vein
	Brindled Beauty
	Cinnabar
	Dotted Chestnut
	Double Lobed
	Garden Tiger
	Green-brindled Crescent
	Knot Grass (moth)
	Least Black Arches
	Leek Moth
	Mocha
	Oak Nycteoline
	Oak-tree Pug
	Old Lady
	Orange Footman

Species Records Identifier	Species Common Name
46 cont.	Pine Beauty
	Rosy Rustic
	Ruddy Streak
	Rustic Shoulder-knot
	Scorched Wing
	Seraphim
	Shaded Broad-bar
	Small Emerald
	Small Phoenix
	Treble Brown Spot
	White-spotted Pug
	Yellow-barred Brindle
47	a micro-moth
48	Scarlet Tiger
49	an insect - beetle (Coleoptera)
	Bee-fly
	Slender Ground Hopper



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Rev	Description	Drawn	Approved	Date
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TEP

THE ENVIRONMENT PARTNERSHIP

Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
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Project
Brislington Meadows

Title
Species Desktop Data - Notable Species Records
Mammals-Excluding Bats

Drawing Number
G7507 20 031:7

Page 7 of 7

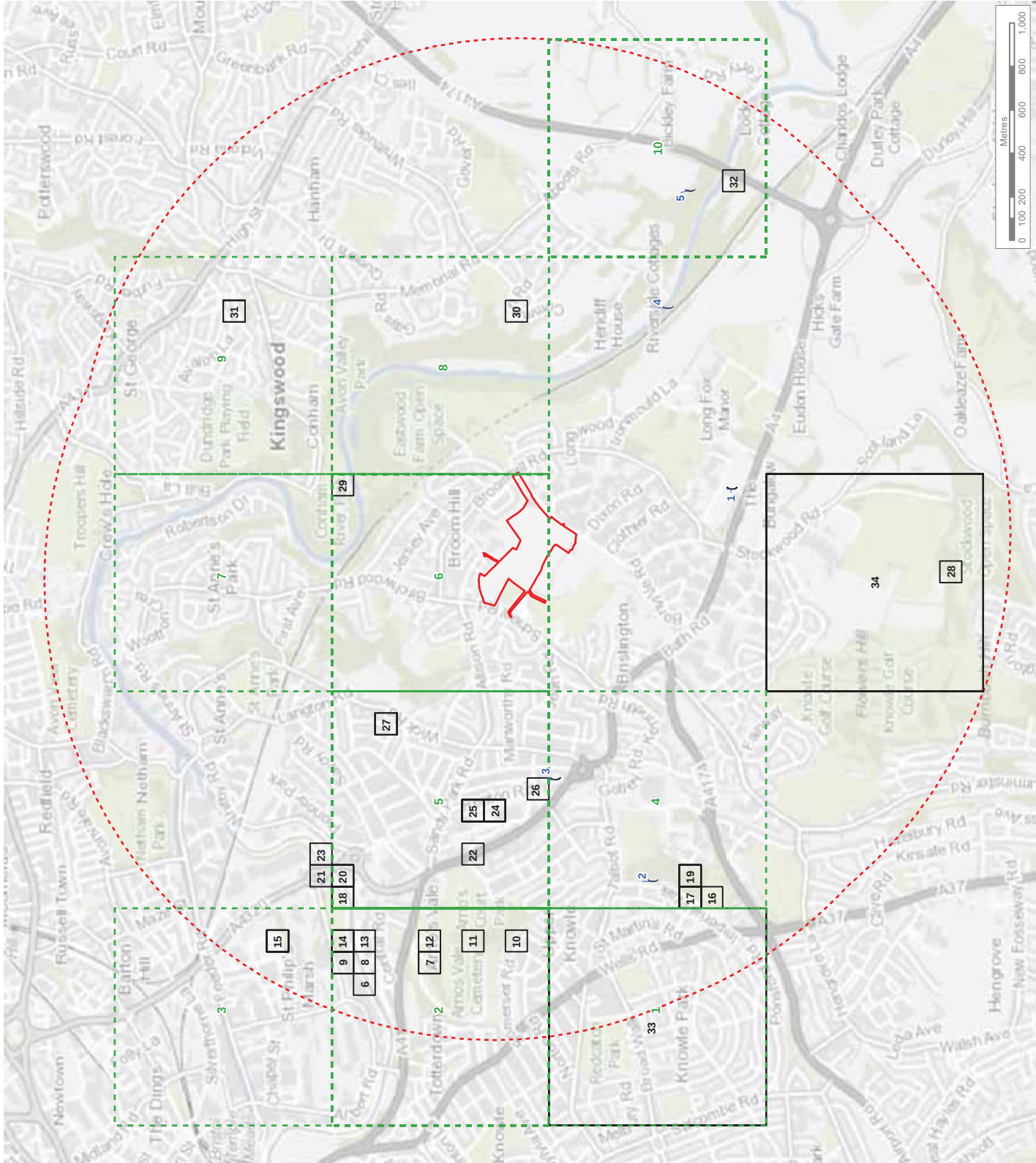
Drawn	Checked	Approved	Scale	Date
MK	SA	RAR	1:18,000 @ A3	22/02/2022

Mammals Desktop Records (Notable Species - Excluding Bats)

Refer to drawing G7507.20.031.7 for spatial location of species data

Species Records Identifier	Species Common Name
1	Badger
2	Pygmy Shrew
3	Otter
4	Otter
5	Otter
6	Badger
7	Badger
8	Otter
9	Badger
10	Otter
11	Otter
12	Otter
13	Otter
14	Otter
15	Otter
16	Otter
17	Hedgehog
18	Badger
19	Otter
20	Badger
21	Hedgehog
22	Badger
23	Hedgehog
24	Badger
25	Badger
26	Water Shrew
27	Hedgehog
28	Badger
29	Badger
30	Badger
31	Hedgehog
32	Badger
33	Hedgehog
34	Badger
	Hedgehog
35	Badger
36	Otter
37	Badger
38	Hedgehog
39	Badger
40	Badger
41	Otter
42	Badger
43	Badger
44	Hedgehog
45	Badger

Species Records Identifier	Species Common Name
46	Badger
47	Badger
48	Otter
49	Badger
50	Otter
51	Badger
52	Badger
53	Otter
54	Otter
55	Badger
56	Badger
57	Badger
58	Badger
59	Otter
60	Badger
	Hedgehog



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

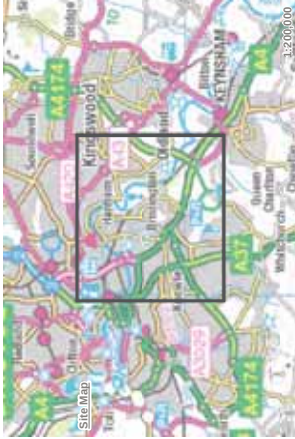
1 and 10m

100m

1000m

- Records of Bat Roosts (1km Accuracy of the Data):**
- 1: Pipistrelle (unidentified)
 - 2: Lesser horseshoe bat
 - 3: Soprano pipistrelle
 - 4: Noddy
 - 5: Common pipistrelle
 - 6: Lesser horseshoe bat
 - 7: Unidentified bat
 - 8: Lesser horseshoe bat
 - 9: Lesser horseshoe bat
 - 10: Greater horseshoe bat
 - 11: Common pipistrelle
 - 12: Whiskered bat
 - 13: Lesser horseshoe bat
 - 14: Pipistrelle (unidentified)
 - 15: Soprano pipistrelle
 - 16: Bechstein's bat
 - 17: Pipistrelle
 - 18: Pipistrelle
 - 19: Pipistrelle
 - 20: Pipistrelle
 - 21: Pipistrelle
 - 22: Pipistrelle
 - 23: Pipistrelle
 - 24: Pipistrelle
 - 25: Pipistrelle
 - 26: Pipistrelle
 - 27: Pipistrelle
 - 28: Pipistrelle
 - 29: Pipistrelle
 - 30: Pipistrelle
 - 31: Pipistrelle
 - 32: Pipistrelle
 - 33: Pipistrelle
 - 34: Pipistrelle

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Rev	Description	Drawn	Approved	Date

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Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
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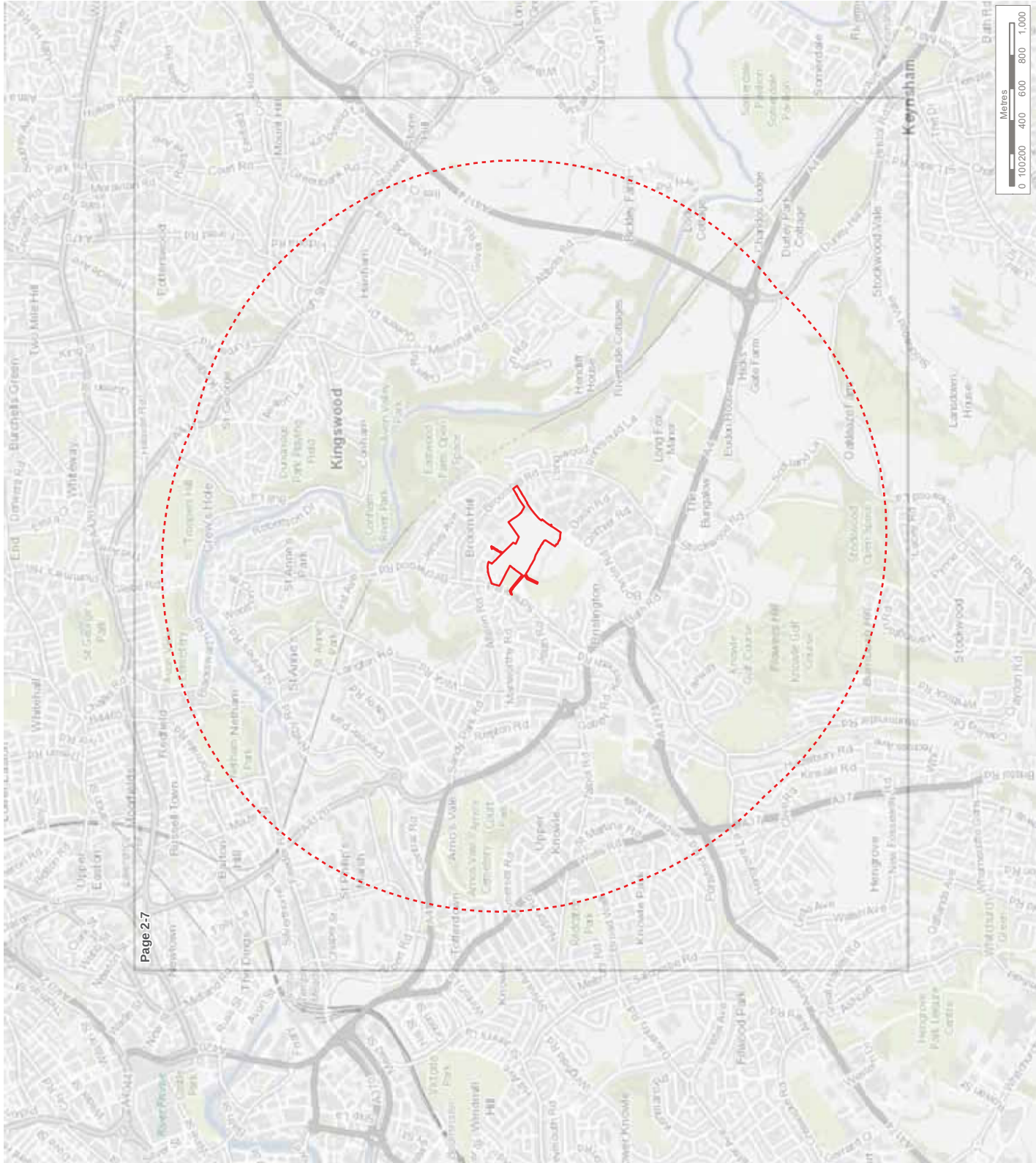
Brislington Meadows				
Title Species Desktop Data - Notable Species Bats				
Drawing Number G7507.20.032				
Drawn MK	Checked SA	Approved RR	Scale 1:18,000 @ A3	Date 22/02/2022

Bats Desktop Records (Notable Species)

Refer to drawing G7507.20.032 for spatial location of species data

Species Records Identifier	Species Common Name
1	Brown Long-eared Bat
	Common Pipistrelle (45kHz)
	Daubenton's Bat
	Leisler's Bat
	Nathusius' Pipistrelle
	Natterer's Bat
	Noctule
	Serotine
	Soprano Pipistrelle (55kHz)
	Whiskered Bat
2	a bat (unidentified)
3	Common Pipistrelle (45kHz)
4	Daubenton's Bat
5	Soprano Pipistrelle (55kHz)
6	Common Pipistrelle (45kHz)
7	a Pipistrelle (unidentified)
	Common Pipistrelle (45kHz)
8	Soprano Pipistrelle (55kHz)
9	Common Pipistrelle (45kHz)
10	Daubenton's Bat
11	Common Pipistrelle (45kHz)
12	Common Pipistrelle (45kHz)
13	Common Pipistrelle (45kHz)
14	Common Pipistrelle (45kHz)
	Soprano Pipistrelle (55kHz)
15	Common Pipistrelle (45kHz)
	Noctule
16	Common Pipistrelle (45kHz)
17	a Myotis bat (unidentified)
	Common Pipistrelle (45kHz)
	Noctule
	Soprano Pipistrelle (55kHz)
18	Leisler's Bat
	Soprano Pipistrelle (55kHz)
19	a Myotis bat (unidentified)
	Noctule
	Serotine
	Soprano Pipistrelle (55kHz)

Species Records Identifier	Species Common Name
20	Common Pipistrelle (45kHz)
21	Common Pipistrelle (45kHz)
22	a Brown Long-eared or Grey Long-eared or other Plecotus bat (unidentified)
23	Common Pipistrelle (45kHz)
24	a Myotis bat (unidentified)
	Common Pipistrelle (45kHz)
	Leisler's Bat
	Noctule
25	Soprano Pipistrelle (55kHz)
	a Myotis bat (unidentified)
	Common Pipistrelle (45kHz)
	Leisler's Bat
26	Noctule
	Soprano Pipistrelle (55kHz)
	a Brown Long-eared or Grey Long-eared or other Plecotus bat (unidentified)
	Common Pipistrelle (45kHz)
27	Common Pipistrelle (45kHz)
	Noctule
28	Soprano Pipistrelle (55kHz)
29	a bat (unidentified)
30	Brown Long-eared Bat
31	a Myotis bat (unidentified)
	Common Pipistrelle (45kHz)
32	a Pipistrelle (unidentified)
33	Common Pipistrelle (45kHz)
	Pipistrelle (45 or 55kHz)
34	Common Pipistrelle (45kHz)
	Noctule
	Serotine
	Soprano Pipistrelle (55kHz)



Page 2-7

KEY

- Site boundary
- Site boundary - 2km buffer
- Page Number and Taxon Reference:

- Page 1: Overview
- Page 2: Lower Plants
- Page 3: Plants
- Page 4: Amphibians, Reptiles and Fish
- Page 5: Birds
- Page 6: Invertebrates



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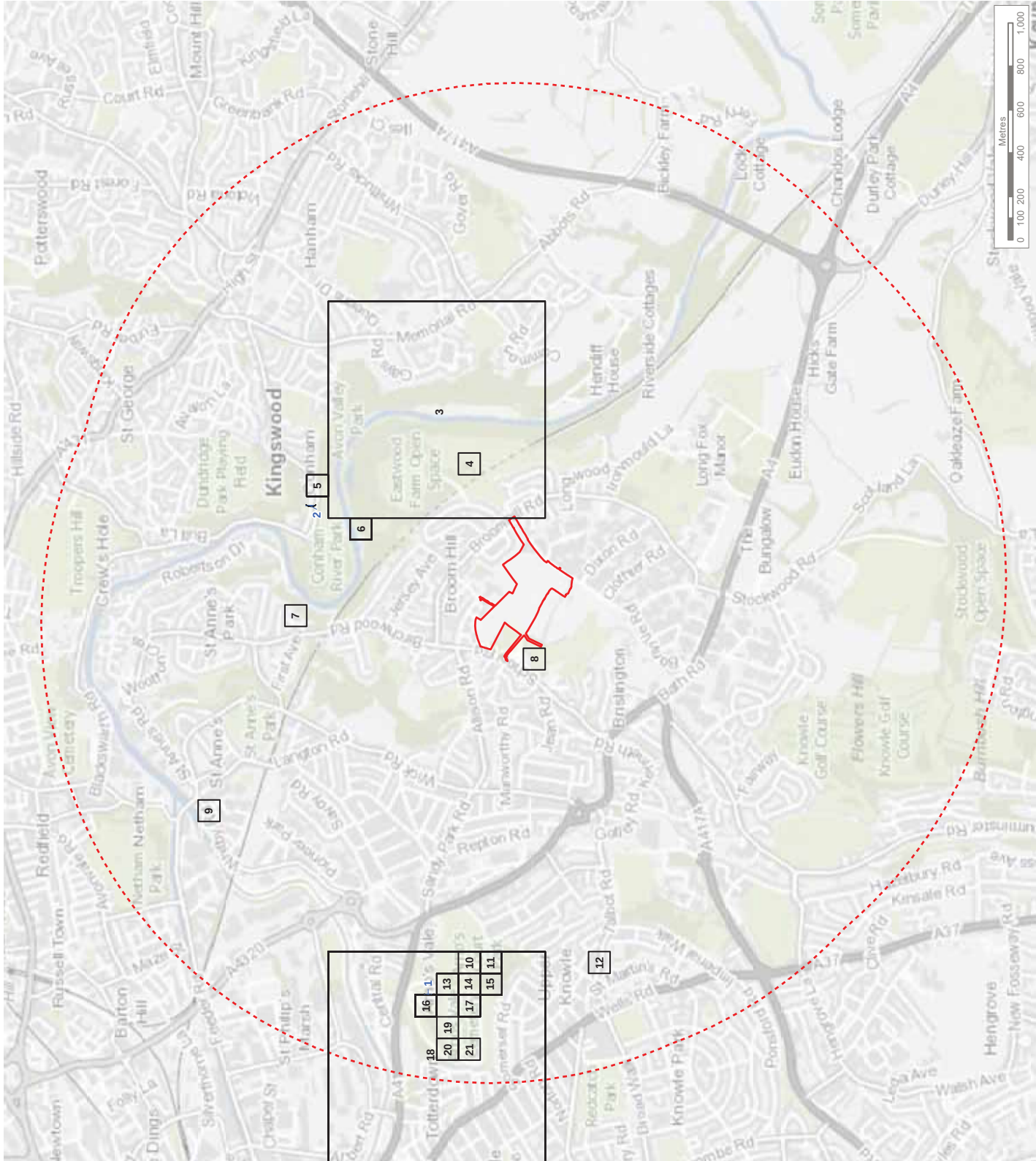
Project
Brislington Meadows

Species Desktop Data - Non-Notable Species
Overview

Drawing Number
GT507 20 033.1

Page 1 of 7

Drawn	Checked	Approved	Scale	Date
JK	MK	RR	1:24,000 @ A3	22/02/2022



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

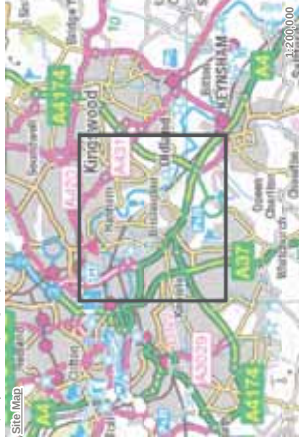
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1 and 10m

100m

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Ref: mfp243 (2023)



Rev	Description	Drawn	Approved	Date

TEP

THE ENVIRONMENT PARTNERSHIP

Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01925 84404 email tep@tep-uk.com www.tep-uk.com

Project
Brislington Meadows

Title Species Desktop Data - Non-Notable Species Lower Plants			
Drawing Number G7507 20 033.2			
Drawn JK	Checked MK	Approved RR	Date 22/02/2022

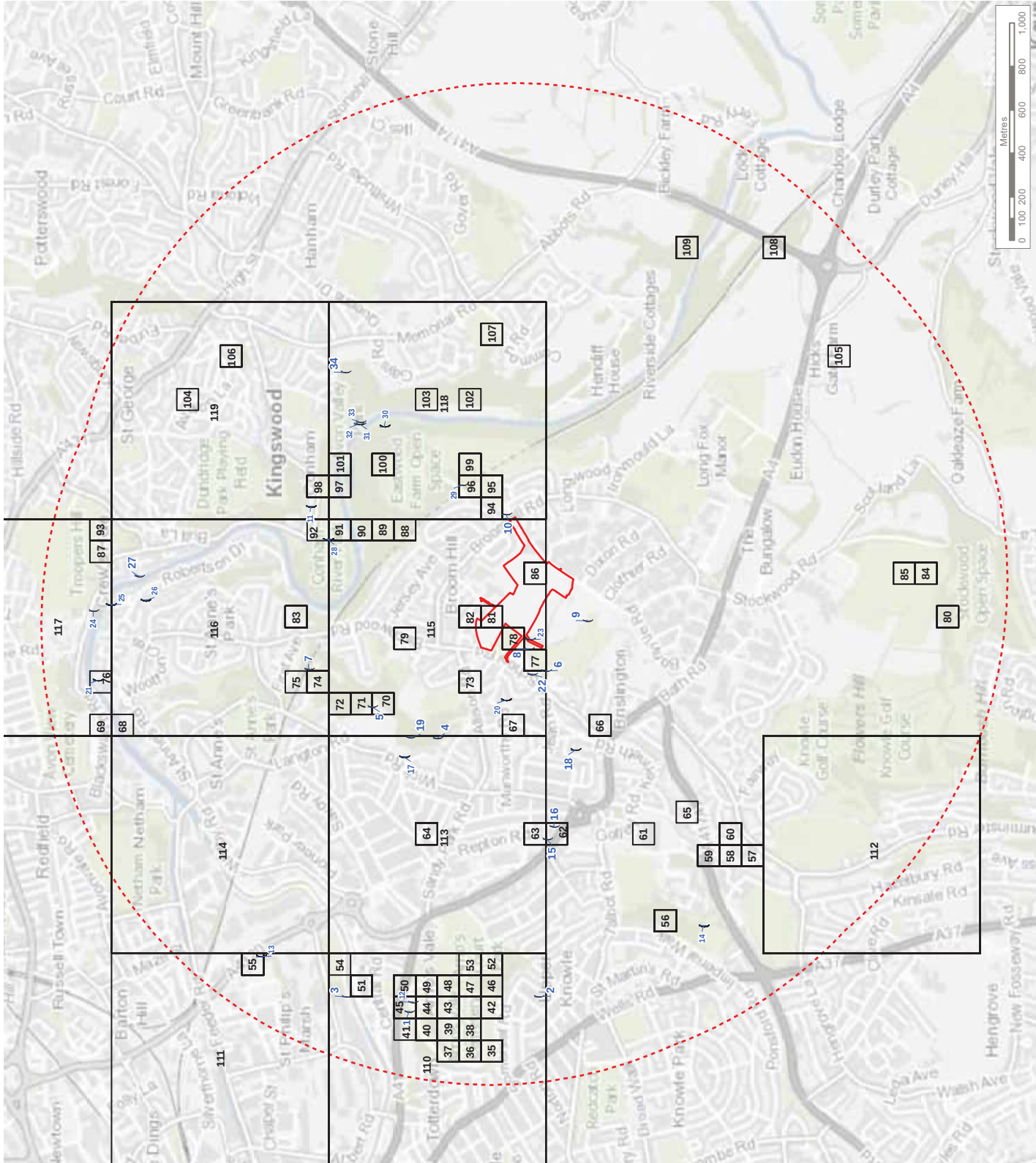
Lower Plants Desktop Records (Not-Notable Species)

Refer to drawing G7507.20.033.2 for spatial location of species data

Species Records Identifier	Species Common Name
1	a Stigmidium species (unidentified)
2	a Bryum moss (unidentified)
	a Grimmia species (unidentified)
	an Orthotrichum sp. (unidentified)
	Common Pocket-moss
	Crescent-cup Liverwort
	Great Scented Liverwort
	King Alfred's Cakes
	Neat Feather-moss
3	Forked Veilwort
	Variable-leaved Crestwort
4	King Alfred's Cakes
5	Common Orange Lichen
	Forked Veilwort
	Jelly Ear
	Oak Moss Lichen
6	a Hypogymnia species (unidentified)
	a Parmelia species (unidentified)
	a Xanthoria lichen (unidentified)
	an Usnea sp. (unidentified)
7	a moss (unidentified)
8	a Xanthoria lichen (unidentified)
9	a rust
10	Oyster Mushroom
11	a fungus
	a leaf fungus
	a lichen
	a root rot fungus
	a slime mould
	Blanket Weed
	Dead Moll's Fingers
	Script Lichen
	Tar-spot Fungus
	Violet Bramble Rust
12	a fungus

Species Records Identifier	Species Common Name
13	a basidiomycete fungus
	Common Pocket-moss
	Fox-tail Feather-moss
	King Alfred's Cakes
	Oyster Mushroom
	Rough-stalked Feather-moss
14	King Alfred's Cakes
	Tar-spot Fungus
15	Brittle Cinder
	Candle-snuff Fungus
	Jelly Ear
16	a lichen
	Common Orange Lichen
	Netted Shield Lichen
	Shaggy Strap Lichen
17	a fungus
	a Lichen species (unidentified)
	a slime mould (unidentified)
	an Ustulina sp. (unidentified)
	Candle-snuff Fungus
	Jelly Ear
	King Alfred's Cakes
	Oyster Mushroom
18	Bird's-claw Beard-moss
	Common Feather-moss
	Common Tamarisk-moss
	Forked Veilwort
	Greater Featherwort
	Hart's-tongue Thyme-moss
	Intermediate Screw-moss
	Short-leaved Pocket-moss
	Wavy Beard-moss
	Yellow Feather-moss
19	a Corioliaceae species (unidentified)

Species Records Identifier	Species Common Name
20	a rust
	Dryad's Saddle
	Oyster Mushroom
21	King Alfred's Cakes



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Rev	Description	Drawn	Approved	Date

TEP | **THE ENVIRONMENT PARTNERSHIP**

Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
Tel: 01925 84404 email: tep@tep.uk.com www.tep.uk.com

Project: **Brislington Meadows**

Title: **Species Desktop Data - Non-Notable Species**
Plants

Drawing Number: **G7507 20 033.3**

Drawn	Checked	Approved	Scale	Date
JK	MK	RR	1:18,000 @ A3	22/02/2022

Plants Desktop Records (Not-Notable Species)

Refer to drawing G7507.20.033.3 for spatial location of species data

Species Records Identifier	Species Common Name
1	Horse-chestnut (tree)
2	Copper Beech
3	Crack Willow
4	London Plane
5	a plane (unidentified)
6	Ash
7	a lime (unidentified)
8	Pedunculate Oak
9	Pedunculate Oak
10	Dawn Redwood
11	a horsetail (unidentified)
	a speedwell (unidentified)
	Common Comfrey
	Garlic Mustard
	Hart's-tongue
	Ivy-leaved Toadflax
	Lords-and-ladies
	Pendulous Sedge
	White Dead-nettle
12	Horse-chestnut (tree)
13	Ash
	Blackthorn
	Bramble
	Canadian Goldenrod
	Elder
	Hawthorn
	Rosebay Willowherb
	Sycamore (tree)
14	Ash
	Black Bryony
	Bramble
	Broad-leaved Willowherb
	Common Nettle
	Cow Parsley
	Dandelion
	Elder
	Enchanter's-nightshade
	Field Maple

Species Records Identifier	Species Common Name
14 cont.	Garlic Mustard
	Hedge Bedstraw
	Herb-Robert
	Hogweed
	Holm Oak
	Ivy
	Lords-and-ladies
	Norway Maple
	Petty Spurge
	Primrose
	Red Valerian
	Sycamore (tree)
	Traveller's Joy
	White Clover
	Wild Carrot
	Wood Avens
15	Sycamore (tree)
16	Holm Oak
17	a buttercup or water-crowfoot (unidentified)
	Daisy
	Foxglove
	Germander Speedwell
18	Lords-and-ladies
	Herb-Robert
	Ivy
	Ivy-leaved Toadflax
19	Red Valerian
	a plane (unidentified)
	a cherry or plum or blackthorn or cherry laurel (unidentified)
	a forget-me-not (unidentified)
20	a Valerianella species (unidentified)
	an oak (unidentified)
	Ash
	Beaked Hawk's-beard
	Bramble
	Broad-leaved Willowherb
	Cleavers
	Common Nettle

Species Records Identifier	Species Common Name
20 cont.	Creeping Buttercup
	Daisy
	Dandelion
	Fox-and-cubs
	Germander Speedwell
	Great Mullein
	Greater Plantain
	Groundsel
	Herb-Robert
	Hoary Willowherb
	Ivy
	Lesser Celandine
	Nipplewort
	Pineapple Weed
	Red Dead-nettle
	Ribwort Plantain
	Shepherd's-purse
	Smooth Sow-thistle
	White Dead-nettle
	Wood Avens
21	Beaked Hawk's-beard
	Bramble
	Common Nettle
	Creeping Buttercup
	Dandelion
	Dove's-foot Crane's-bill
	Elder
	Garlic Mustard
	Groundsel
	Hedge Mustard
	Hedge Woundwort
	Hogweed
	Long-headed Poppy
	Nipplewort
	Petty Spurge
	Smooth Sow-thistle
	Sycamore (tree)
	Weld
	Wood Avens
22	Purple Sycamore
23	Creeping Thistle
	Wood Dock
24	a hawkweed (unidentified)

Species Records Identifier	Species Common Name
25	a cherry (unidentified)
	a forget-me-not (unidentified)
	a Fumaria species (unidentified)
	a ragwort (unidentified)
	Annual Mercury
	Ash
	Black Medick
	Bramble
	Bristly Oxtongue
	Broad-leaved Dock
	Cleavers
	Common Nettle
	Creeping Buttercup
	Creeping Cinquefoil
	Creeping Thistle
	Dandelion
	Elder
	French Crane's-bill
	Garlic Mustard
	Greater Plantain
	Ground-elder
	Hedge Mustard
	Hedge Woundwort
	Hoary Cress
	Hoary Willowherb
	Hogweed
	Horse-chestnut (tree)
	Ivy
	Ivy-leaved Speedwell
	Lungwort
	Meadow Buttercup
	Nipplewort
	Oxeye Daisy
	Pendulous Sedge
	Prickly Sow-thistle
	Ribwort Plantain
	Round-leaved Crane's-bill
	Salad Burnet
	Shepherd's-purse
	Smooth Sow-thistle
	Snowberry
	Sycamore (tree)
	Thyme-leaved Speedwell
	Wood Avens
	Wood Speedwell

Species Records Identifier	Species Common Name
26	a forget-me-not (unidentified)
	an oak (unidentified)
	Beech
	Bramble
	Broad-leaved Willowherb
	Cat's-ear
	Cleavers
	Creeping Cinquefoil
	Cut-leaved Crane's-bill
	Daisy
	Dandelion
	Enchanter's-nightshade
	Field Maple
	Garlic Mustard
	Hawthorn
	Herb-Robert
	Hoary Willowherb
	Ivy
	Ivy-leaved Speedwell
	Lesser Celandine
	Ramsons
	Ribwort Plantain
	Spanish Bluebell
	Sycamore (tree)
	White Dead-nettle
	Wood Avens
27	Stag's-horn Sumach
28	a forget-me-not (unidentified)
	an elm (unidentified)
	an oak (unidentified)
	Ash
	Black Mustard
	Bramble
	Broad-leaved Dock
	Cleavers
	Common Nettle
	Cow Parsley
	Elder
	Field Maple
	Garlic Mustard
	Hart's-tongue
	Herb-Robert
	Hogweed
	Horse-chestnut (tree)

Species Records Identifier	Species Common Name
28 cont.	Ivy
	Ivy-leaved Speedwell
	Ivy-leaved Toadflax
	Lesser Burdock
	Meadow Buttercup
	Norway Maple
	Ribwort Plantain
	Silverweed
	Traveller's Joy
	Wild Privet
	Wood Avens
29	Purple Sycamore
30	a sedge (unidentified)
	a sweet-grass (unidentified)
	Alder
	an Alisma species (unidentified)
	Branched Bur-reed
	Common Comfrey
	Common Duckweed
	Common Nettle
	Crack Willow
	Dogwood
	Field Maple
	Gipsywort
	Goat willow
	Great Willowherb
	Hawthorn
	Purple-loosestrife
	Silverweed
	Yellow Flag
31	a hawkweed (unidentified)
32	Sulphur Cinquefoil
33	Spotted Medick
34	Sheep's Sorrel [agg.]
35	a convolvulus bindweed (unidentified)
	a dandelion (unidentified)
	Cock's-foot
	Creeping Thistle
	Daisy
	Holly
	Ivy
	Ribwort Plantain
	Smooth Hawk's-beard
	Spanish Bluebell
	Yew

Species Records Identifier	Species Common Name
36	a grass (unidentified)
	a privet (unidentified)
	a thistle (unidentified)
	Ash
	Bay
	Cleavers
	Dandelion
	Garlic Mustard
	Herb-Robert
	Himalayan Honeysuckle
	Lilac
	Pendulous Sedge
	Primrose
	Ramsons
	Red Clover
	Ribwort Plantain
	Spanish Bluebell
	Spear Thistle
	Sycamore (tree)
	Traveller's Joy
	Wild Teasel
37	a convolvulus bindweed (unidentified)
	a grass (unidentified)
	a hawkbit (unidentified)
	a sedge (unidentified)
	an Angelica species (unidentified)
	Cow Parsley
	Ivy
	Meadow Buttercup
	Ramsons
	Rosy Garlic
	Spanish Bluebell
	Sycamore (tree)
	Wild Onion
38	Hazel
	Hornbeam
39	a forget-me-not (unidentified)
	a pine (unidentified)
	Alexanders
	Ash
	Bramble
	Broad-leaved Dock
	Cleavers
	Common Nettle

Species Records Identifier	Species Common Name
39 cont.	Common Vetch
	Creeping Bent
	Creeping Buttercup
	Dandelion
	Garlic Mustard
	Germander Speedwell
	Greater Plantain
	Hart's-tongue
	Hogweed
	Honeysuckle
	Ivy-leaved Toadflax
	Meadow Buttercup
	Perennial Rye-grass
	Pineapple Weed
	Primrose
	Ramsons
	Red Campion
	Red Clover
	Rosebay Willowherb
	Rosy Garlic
	Smooth Meadow-grass
	Sycamore (tree)
	White Clover
	Wild Strawberry
	Yorkshire-fog
40	a firethorn (unidentified)
	Ash
	Black Medick
	Bracken
	Common Bird's-foot-trefoil
	Common Field-speedwell
	Creeping Cinquefoil
	Dog Rose
	Enchanter's-nightshade
	Garden Privet
	Glaucous Sedge
	Greater Plantain
	Ground-ivy
	Hedge Woundwort
	Herb-Robert
	Hop Trefoil
	Hornbeam
	Horse-chestnut (tree)
	Lady's Bedstraw

Species Records Identifier	Species Common Name
40 cont.	Lesser Celandine
	Lords-and-ladies
	Meadow Vetchling
	Red Valerian
	Rosebay Willowherb
	Sycamore (tree)
	Traveller's Joy
	Wild Strawberry
	Wood Avens
	Yew
41	a poplar (unidentified)
42	Dove's-foot Crane's-bill
	Field Maple
	Hart's-tongue
	Spanish Bluebell
	Wild Strawberry
43	a cotoneaster (unidentified)
	a horsetail (unidentified)
	a willowherb (unidentified)
	Annual Meadow-grass
	Ash
	Bramble
	Bugle
	Bush Vetch
	Cherry Laurel
	Cleavers
	Cock's-foot
	Creeping Buttercup
	Daisy
	Enchanter's-nightshade
	False Oat-grass
	Garlic Mustard
	Germander Speedwell
	Hart's-tongue
	Hedge Woundwort
	Herb-Robert
	Hogweed
	Ivy
	Lady's-mantle
	Male Fern
	Meadow Buttercup
	Primrose
	Raspberry
	Sweet Violet

Species Records Identifier	Species Common Name
43 cont.	Traveller's Joy
	Wild Strawberry
	Wood Avens
	Wood Dock
44	a buttercup or water-crowfoot (unidentified)
	a cherry (unidentified)
	a forget-me-not (unidentified)
	a Papaver poppy (unidentified)
	a poplar (unidentified)
	a speedwell (unidentified)
	a vetch or tare (unidentified)
	a violet, dog-violet or pansy (unidentified)
	Barren Strawberry
	Bramble
	Broad-leaved Everlasting-pea
	Bulbous Buttercup
	Bush Vetch
	Cleavers
	Common Bird's-foot-trefoil
	Common Vetch
	Daisy
	Garlic Mustard
	Greater Burdock
	Herb-Robert
	Ivy
	Primrose
	Ramsons
	Red Clover
	Ribwort Plantain
	Sweet Pea
	Traveller's Joy
	Western Red-cedar
	White Clover
	Wild Strawberry
	Wild Teasel
	Wood Avens
	Yew
45	a burdock (unidentified)
	a cotoneaster (unidentified)
	a horsetail (unidentified)
	Black Medick
	Broad-leaved Dock
	Cat's-ear
	Common Bird's-foot-trefoil

Species Records Identifier	Species Common Name
45 cont.	Common Lime
	Common Mouse-ear
	Common Nettle
	Common Ragwort
	Creeping Buttercup
	Cuckoo-flower
	Dove's-foot Crane's-bill
	English Elm
	Field Maple
	Foxglove
	Garden Privet
	Great Willowherb
	Hogweed
	Ivy-leaved Toadflax
	Lady's Bedstraw
	Lesser Celandine
	Lesser Trefoil
	Lucerne
	Meadow Crane's-bill
	Prickly Sow-thistle
	Ramsons
	Raspberry
	Red Clover
	Wavy Bitter-cress
	White Dead-nettle
	Wild Cherry
	Wood Avens
	Yarrow
46	Ramsons
	Red Currant
47	a forget-me-not (unidentified)
	Black Medick
	Common Lime
	Daisy
	Dandelion
	Hawthorn
	Hoary Ragwort
	Hogweed
	Horse-chestnut (tree)
	Meadow Buttercup
	Nipplewort
	Ribwort Plantain
	Sycamore (tree)
	White Dead-nettle
	Wood Avens

Species Records Identifier	Species Common Name
48	a horsetail (unidentified)
	a rose (unidentified)
	Beech
	Black Bindweed
	Black Bryony
	Broad-leaved Dock
	Broad-leaved Willowherb
	Bugle
	Cleavers
	Common Couch
	Common Lime
	Common Vetch
	Cow Parsley
	Dandelion
	Deodar
	Elder
	Enchanter's-nightshade
	Field Forget-me-not
	Fringe-cups
	Germander Speedwell
	Greater Plantain
	Ground-elder
	Hart's-tongue
	Hedge Woundwort
	Herb-Robert
	Holly
	Lesser Celandine
	Lesser Stitchwort
	Lords-and-ladies
	Male Fern
	Meadow Buttercup
	Monkey-puzzle
	Pedunculate Oak
	Pendulous Sedge
	Primrose
	Ramsons
	Raspberry
	Red Dead-nettle
	Red Fescue
	Ribwort Plantain
	Rosebay Willowherb
	Silverweed
	Smooth Sow-thistle
	Spanish Bluebell
	Traveller's Joy

Species Records Identifier	Species Common Name
48 cont.	Wild Strawberry
	Wood Avens
	Wood Forget-me-not
	Wood-sedge
49	a convolvulus bindweed (unidentified)
	a forget-me-not (unidentified)
	Ash
	Austrian Pine
	Beech
	Bramble
	Bush Vetch
	Cherry Laurel
	Cock's-foot
	Common Bent
	Common Nettle
	Cow Parsley
	False Oat-grass
	False-brome
	Garlic Mustard
	Goat willow
	Holm Oak
	Honesty
	Ivy
	Lords-and-ladies
	Perennial Rye-grass
	Ramsons
	Rough Meadow-grass
	Selfheal
	Sycamore (tree)
	White Dead-nettle
	Wild Cherry
	Wood Avens
	Yellow Archangel
	Yew
50	a plantain (Plantago) (unidentified)
	Austrian Pine
	Common Mouse-ear
	Daisy
	Elder
	False Acacia
	Germander Speedwell
	Greater Plantain

Species Records Identifier	Species Common Name
50 cont.	Holly
	Hornbeam
	Red Valerian
	Ribwort Plantain
	Rosebay Willowherb
51	Snowberry
	Thyme-leaved Speedwell
	a lime (unidentified)
	a sow-thistle (unidentified)
	Cock's-foot
	Common Ragwort
	Creeping Buttercup
	Daisy
	Dandelion
	False Oat-grass
	Red Valerian
	Ribwort Plantain
	Rosebay Willowherb
	Rough Meadow-grass
52	Sycamore (tree)
	a goat willow (often mistaken for Salix caprea spp. caprea)
	Apple (cultivar)
	Ash
	Bramble
	Cow Parsley
	Cuckoo-flower
	Dog Rose
	Enchanter's-nightshade
	English Elm
	False-brome
	Fringe-cups
	Gooseberry
	Greater Periwinkle
	Ground-ivy
	Hairy Brome
	Hart's-tongue
	Hawthorn
	Hazel
	Hedge Bindweed
	Hedge Woundwort
	Hoary Cress
	Holly

Species Records Identifier	Species Common Name
52 cont	Honeysuckle
	Hornbeam
	Horse-chestnut (tree)
	Lords-and-ladies
	Marsh Marigold
	Meadowsweet
	Pedunculate Oak
	Pendulous Sedge
	Primrose
	Ramsons
	Red Currant
	Red Horse-chestnut
	Remote Sedge
	Scaly Male Fern
	Soft Shield-fern
	Sweet Violet
	Sycamore (tree)
	Wood Dock
	Wood Meadow-grass
	Yellow Flag
53	Portugal Laurel
54	a lime (unidentified)
55	Ash
	Blackthorn
	Bramble
	Canadian Goldenrod
	Elder
	Hawthorn
	Rosebay Willowherb
	Sycamore (tree)
56	a flowering plant
	a privet (unidentified)
	a vetch
	an elm (unidentified)
	an oak (unidentified)
	Black Bryony
	Bramble
	Common Vetch
	Field Maple
	Garden Parsley
	Hedge Bindweed
	Horse-radish
	Red Clover
	Spear Thistle
	Traveller's Joy
	Wild Carrot

Species Records Identifier	Species Common Name
56 cont.	Wild Teasel
	Yellow Flag
57	Autumn Hawkbit
	Bramble
	Cat's-ear
	Cleavers
	Cock's-foot
	Common Lime
	Common Ragwort
	Cow Parsley
	Daisy
	Dandelion
	Dove's-foot Crane's-bill
	Elder
	Hawthorn
	Holly
	Ivy
	Lesser Celandine
	Lesser Trefoil
	London Plane
	Lords-and-ladies
	Perennial Rye-grass
	Ribwort Plantain
	Selfheal
	Silver Birch
	Slender Speedwell
	Smooth Hawk's-beard
	Sticky Mouse-ear
	Sycamore (tree)
	White Clover
	Wild Onion
	Yarrow
58	Ash
	Austrian Pine
	Beech
	Common Lime
	Cow Parsley
	Creeping Bent
	Creeping Buttercup
	Daisy
	Dogwood
	Field Maple
	Hawthorn
	Hazel
	Hogweed
	Hybrid Bluebell

Species Records Identifier	Species Common Name
58 cont.	Lesser Celandine
	Perennial Rye-grass
	Red Dead-nettle
	Red Fescue
	Ribwort Plantain
	Rough Meadow-grass
	Silver Birch
	Smooth Hawk's-beard
	Smooth Meadow-grass
	Sycamore (tree)
	Wayfaring-tree
	White Clover
	Wild Onion
59	a Cupressus species (unidentified)
	Beech
	Dogwood
	Field Maple
	Ground-ivy
	Hawthorn
	Hornbeam
	Ivy
	Lords-and-ladies
	Pedunculate Oak
	Sycamore (tree)
	Wild Privet
60	Ash
	Bramble
	Cleavers
	Cock's-foot
	Common Mouse-ear
	Common Nettle
	Cow Parsley
	Creeping Bent
	Creeping Buttercup
	Creeping Cinquefoil
	Daisy
	Dove's-foot Crane's-bill
	Elder
	English Elm
	False Oat-grass
	Field Maple
	Hawthorn
	Hazel
	Hornbeam

Species Records Identifier	Species Common Name
60 cont.	Hybrid Bluebell
	Ivy
	Lords-and-ladies
	Pedunculate Oak
	Pendulous Sedge
	Perennial Rye-grass
	Ribwort Plantain
	Silver Birch
	Smooth Sow-thistle
	Sticky Mouse-ear
	Sycamore (tree)
	Upright Hedge-parsley
	White Clover
	Wood Avens
61	Sycamore (tree)
62	a Cupressus species (unidentified)
	Holm Oak
	Sycamore (tree)
63	Yew
	Ash
	Blackthorn
63	Bramble
	Ivy
64	a bellflower (unidentified)
	a dandelion (unidentified)
	Daisy
	Herb-Robert
	Ivy
	Rosebay Willowherb
	Sycamore (tree)
64	Yellow Corydalis
	a poplar (unidentified)
	a firethorn (unidentified)
65	Holly
	Holm Oak
	Walnut
66	Daisy
	Dandelion
67	a lime (unidentified)
68	Tansy
69	an oak (unidentified)
	Field Maple
	White Willow

Species Records Identifier	Species Common Name
71	Common Lime
	Horse-chestnut (tree)
	Silver Birch
	Spindle
	White Willow
72	Alder
	Common Lime
	Dogwood
	English Elm
	Field Maple
	Goat willow
	Hawthorn
	Sycamore (tree)
73	Crack Willow
	Norway Maple
74	a bramble (unidentified)
	a Plant
	Apple (cultivar)
	Ash
	Cleavers
	Common Nettle
	Cow Parsley
	Evergreen Spindle
	Ground-ivy
	Hawthorn
	Hazel
	Herb-Robert
	Holm Oak
	Ivy
	Lady's Bedstraw
	Red Clover
	Sycamore (tree)
	White Dead-nettle
75	Hop
76	Box-leaved Honeysuckle
77	a bird's-foot-trefoil (unidentified)
	a cherry (unidentified)
	a dock (unidentified)
	Common Nettle
	Elder
	Field Maple
	Hawthorn
	Hazel
	Hogweed
	Red Campion

Species Records Identifier	Species Common Name
78	a lime (unidentified)
	a maple (unidentified)
	an oak (unidentified)
	Ash
	Common Field-speedwell
	Elder
	Indian Horse-chestnut
79	Pignut
	a cotoneaster (unidentified)
80	a michaelmas-daisy (unidentified)
	a geranium (unidentified)
	Agrimony
	Common Dog-violet
	Common Restharrow
	Common Spotted-orchid
	Early Dog-violet
	Field Scabious
81	Garlic Mustard
	Tall Melilot
	Bramble
	Elder
82	Field Rose
	Hawthorn
	Cock's-foot
	Common Ragwort
	Crab Apple
	Creeping Bent
	Elder
	False Oat-grass
	Goat's-beard
	Hazel
	Red Fescue
	Ribwort Plantain
83	Smooth Meadow-grass
	Yarrow
	Yorkshire-fog
	a cherry or plum or blackthorn or cherry laurel (unidentified)
	a conifer (unidentified)
	a dock (unidentified)
	a fern (unidentified)
	a thistle (unidentified)
	a willowherb (unidentified)
	an oak (unidentified)
	Ash
	Bramble

Species Records Identifier	Species Common Name
83 cont.	Cock's-foot
	Common Nettle
	Common Ragwort
	Dandelion
	Field Bindweed
	Field Maple
	Hawthorn
	Hedge Bindweed
	Herb-Robert
	Holly
	Honeysuckle
	Ivy
	Oxeye Daisy
	Perennial Rye-grass
	Red Clover
	Silver Birch
	Yarrow
	Yorkshire-fog
84	a willowherb (unidentified)
	Common Vetch
	Meadow Buttercup
	Red Clover
	White Clover
	Yellow-rattle
85	a geranium (unidentified)
	Bramble
	Hogweed
86	a lime
	a lime (unidentified)
	an oak (unidentified)
	Creeping Buttercup
	Horse-chestnut (tree)
	Meadow Buttercup
	Red Clover
87	a Calluna species (unidentified)
88	Cuckoo-flower
	Lesser Celandine
	Ramsons
89	a bindweed (unidentified)
	a bluebell
	a willowherb (unidentified)
	Annual Meadow-grass

Species Records Identifier	Species Common Name
89 cont.	Bracken
	Bramble
	Broad-leaved Dock
	Bulbous Buttercup
	Burnet-saxifrage
	Cleavers
	Cock's-foot
	Common Bird's-foot-trefoil
	Common Knapweed
	Common Mouse-ear
	Common Nettle
	Common Sorrel
	Common Spotted-orchid
	Cowslip
	Creeping Buttercup
	Crested Dog's-tail
	Cuckoo-flower
	False Oat-grass
	Field Horsetail
	Field Wood-rush
	Greater Bird's-foot-trefoil
	Hogweed
	Lesser Celandine
	Lesser Stitchwort
	Lords-and-ladies
	Male Fern
	Meadow Buttercup
	Meadow Foxtail
	Meadow Vetchling
	Pignut
	Red Fescue
	Ribwort Plantain
	Rough Meadow-grass
	Sweet Vernal Grass
	Wavy Bitter-cress
	Wild Angelica
	Yellow Archangel
	Yellow-rattle
	Yorkshire-fog
90	a buttercup or water-crowfoot (unidentified)
	a Dactylis species (unidentified)
	a horsetail (unidentified)

Species Records Identifier	Species Common Name
90 cont.	a nettle
	a Plant
	a plantain
	an elm (unidentified)
	an oak (unidentified)
	Bramble
	Common Sorrel
	Elder
	Hawthorn
	Hogweed
	Pignut
	Red Clover
	Ribwort Plantain
	Silverweed
	White Clover
	Wild Carrot
	Yellow-rattle
	Yorkshire-fog
91	a bird's-foot-trefoil (unidentified)
	Common Sorrel
	Creeping Buttercup
	Crested Dog's-tail
	Gooseberry
	Lesser Stitchwort
	Meadow Buttercup
	Meadow Crane's-bill
	Meadowsweet
	Pignut
	Red Clover
	Ribwort Plantain
	Sheep's Sorrel [agg.]
	Tormentil
	Yellow-rattle
	Yorkshire-fog
92	Black Italian Poplar
93	Broom
	Hemp-agrimony
	Mugwort
	Sheep's Sorrel [agg.]
94	a bindweed (unidentified)
	Beaked Hawk's-beard
	Bulbous Buttercup
	Cat's-ear
	Cock's-foot

Species Records Identifier	Species Common Name
94 cont.	Common Knapweed
	Common Mouse-ear
	Common Nettle
	Common Sorrel
	Common Vetch
	Creeping Thistle
	Curled Dock
	Cut-leaved Crane's-bill
	False Oat-grass
	Field Wood-rush
	Greater Bird's-foot-trefoil
	Hogweed
	Lesser Celandine
	Meadow Buttercup
	Meadow Foxtail
	Meadow Vetchling
	Perennial Rye-grass
	Red Clover
	Ribwort Plantain
	Rough Meadow-grass
	Sweet Vernal Grass
95	Turnip
	White Dead-nettle
	a bluebell
	an elm (unidentified)
	an oak (unidentified)
	Annual Meadow-grass
	Beaked Hawk's-beard
	Bramble
	Bulbous Buttercup
	Cat's-ear
	Cleavers
	Cock's-foot
	Common Bird's-foot-trefoil
	Common Knapweed
	Common Nettle
	Common Sorrel
	Common Vetch
	Creeping Buttercup
	Creeping Thistle
	Crested Dog's-tail
	Cut-leaved Crane's-bill
	Dandelion
	Elder

Species Records Identifier	Species Common Name
95 cont.	False Oat-grass
	Field Rose
	Field Wood-rush
	Germander Speedwell
	Goat's-beard
	Hawthorn
	Hogweed
	Meadow Buttercup
	Meadow Crane's-bill
	Meadow Foxtail
	Meadow Vetchling
	Oxeye Daisy
	Perennial Rye-grass
	Pignut
	Red Clover
	Red Fescue
	Ribwort Plantain
	Rough Hawkbit
	Rough Meadow-grass
	Soft-brome
	Sweet Vernal Grass
	Turnip
	White Clover
	Wild Onion
	Yellow Oat-grass
	Yellow-rattle
	Yorkshire-fog
96	a garden daffodil
	Beaked Hawk's-beard
	Bramble
	Broad-leaved Dock
	Bulbous Buttercup
	Bush Vetch
	Cat's-ear
	Cleavers
	Cock's-foot
	Common Bird's-foot-trefoil
	Common Knapweed
	Common Mouse-ear
	Common Nettle
	Common Sorrel
	Common Vetch
	Cow Parsley
	Cut-leaved Crane's-bill

Species Records Identifier	Species Common Name
96 cont.	Daisy
	Dandelion
	False Oat-grass
	Field Wood-rush
	Germander Speedwell
	Hogweed
	Ivy
	Lesser Stitchwort
	Meadow Buttercup
	Meadow Crane's-bill
	Meadow Foxtail
	Meadow Vetchling
	Pedunculate Oak
	Red Clover
	Ribwort Plantain
	Rough Meadow-grass
	Sweet Vernal Grass
	Turnip
	Yarrow
	Yorkshire-fog
97	Barren Brome
	Common Mallow
	Hedgerow Crane's-bill
	Soft Shield-fern
	Turnip
	Wild Cherry
	Wood Meadow-grass
	Wood Spurge
98	a birch (unidentified)
	a Ceratophyllum species (unidentified)
	a pondweed (unidentified)
	a rose
	a rose (unidentified)
	a water-lily
	Annual Meadow-grass
	Ash
	Bittersweet
	Bracken
	Bramble
	Broad-leaved Willowherb
	Bush Vetch
	Cleavers
	Cock's-foot
	Common Comfrey

Species Records Identifier	Species Common Name
98 cont.	Common Field-speedwell
	Common Male Fern
	Common Nettle
	Common Ragwort
	Cow Parsley
	Creeping Buttercup
	Creeping Cinquefoil
	Creeping Thistle
	Dandelion
	Dog Rose
	Dogwood
	Elder
	Enchanter's-nightshade
	English Elm
	False Oat-grass
	False-brome
	Field Maple
	Field Rose
	Floating Sweet-grass
	Garden Privet
	Garlic Mustard
	Giant Fescue
	Goat willow
	Great Mullein
	Great Willowherb
	Greater Burdock
	Greater Plantain
	Grey Willow
	Hart's-tongue
	Hawthorn
	Hazel
	Hedge Woundwort
	Herb-Robert
	Hogweed
	Holly
	Horse-chestnut (tree)
	Intermediate Polypody
	Ivy
	Ivy-leaved Toadflax
	Large Bindweed
	Lords-and-ladies
	Meadow Buttercup
	Norway Maple
	Pedunculate Oak

Species Records Identifier	Species Common Name
98 cont.	Prickly Sow-thistle
	Ramsons
	Ribwort Plantain
	Rosebay Willowherb
	Silverweed
	Smooth Sow-thistle
	Sycamore (tree)
	Traveller's Joy
	Wall Lettuce
	White Clover
	Wild Privet
	Wild Teasel
	Wood Avens
	Wood Dock
	Wood Forget-me-not
	Yew
	Yorkshire-fog
99	a bluebell
	a poplar (unidentified)
	a willow (unidentified)
	Ash
	Beech
	Bramble
	Broad Buckler-fern
	Broad-leaved Dock
	Broad-leaved Willowherb
	Cleavers
	Common Nettle
	Cow Parsley
	Creeping Buttercup
	Dog Rose
	Elder
	Enchanter's-nightshade
	Field Maple
	Garlic Mustard
	Ground-ivy
	Hart's-tongue
	Hawthorn
	Hazel
	Hedge Woundwort
	Herb-Robert
	Hogweed
	Holly
	Hornbeam

Species Records Identifier	Species Common Name
99 cont.	Horse-chestnut (tree)
	Ivy
	Ivy-leaved Speedwell
	Lesser Celandine
	Lords-and-ladies
	Male Fern
	Meadow Buttercup
	Norway Maple
	Pedunculate Oak
	Ramsons
	Red Campion
	Silver Birch
	Silver Maple
	Sycamore (tree)
	Wild Cherry
	Wild Privet
	Wood Avens
100	a bindweed (unidentified)
	a bluebell
	a clematis (unidentified)
	a daffodil (unidentified)
	a lime (unidentified)
	a willow (unidentified)
	Annual Meadow-grass
	Ash
	Barren Brome
	Beech
	Black Bryony
	Blackthorn
	Bracken
	Bramble
	Broad Buckler-fern
	Broad-leaved Dock
	Broad-leaved Willowherb
	Bulbous Buttercup
	Bush Vetch
	Cleavers
	Cock's-foot
	Common Figwort
	Common Knapweed
	Common Nettle
	Common Vetch
	Cow Parsley
	Crack Willow

Species Records Identifier	Species Common Name
100 cont.	Creeping Buttercup
	Cuckoo-flower
	Cut-leaved Crane's-bill
	Dandelion
	Dog's Mercury
	Dove's-foot Crane's-bill
	Elder
	Enchanter's-nightshade
	English Elm
	False-brome
	Field Maple
	Garlic Mustard
	Germander Speedwell
	Goat willow
	Gooseberry
	Great Willowherb
	Greater Plantain
	Grey Poplar
	Ground-ivy
	Hart's-tongue
	Hawthorn
	Hazel
	Hedge Woundwort
	Herb-Robert
	Hogweed
	Holly
	Hornbeam
	Horse-chestnut (tree)
	Ivy
	Ivy-leaved Speedwell
	Larch
	Lesser Burdock
	Lesser Celandine
	Lords-and-ladies
	Male Fern
	Meadow Buttercup
	Meadowsweet
	Norway Maple
	Pedunculate Oak
	Pignut
	Ramsons
	Red Campion
	Red Currant
	Ribwort Plantain

Species Records Identifier	Species Common Name
100 cont.	Rough Meadow-grass
	Russian Comfrey
	Scaly Male Fern
	Silver Birch
	Silverweed
	Soft Rush
	Soft Shield-fern
	Soft-brome
	Spanish Bluebell
	Sycamore (tree)
	Wavy Bitter-cress
	White Dead-nettle
	White Willow
	Wild Cherry
	Wood Anemone
	Wood Avens
101	Wood Millet
	Wood Speedwell
	a sweet-grass (unidentified)
	a water-lily (unidentified)
	a water-starwort (unidentified)
	a willow (unidentified)
	an Alisma species (unidentified)
	Branched Bur-reed
	Common Duckweed
	Common Nettle
	Cow Parsley
	Creeping Buttercup
	Creeping Thistle
	False Fox-sedge
	Gipsywort
	Great Willowherb
	Hogweed
	Lesser Burdock
	Meadow Crane's-bill
	Meadowsweet
	Reed Canary-grass
	Water Figwort
	Water Forget-me-not
	Wild Teasel
	Yellow Flag
102	Wood Spurge
103	Spotted Medick
104	Cricket-bat Willow
105	Ivy

Species Records Identifier	Species Common Name
106	a conifer (unidentified)
	Ash
	Hazel
	Silver Birch
107	Honesty
	Lesser Stitchwort
	Yellow-flowered Strawberry
108	Common Centaury
	Common Fleabane
	Common Toadflax
	Great Mullein
	Hoary Ragwort
	Scarlet Pimpernel
	Snowberry
109	Ash
	Elder
	Hawthorn
	Pedunculate Oak
110	a St. John's-wort (unidentified)
	an oak (unidentified)
	Crack Willow
	Holly
	Horse-chestnut (tree)
	Sycamore (tree)
111	a lime (unidentified)
112	a burdock (unidentified)
	a dandelion (unidentified)
	Annual Meadow-grass
	Ash
	Barren Brome
	Bittersweet
	Blackthorn
	Bramble
	Broad-leaved Dock
	Bush Vetch
	Cleavers
	Cock's-foot
	Common Field-speedwell
	Common Mallow
	Common Nettle
	Common Ragwort
	Cow Parsley
	Creeping Buttercup
	Creeping Cinquefoil
	Creeping Thistle

Species Records Identifier	Species Common Name
112 cont.	Curled Dock
	Cut-leaved Crane's-bill
	Daisy
	Dog Rose
	Dogwood
	Dove's-foot Crane's-bill
	Elder
	English Elm
	False Oat-grass
	Field Bindweed
	Field Maple
	Garden Privet
	Garlic Mustard
	Great Willowherb
	Greater Plantain
	Ground-ivy
	Hawthorn
	Hazel
	Hedge Bindweed
	Hedge Woundwort
	Hemlock Water-dropwort
	Herb-Robert
	Hogweed
	Holly
	Honeysuckle
	Horse-chestnut (tree)
	Ivy
	Knotgrass (plant)
	Lesser Celandine
	Lords-and-ladies
	Meadow Buttercup
	Nipplewort
	Pedunculate Oak
	Pendulous Sedge
	Perennial Rye-grass
	Prickly Lettuce
	Ribwort Plantain
	Rosebay Willowherb
	Silverweed
	Tall Fescue
	Timothy
	Traveller's Joy
	White Clover
	White Dead-nettle

Species Records Identifier	Species Common Name
112 cont.	Wood Avens
	Yellow Oat-grass
	Yorkshire-fog
113	a lime (unidentified)
	Horse-chestnut (tree)
114	Norway Maple
	Blackthorn
115	Lombardy-poplar
	a honeysuckle (unidentified)
116	a violet, dog-violet or pansy (unidentified)
	a plane (unidentified)
	Bracken
	Horse-chestnut (tree)
117	Sycamore (tree)
	Alsike Clover
	an ivy
	Annual Mercury
	Barren Brome
	Black Medick
	Blackthorn
	Bracken
	Bristly Oxtongue
	Broad-leaved Willowherb
	Bugle
	Charlock
	Common Mallow
	Crack Willow
	Damson (or Bullace)
	Dog Rose agg.
	Dove's-foot Crane's-bill
	Elder
	Enchanter's-nightshade
	False Oat-grass
	Field Horsetail
	Field Madder
	Germander Speedwell
	Goat's-beard
	Great Bindweed
	Great Willowherb
	Greater Celandine
	Greater Stitchwort
	Grey Poplar
	Guelder-rose
	Hart's-tongue

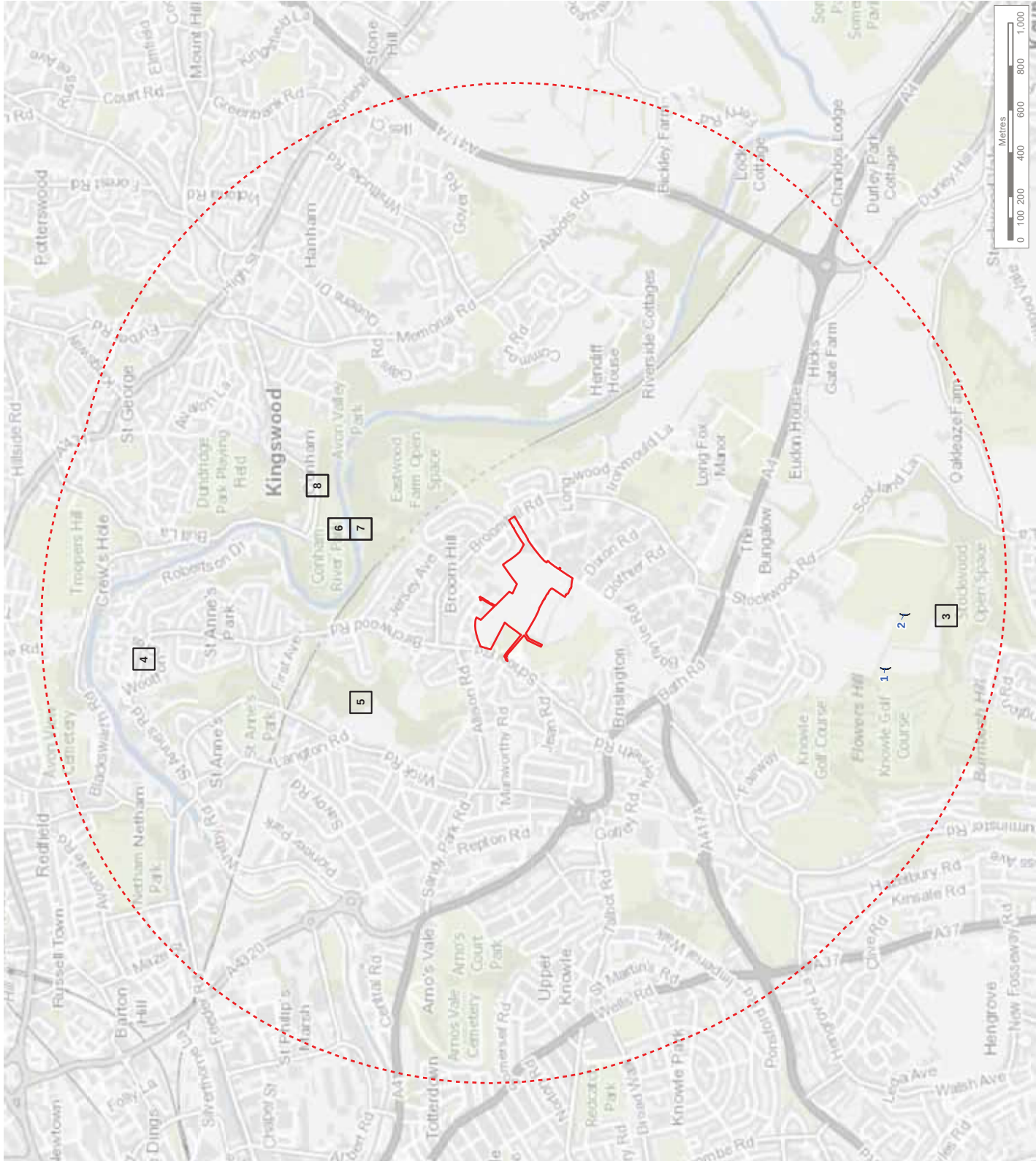
Species Records Identifier	Species Common Name
	Hedge Bindweed
	Hedgerow Crane's-bill
	Hemlock Water-dropwort
	Hoary Willowherb
	Holly
	Knotgrass (plant)
	Large Bindweed
	Lesser Burdock
	Lesser Celandine
	Lesser Swine-cress
	Nipplewort
	Oxeye Daisy
	Pellitory-of-the-Wall
	Petty Spurge
	Procumbent Pearlwort
	Red Fescue
	Russian Comfrey
	Shepherd's-purse
	Wall Barley
	Wall Speedwell
	Wild Privet
	Wood Forget-me-not
	Wood Meadow-grass
	Yarrow
	Yorkshire-fog
118	a bird's-foot-trefoil (unidentified)
	a bluebell
	a bracken
	a bramble
	a bramble (unidentified)
	a cotoneaster (unidentified)
	a dandelion (unidentified)
	a greater plantain
	a Plant
	a spleenwort
	Adria Bellflower
	Alder
	an Angelica species (unidentified)
	an ivy-leaved speedwell
	Annual Meadow-grass
	Ash
	Blackthorn
	Bracken
	Bramble

Species Records Identifier	Species Common Name
	Branched Bur-reed
	Broad Buckler-fern
	Broad-leaved Dock
	Broom
	Bulbous Buttercup
	Cat's-ear
	Cherry Laurel
	Cherry Plum
	Cleavers
	Cock's-foot
	Common Bent
	Common Field-speedwell
	Common Figwort
	Common Knapweed
	Common Male Fern
	Common Nettle
	Common Ragwort
	Common Sorrel
	Common Vetch
	Cow Parsley
	Creeping Bent
118 cont.	Creeping Buttercup
	Creeping Cinquefoil
	Creeping Thistle
	Crested Dog's-tail
	Cuckoo-flower
	Daisy
	Dogwood
	Elder
	Enchanter's-nightshade
	English Elm
	Field Horsetail
	Field Maple
	Field Rose
	Field Wood-rush
	Garden Grape-hyacinth
	Garlic Mustard
	Germander Speedwell
	Gooseberry
	Gorse
	Great Mullein
	Great Willowherb
	Greater Burdock
	Greater Plantain

Species Records Identifier	Species Common Name
118 cont.	Greater Stitchwort
	Ground-ivy
	Groundsel
	Guelder-rose
	Hairy Bitter-cress
	Hard Rush
	Hart's-tongue
	Hawthorn
	Hazel
	Hedge Bindweed
	Hedge Woundwort
	Hemlock
	Hemlock Water-dropwort
	Herb-Robert
	Hogweed
	Holly
	Holm Oak
	Honeysuckle
	Hop
	Horse-chestnut (tree)
	Hybrid Oak
	Ivy
	Ivy-leaved Speedwell
	Ivy-leaved Toadflax
	Jointed Rush
	Lesser Burdock
	Lesser Celandine
	Lords-and-ladies
	Maidenhair Spleenwort
	Marsh Marigold
	Meadow Buttercup
	Meadow Crane's-bill
	Meadow Foxtail
	Meadow Vetchling
	Meadowsweet
	Mouse-ear-hawkweed
	Mugwort
	Nipplewort
	Pedunculate Oak
	Perennial Rye-grass
	Perforate St. John's-wort
	Pignut
	Ramsons
	Raspberry

Species Records Identifier	Species Common Name
118 cont.	Red Campion
	Red Currant
	Red Fescue
	Red Valerian
	Reed Canary-grass
	Ribwort Plantain
	Rosebay Willowherb
	Rough Chervil
	Rustyback
	Shepherd's-purse
	Silver Birch
	Smooth Sow-thistle
	Soft Rush
	Soft Shield-fern
	Spear Thistle
	Sweet Vernal Grass
	Sycamore (tree)
	Tormentil
	Tufted Hair-grass
	Water Figwort
	Wavy Bitter-cress
	Weld
	Western Red-cedar
	White Dead-nettle
	White Willow
	Wild Carrot
	Wild Cherry
	Wild Privet
	Wild Teasel
	Wilson's Honeysuckle
	Wood Anemone
	Wood Avens
	Wood Dock
	Wood Meadow-grass
	Wood Melick
	Wood Millet
	Wood Sage
	Wood Speedwell
	Yellow Archangel
	Yellow Flag
	Yellow-rattle
	Yew
	Yorkshire-fog

Species Records Identifier	Species Common Name
119	a bramble
	a curled dock
	a Plant
	Adria Bellflower
	Annual Meadow-grass
	Bramble
	Cat's-ear
	Cleavers
	Cock's-foot
	Common Chickweed
	Common Nettle
	Cow Parsley
	Creeping Buttercup
	Creeping Cinquefoil
	Curled Dock
	Cut-leaved Crane's-bill
	Daisy
	Groundsel
	Herb-Robert
	Ivy
	Perennial Rye-grass
	Procumbent Pearlwort
	Red Clover
	Red Dead-nettle
	Ribwort Plantain
	Shepherd's-purse
	Spear Thistle
	Sticky Mouse-ear
	White Clover
	Yarrow



KEY

- Site boundary
- Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m



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Ref map243(2023)



Rev	Description	Drawn	Approved	Date

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Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
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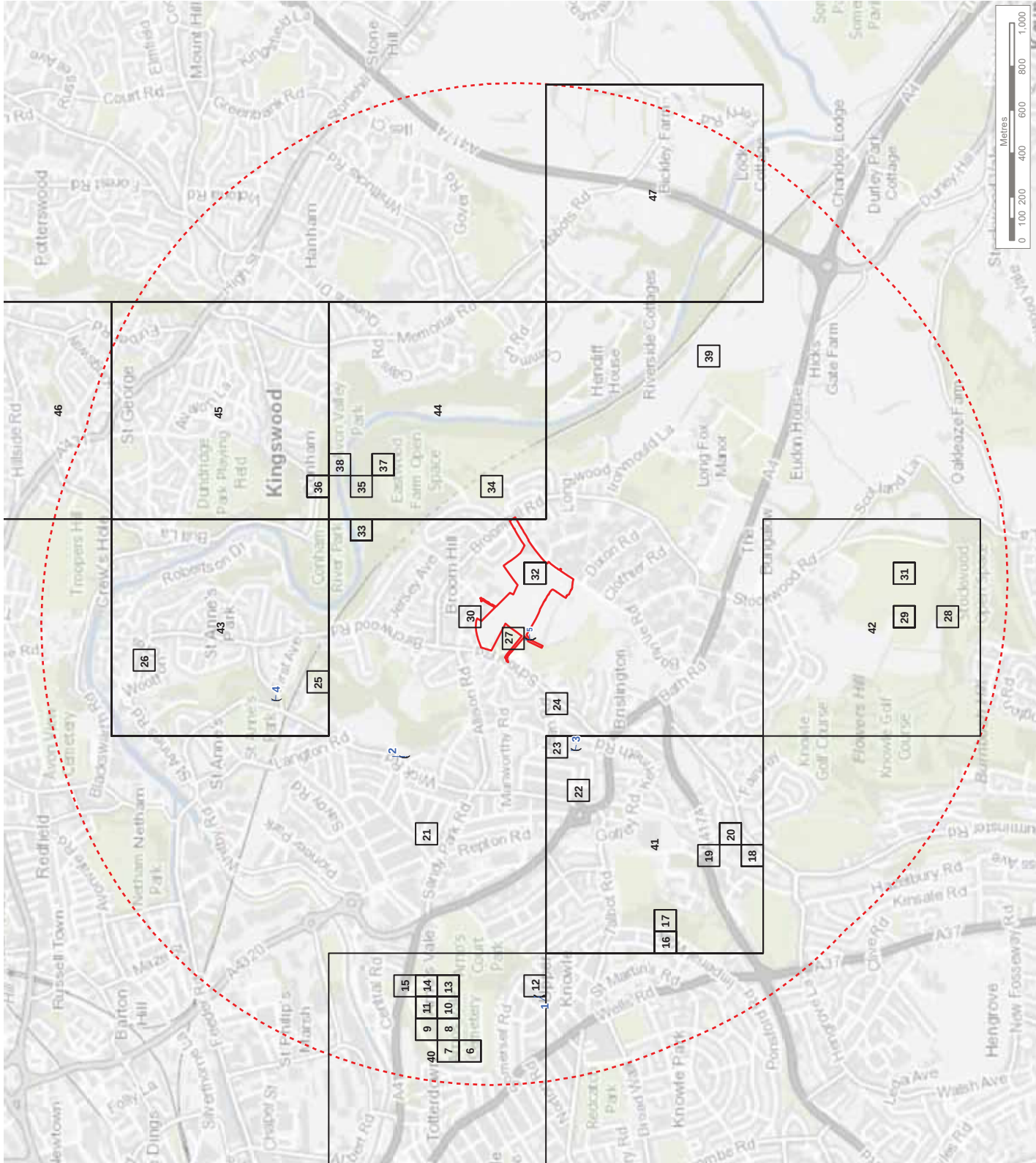
Project
Brislington Meadows

Title Species Desktop Data - Non-Notable Species Amphibians, Reptiles and Fish				Page 4 of 7	
Drawing Number G7507 20 033.4				Date 22/02/2022	
Drawn JK	Checked MK	Approved RR	Scale 1:18,000 @ A3		

**Amphibians, Reptiles and Fish Desktop Records
(Not-Notable Species)**

Refer to drawing G7507.20.033.4 for spatial location of
species data

Species Records Identifier	Species Common Name
1	a newt (unidentified)
2	a newt (unidentified)
3	a newt (unidentified)
4	a snake (unidentified)
5	a stickleback (unidentified)
6	Bream
	Lesser Forkbeard
7	Bream
	Lesser Forkbeard
8	a newt (unidentified)
	Lesser Forkbeard



KEY

Site boundary

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Rev	Description	Drawn	Approved	Date
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Project
Brislington Meadows

Species Desktop Data - Non-Notable Species

Drawing Number G7507 20 033.5	Page 5 of 7
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Drawn JK	Checked MK	Approved RR	Scale 1:18,000 @ A3	Date 22/02/2022
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Birds Desktop Records (Not-Notable Species)

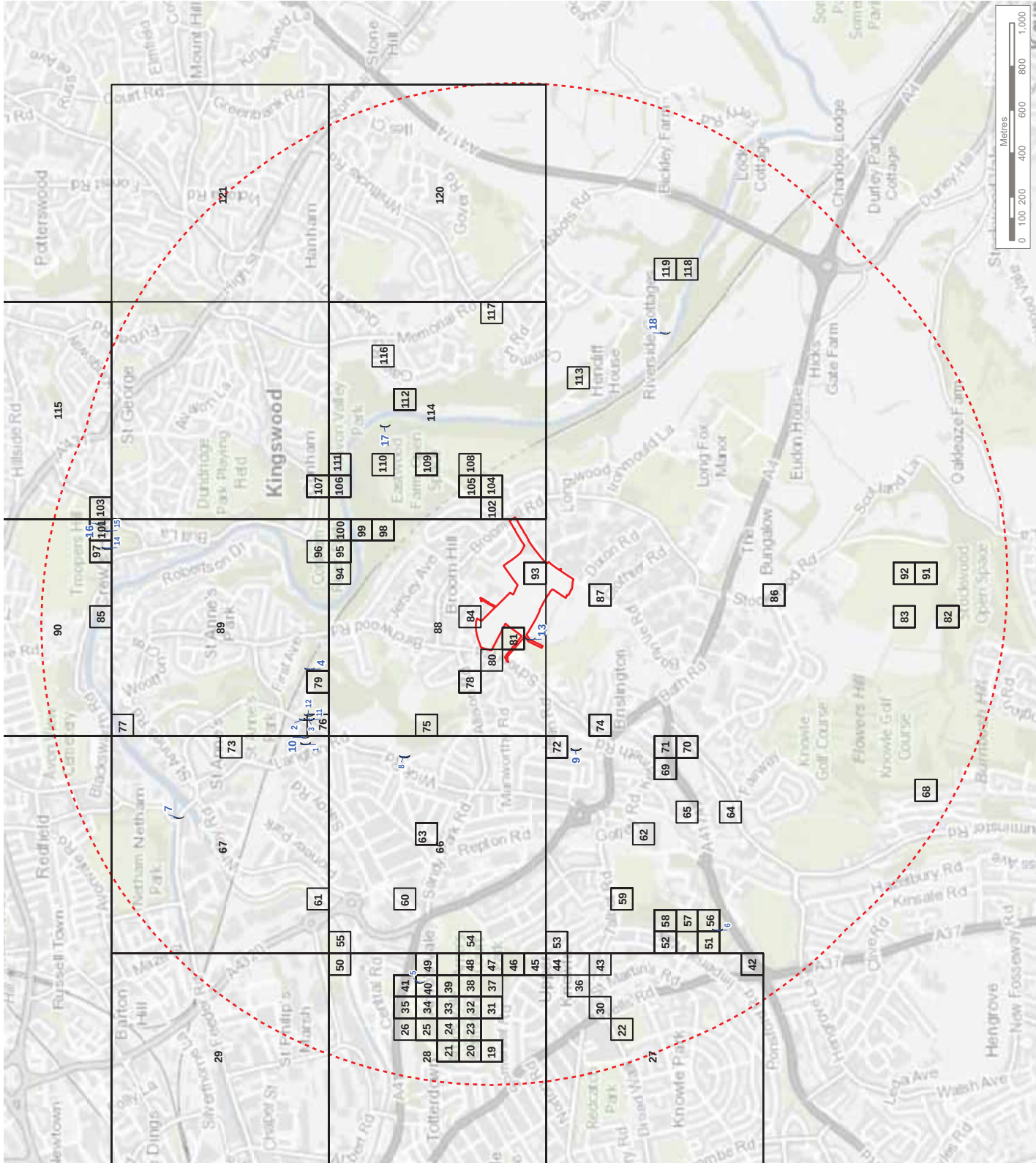
Refer to drawing G7507.20.033.5 for spatial location of species data

Species Records Identifier	Species Common Name
1	a pigeon or dove (unidentified)
	Blackbird
	Jay
	Long-tailed Tit
	Magpie
	Woodpigeon
2	Blackbird
	Woodpigeon
3	a Corvus species (unidentified)
	Blackbird
4	Blackbird
5	Blackbird
	Carrion Crow
	Chaffinch
	Jackdaw
	Magpie
	Woodpigeon
6	Blackbird
	Carrion Crow
	Magpie
	Woodpigeon
7	Blackbird
	Carrion Crow
8	Blackbird
9	Collared Dove
	Magpie
	Woodpigeon
10	Blackbird
	Magpie
11	a pigeon or dove (unidentified)
	Blackbird
	Feral Pigeon
	Jay
	Long-tailed Tit
	Magpie
	Woodpigeon
12	Blackbird
13	Feral Pigeon
	Long-tailed Tit
	Magpie
	Woodpigeon

Species Records Identifier	Species Common Name
14	Carrion Crow
	Chaffinch
	Jay
	Woodpigeon
15	Jackdaw
16	a Corvus species (unidentified)
	a sparrow (unidentified)
	Blackbird
	Carrion Crow
	Collared Dove
	Jackdaw
	Jay
	Long-tailed Tit
17	Magpie
	Rook
	Woodpigeon
	Woodpigeon
18	Carrion Crow
	Magpie
19	Jay
	Woodpigeon
20	Magpie
21	Blackbird
	Jackdaw
22	Blackbird
23	Blackbird
24	Carrion Crow
25	Blackbird
26	an owl (unidentified)
27	Woodpigeon
28	Jay
29	Chaffinch
	Collared Dove
	Jay
	Long-tailed Tit
30	Blackbird
31	Magpie
	Woodpigeon
32	Blackbird
	Jackdaw
	Woodpigeon

Species Records Identifier	Species Common Name
33	Carrion Crow
	Moorhen
	Woodpigeon
34	Magpie
35	Moorhen
36	Blackbird
	Carrion Crow
	Magpie
	Moorhen
	Woodpigeon
37	Blackbird
	Carrion Crow
	Jay
	Woodpigeon
38	Moorhen
39	Carrion Crow
40	Chaffinch
41	Blackbird
	Carrion Crow
	Jackdaw
	Woodpigeon
42	Jay
43	Blackbird
	Carrion Crow
	Chaffinch
	Collared Dove
	Feral Pigeon
	Jackdaw
	Long-tailed Tit
	Magpie
	Moorhen
	Woodpigeon
44	Blackbird
	Carrion Crow
	Chaffinch
	Collared Dove
	Feral Pigeon
	Jackdaw
	Jay
	Long-tailed Tit
	Magpie
	Moorhen
	Woodpigeon

Species Records Identifier	Species Common Name
45	Blackbird
	Long-tailed Tit
	Magpie
	Woodpigeon
46	a pigeon or dove (unidentified)
	an owl (unidentified)
	Blackbird
47	Blackbird
	Jay
	Long-tailed Tit
	Magpie



KEY

Site boundary

Site boundary - 2km buffer

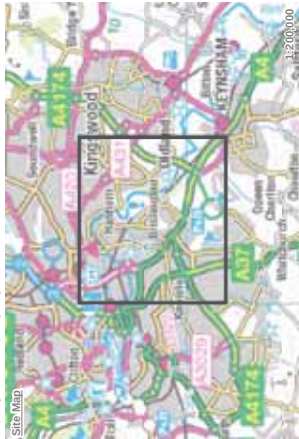
Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Rev	Description	Drawn	Approved	Date



Genesis Centre, Birchwood Science Park, Warrington WA3 7BH
Tel 01925 84404 Email tep@brp.uk.com
www.tep.uk.com

Project
Brislington Meadows

Title
Species Desktop Data - Non-Notable Species
Invertebrates

Drawing Number
G7507 20 033.6

Drawn	Checked	Approved	Scale	Date
JK	MK	RR	1:18,000 @ A3	22/02/2022

Invertebrates Desktop Records (Not-Notable Species)

Refer to drawing G7507.20.033.6 for spatial location of species data

Species Records Identifier	Species Common Name
1	a clubhorned sawfly
	Humming-bird Hawk-moth
	Red Admiral
2	Painted Lady
3	Rosemary Beetle
	Small Copper
4	a micro-moth
5	Brown Argus
6	a darter dragonfly (unidentified)
	Azure Damselfly
	Broad-bodied Chaser
	Emperor Dragonfly
	Large Red Damselfly
	Large Skipper
7	Brimstone (butterfly)
8	a crane fly (unidentified)
	a flesh fly
	a Holly Blue
	Speckled Wood
	Woodlouse
9	a Holly Blue
	an Annelida species (unidentified)
	Large White
	Small White
	Speckled Wood
	Woodlouse
10	Box Tree Moth
11	a bug
	a dung beetle or chafer
	a green lacewing
	a shield bug
	Red Admiral
	Red-and-black Froghopper
	Small Tortoiseshell
	Tortoise Bug
12	Privet Hawk-moth
13	Common Blue
14	a solitary bee
	Birch Catkin Bug

Species Records Identifier	Species Common Name
14 cont.	Hawthorn Shieldbug
	Twin-spot Centurion
	Dock Bug
15	Ivy Bee
16	Common Blue
17	a Coenagrionidae damselfly (unidentified)
	Banded Demoiselle
18	Humming-bird Hawk-moth
19	16-spot Ladybird
	22-spot Ladybird
	a crab spider
	a Zebra Spider
	Ash Key Gall Mite
	Black Clock
	Buff-tailed Bumble Bee
	Common Carder Bee
	Common Cardinal Beetle
	Common Green Capsid
20	Swollen-thighed Beetle
	24-spot Ladybird
	a shield bug
	a weevil (unidentified)
	a wolf spider (unidentified)
	an earwig (unidentified)
	Buff-tailed Bumble Bee
	Common Blue
	Common Carder Bee
	Common Earwig
	Meadow Brown
	Orange-tip
	Peacock
	Ringlet
	Small Skipper
	Small White
	Speckled Bush Cricket
	Speckled Wood
	Summer Chafer
	Swollen-thighed Beetle

Species Records Identifier	Species Common Name
21	a beetle (unidentified)
	a cardinal or a net-winged beetle (unidentified)
	a click beetle (unidentified)
	a dance fly
	a foliage spider
	a froghopper
	a gall mite (unidentified)
	a harvestman (unidentified)
	a jumping spider
	a mayfly (unidentified)
	a micro-moth
	a pyralid moth
	a Tipula crane fly (unidentified)
	a tortrix moth
	a wolf spider (unidentified)
	Brimstone Moth
	Broad-bordered Yellow Underwing
	Chequered Fruit-tree Tortrix
	Common Carpet
	Common Cockchafer
	Common Footman
	Common Marble
	Common Plume
	Common Swift
	Copper Underwing
	Cypress Pug
	Dark Sword-grass
	Dark-triangle Button
	Double-striped Pug
	Dun-bar
	Flame Carpet
	Flame Shoulder
	Forest Bug
	Furness Dowd
	Garden Carpet
	Green Carpet
	Horse-Chestnut Leaf-miner
	Large White
	Large Yellow Underwing

Species Records Identifier	Species Common Name
21 cont.	Lesser Broad-bordered Yellow Underwing
	Lesser Yellow Underwing
	Light Brown Apple Moth
	Long-horned Flat-body
	Mother of Pearl
	Oak Bush Cricket
	Orange Swift
	Orange/16-spot Ladybird
	Orange-tip
	Red Underwing
	Scalloped Oak
	Seven-spot Ladybird
	Shuttle-shaped Dart
	Snout
	Speckled Wood
	Straw Dot
	Water Veneer
	Wax Moth
	White-lipped Snail
	Willow Beauty
	Woodlouse
	Woodlouse Spider
22	Small White
23	24-spot Ladybird
	a thrip (unidentified)
	Common Cockchafer
	Common Green Capsid
	Common Swift
	Green Carpet
	Red Admiral
	Speckled Wood
	Swollen-thighed Beetle
24	22-spot Ladybird
	a Cicadellidae species (unidentified)
	a Miridae species (unidentified)
	a Tetragnatha species (unidentified)
	an aphid (unidentified)
	Common Cardinal Beetle
	Common Garden Snail

Species Records Identifier	Species Common Name
24 cont.	Holly Leaf Gall Fly
	Honey Bee
	Orange-tip
	Red Admiral
	Speckled Bush Cricket
	Speckled Wood
25	a click beetle
	a long-jawed spider
	a Nomada species (unidentified)
	a plantbug or grassbug
	Black Clock
	Cobweb Spider
	Holly Leaf Gall Fly
	Large Red Tailed Bumble Bee
	Meadow Grasshopper
	Mother of Pearl
	Speckled Wood
	Tapered Drone Fly
	Thistle Gall Fly
26	a micro-moth
27	Brimstone (butterfly)
	Common Blue
	Gatekeeper
	Large White
	Peacock
	Red Admiral
	Small Tortoiseshell
	Small White
	Speckled Wood
28	14-spot Ladybird
	a click beetle
	a Figure of Eighty
	a ground beetle
	a hoverfly
	a longhorn moth
	a micro-moth
	a moth
	a plantbug or grassbug
	a pyralid moth
	a tortrix moth

Species Records Identifier	Species Common Name
28 cont.	an insect - hymenopteran
	an insect - true fly (Diptera)
	Apple Leaf Miner
	Bee Moth
	Black Clock
	Bordered Marble
	Bramble Shoot Moth
	Bright-line Brown-eye
	Brimstone Moth
	Brindled Pug
	Broad-barred White
	Broken-barred Carpet
	Brown House Moth
	Brown-spot Flat-body
	Buff Arches
	Burnished Brass
	Cabbage Moth
	Chequered Fruit-tree Tortrix
	Cherry Bark Moth
	Chestnut (moth)
	Cloaked Minor
	Clouded Brindle
	Clouded Drab
	Comma
	Common Carpet
	Common Damselfly
	Common Earwig
	Common Emerald
	Common Flower Bug
	Common Lutestring
	Common Pug
	Common Quaker
	Common Rustic agg.
	Common Rustic or Lesser
	Common Rustic (undetermined)
	Common Swift
	Common White Wave
	Common Yellow Conch
	Coxcomb Prominent
	Cypress Carpet
	Dark Arches

Species Records Identifier	Species Common Name
28 cont	Dark Dagger or Grey Dagger (undetermined)
	Dark Sword-grass
	Dark-barred Twist
	Dotted Border
	Double-striped Pug
	Early Grey
	Early Moth
	Early Thorn
	Elephant Hawk-moth
	Eyed Hawk-moth
	Fan-foot
	Flame Shoulder
	Garden Carpet
	Garden Pebble
	Golden Argent
	Great Nettle Weevil
	Green Carpet
	Green Oak Tortrix
	Green Shield Bug
	Green Tortoise Beetle
	Hawthorn Argent
	Hawthorn Shieldbug
	Herald
	Holly Leaf Gall Fly
	Honey Bee
	Horse-Chestnut Leaf-miner
	Ingrailed Clay
	Large Fruit-tree Tortrix
	Light Arches
	Light Brown Apple Moth
	Light Emerald
	Lime-speck Pug
	Lychnis (moth)
	Maple Button
	March Moth
	March Tubic
	Meadow Brown
	Meadow Plant Bug
	Meal Moth
	Middle-barred Minor
	Mother of Pearl
	Mottled Beauty
	Mullein Moth
	Narrow-winged Pug
	Oak Beauty

Species Records Identifier	Species Common Name
28 cont.	Olive Pearl
	Orange/16-spot Ladybird
	Pale Pinion
	Pale Prominent
	Pale Tussock
	Phoenix
	Red Twin-spot Carpet
	Red-green Carpet
	Ringlet
	Ruby Tiger
	Rusty Dot
	Sandy Carpet
	Scalloped Hazel
	Scorched Carpet
	Silver Y
	Silver-ground Carpet
	Six-spot Burnet
	Small Blood-vein
	Small Fan-foot
	Small Grey
	Small Rivulet
	Small Tortoiseshell
	Small Waved Umber
	Snout
	Spear Thistle Lacebug
	Speckled Bush Cricket
	Speckled Wood
	Spectacle
	Spotted Shoot Moth
	Spruce Carpet
	Square-spot Rustic
	Straw Dot
	Straw-barred Pearl
	Streamer
	Swollen-thighed Beetle
	Sycamore Midget
	Tent Spider
	Treble Lines
	Turnip Moth
	Twenty-plume Moth
	Twin-spotted Quaker
	V-Pug
	Waved Umber
	Yarrow Plume
	Yellow Shell

Species Records Identifier	Species Common Name
29	a micro-moth
	an aphid
30	Small White
31	a snail (unidentified)
	Gatekeeper
	Meadow Brown
	Ringlet
	Sheep Tick
32	a Lepthyphantes money spider (unidentified)
	a long-jawed spider
	a soldier beetle (unidentified)
	a true fly (unidentified)
	an orb-weaver spider
	Black Clock
	Common Blue
	Common Earwig
	Holly Blue
	Red Admiral
	Ringlet
	Speckled Wood
33	a Cylindroiulus species (unidentified)
	a Grammoptera species (unidentified)
	a ground bug
	a mite (Acarine) (unidentified)
	a Palloptera species (unidentified)
	a springtail (Collembola)
	a Tomocerus species (unidentified)
	a weevil (unidentified)
	a woodlouse spider
	Clear Glass Snail
	Common Cardinal Beetle
	Common Earwig
	Common Rough Woodlouse
	Common Shiny Woodlouse
	Common Striped Woodlouse
	Girdled Snail
	Holly Blue
	Kentish Snail
	Rounded Snail

Species Records Identifier	Species Common Name
33 cont.	Speckled Bush Cricket
	Strawberry Snail
	White-legged Snake Millipede
	White-lipped Snail
34	White-tailed Bumble Bee
	14-spot Ladybird
	22-spot Ladybird
	24-spot Ladybird
	a bee (unidentified)
	a bee-fly or bee fly (unidentified)
	a beetle (unidentified)
	a bug
	a click beetle
	a crab spider
	a cuckoo bee (unidentified)
	a dance fly
	a froghopper
	a Geophilidae species (unidentified)
	a ground beetle
	a hoverfly
	a hoverfly (unidentified)
	a longhorn beetle
	a long-jawed spider
	a Megachile species (unidentified)
	a mollusc
	a Nomada species (unidentified)
	a Pieridae species (unidentified)
	a pill woodlouse
	a plantbug or grassbug
	a pollen beetle or sap beetle (unidentified)
	a Polydrusus species (unidentified)
	a Protapion species (unidentified)
	a rove beetle
	a Six-spot Burnet
	a Sphecodes species (unidentified)
	a spider (unidentified)
	a springtail (unidentified)
	a thick-legged flower beetle
	a tortrix moth

Species Records Identifier	Species Common Name
34 cont.	a weevil (unidentified)
	a wolf spider (unidentified)
	an Amblyteles species (unidentified)
	an earwig (unidentified)
	an Eristalis hoverfly
	an ichneumon wasp
	Angle Shades
	Azure Damselfly
	Black Clock
	Brimstone (butterfly)
	Cobweb Spider
	Comma
	Common Carder Bee
	Common Cardinal Beetle
	Common Cockchafer
	Common Damselbug
	Common Earwig
	Common Flower Bug
	Common Pill Woodlouse
	Common Rough Woodlouse
	Cuckoo-spit Insect
	Currant Pug
	Green Carpet
	Green Shield Bug
	Green Tortoise Beetle
	Green-veined White
	Grey Mining Bee
	Holly Blue
	Holly Leaf Gall Fly
	Honey Bee
	Large Pied-hoverfly
	Large Red Tailed Bumble Bee
	Large Skipper
	Large White
	Marbled White
	Marsh Damselbug
	Meadow Grasshopper
	Meadow Plant Bug
	Nettle Groundbug
	Notch-horned Cleg
	Orange-tip
	Peppered Moth
	Pill Millipede
	Rabbit Hutch Spider
	Raspberry Beetle

Species Records Identifier	Species Common Name
34 cont.	Red Ant
	Ringlet
	Small Black Ant
	Small Nettle Weevil
	Small Skipper
	Small Tortoiseshell
	Small White
	Spear Thistle Lacebug
	Speckled Bush Cricket
	Speckled Wood
	Swollen-thighed Beetle
	Timothy Grassbug
	Tube Web Spider
	Wasp Beetle
	White-lipped Snail
	White-tailed Bumble Bee
	Woodlouse
35	a froghopper (unidentified)
	a micro-moth
	a snail (unidentified)
	a snail-killing fly
	a wolf spider (unidentified)
	Buff-tailed Bumble Bee
	Common Plume
	Cork Moth
	Cuckoo-spit Insect
	Diamond-back Moth
	Holly Leaf Gall Fly
	Large White
	Red Ant
	Small Skipper
	Water Cricket
	White-lipped Snail
	White-tailed Bumble Bee
	Woodlouse Spider
36	Small White
37	Meadow Brown
38	a mite (Acarine) (unidentified)
	a snail (unidentified)
	an Aphis species (unidentified)
	Buff-tailed Bumble Bee
	Holly Blue
	Orange-tip
	Speckled Wood

Species Records Identifier	Species Common Name
39	a cluster fly (unidentified)
	a green lacewing
	a harvestman (unidentified)
	a ladybird (unidentified)
	a micro-moth
	a seed weevil
	a snail (unidentified)
	a spider (unidentified)
	Buff-tailed Bumble Bee
	Codling Moth
	Common Cardinal Beetle
	Common Cockchafer
	Common Wasp
	Holly Blue
	Large Red Tailed Bumble Bee
	Light Brown Apple Moth
	Orange-tip
	Red Admiral
	Shuttle-shaped Dart
	Small Tortoiseshell
	Speckled Wood
40	a butterfly or moth (unidentified)
	a snail (unidentified)
	Cobweb Spider
	Common Wasp
	Drone Fly
	Honey Bee
	Marbled White
	Willughby's Leaf-cutter Bee
41	14-spot Ladybird
	a click beetle
	a green lacewing
	a Hylaeus species (unidentified)
	a longhorn beetle
	a micro-moth
	a Nomada species (unidentified)
	a plantbug or grassbug
	a Polydrusus species (unidentified)
	a soldier beetle
	a tortrix moth
	Angle Shades
	Bee Moth
	Birch Shieldbug
	Clouded Silver
	Codling Moth

Species Records Identifier	Species Common Name
41 cont.	Common Carpet
	Common Cockchafer
	Common Earwig
	Common Marbled Carpet
	Common Roller
	Common Swift
	Currant Pug
	Dark-barred Twist
	Double-striped Pug
	Flame Shoulder
	Green Carpet
	Grey Pug
	Hairy Footed Flower Bee
	Hebrew Character
	Herald
	Large Yellow Underwing
	Light Brown Apple Moth
	Light Emerald
	Marbled Minor
	Mottled Pug
	Muslin Moth
	Orange/16-spot Ladybird
	Pale Tussock
	Peppered Moth
	Red Admiral
	Red Twin-spot Carpet
	Red-barred Tortrix
	Setaceous Hebrew Character
	Shuttle-shaped Dart
	Speckled Wood
	Spruce Carpet
	Swollen-thighed Beetle
	Tapered Drone Fly
	Ten-spot Ladybird
	Treble Bar
	Waved Umber
	White-tailed Bumble Bee
42	Comma
	Peacock
	Red Admiral
43	Horse-Chestnut Leaf-miner
44	Small White
45	Common Blue
	Gatekeeper
	Large White

Species Records Identifier	Species Common Name
45 cont.	Meadow Brown
	Small White
	Speckled Wood
46	Comma
	Common Blue
	Gatekeeper
	Large White
	Meadow Brown
	Red Admiral
	Ringlet
	Small Skipper
	Speckled Wood
47	a beetle (unidentified)
	a biting midge (unidentified)
	a cranefly (unidentified)
	a Daphnia water flea (unidentified)
	a Hydrobia species (unidentified)
	a Limnius species (unidentified)
	a non-biting midge (unidentified)
	a pea mussel (unidentified)
	a Philopotamus species (unidentified)
	a Planaria flatworm (unidentified)
	a scavenger water beetle (unidentified)
	an Aedes species (unidentified)
	Common Blue
	Common Water Slater
	Drone Fly
	Large Skipper
	Ringlet
	Speckled Wood
	Water Cricket
48	Common Blue
	Gatekeeper
	Large White
	Meadow Brown
	Peacock
	Ringlet
	Small Skipper
	Speckled Wood

Species Records Identifier	Species Common Name
49	a ground beetle
	a longhorn beetle
	a long-jawed spider
	a money spider
	a plantbug or grassbug
	a sawfly
	a thick-legged flower beetle
	a Yellow Shell
	Black Clock
	Common Damselfly
	Common Earwig
	Common Field Grasshopper
	Cuckoo-spit Insect
	Holly Leaf Gall Fly
	Horse-Chestnut Leaf-miner
	Large Pied-hoverfly
	Meadow Grasshopper
	Small Copper
	Speckled Wood
50	Swollen-thighed Beetle
	a micro-moth
	Peacock
51	a flesh fly (unidentified)
	a hoverfly
	a plantbug or grassbug
	Common Carder Bee
	Common red soldier beetle
	Dark Bush Cricket
	Meadow Brown
	Meadow Grasshopper
	Ringlet
	Swollen-thighed Beetle
	Tent Spider
52	Yellow Legged Mining Bee
	Barred Yellow
	Brimstone (butterfly)
	Brimstone Moth
	Common Blue
	Large White
	Small White
	Speckled Wood
	Swallow-tailed Moth

Species Records Identifier	Species Common Name
53	Red Admiral
	Small Tortoiseshell
54	Ringlet
55	Peacock
56	16-spot Ladybird
	24-spot Ladybird
	a Clover Seed Weevil
	a dolichopodid fly
	a plantbug or grassbug
	a seed weevil
	Seven-spot Ladybird
	White Clover Seed Weevil
	Woundwort Shield Bug
57	an Antheraea species (unidentified)
58	16-spot Ladybird
	24-spot Ladybird
	a bladder snail
	a dung beetle or chafer
	a Glossiphonia leech (unidentified)
	a harvestman
	a Lymnaea species (unidentified)
	a Notonecta backswimmer (unidentified)
	a plantbug or grassbug
	Azure Damselfly
	Broad-bodied Chaser
	Common Blue
	Common Damselbug
	Common red soldier beetle
	Dock Bug
	Emperor Dragonfly
	Green Shield Bug
	Green-veined White
	Holly Blue
	Kentish Snail
	Large Pied-hoverfly
	Meadow Brown
	Meadow Grasshopper
	Pond Olive
	Seven-spot Ladybird

Species Records Identifier	Species Common Name
58 cont.	Small Skipper
	Small White
	Speckled Wood
	Tortoise Bug
59	Brimstone (butterfly)
	Small White
	Swallow-tailed Moth
	True Lover's Knot
	Waved Umber
60	Purple Hairstreak
61	a micro-moth
62	a micro-moth
63	a cobweb spider
	a Stratiomyidae soldier fly (unidentified)
	a true fly (unidentified)
	a woodlouse or slater (unidentified)
	Common Cockchafer
	Common Garden Snail
	Marmalade Hoverfly
64	Meadow Brown
65	a micro-moth
66	a micro-moth
	Horse-Chestnut Leaf-miner
67	a leaf-mining fly
	a micro-moth
68	Peacock
	Small Tortoiseshell
69	Brimstone (butterfly)
	Large White
	Peacock
	Red Admiral
	Small Tortoiseshell
	Small White
	Speckled Wood
70	Holly Blue
	Orange-tip
	Peacock
71	Holly Blue
	Large White
	Small White
	Speckled Wood

Species Records Identifier	Species Common Name
72	a spider (unidentified)
	a woodlouse or slater (unidentified)
	an earthworm (unidentified)
73	a bee (unidentified)
74	a gall mite
	a micro-moth
	Firethorn Leaf-miner
	Garden Midget
75	Holly Leaf Gall Fly
	Brimstone (butterfly)
	Orange-tip
76	Small Tortoiseshell
	a Phyllobius species (unidentified)
77	a micro-moth
78	a micro-moth
	a sawfly
	Forest Bug
79	a Common Pug
	a leafhopper
	a Mottled Pug
	a Shuttle-shaped Dart
	a Silver-ground Carpet
	a tortrix moth
	Bee Moth
	Birch Shieldbug
	Brimstone Moth
	Broken-barred Carpet
	Common Cockchafer
	Common Marbled Carpet
	Common Pug
	Flame Carpet
	Flame Shoulder
	Green Carpet
	Heart and Dart
	Light Brown Apple Moth
	Middle-barred Minor
	Mottled Pug
	Shuttle-shaped Dart
	Silver-ground Carpet
	Small Fan-foot
	Small Magpie
	Ten-spot Ladybird
	Waved Umber

Species Records Identifier	Species Common Name
80	Chimney Sweeper
81	14-spot Ladybird
	a Helophilis hoverfly (unidentified)
	a Salticidae species (unidentified)
82	Green Dock Beetle
	Azure Damselfly
	Black-tailed Skimmer
	Brimstone (butterfly)
	Brown Argus
	Burnet Companion
	Comma
	Common Blue
	Common Blue Damselfly
	Common Darter
	Emperor Dragonfly
	Gatekeeper
	Green-veined White
	Holly Blue
	Large Skipper
	Large White
	Marbled White
	Meadow Brown
	Orange-tip
	Peacock
	Purple Hairstreak
	Red Admiral
	Ringlet
	Six-spot Burnet
	Small Skipper
	Small Tortoiseshell
	Southern Hawker
	Speckled Wood
83	Holly Blue
	Orange-tip
	Speckled Wood
84	Red Admiral
85	Painted Lady
86	Ringlet
	Small Skipper
87	Gatekeeper
	Meadow Brown
	Peacock
88	a leaf-mining fly

Species Records Identifier	Species Common Name
89	a fly
	a leaf-mining fly
	a micro-moth
	Horse-Chestnut Leaf-miner
	Red Admiral
	Sycamore Midget
90	a blue or a copper or a hairstreak butterfly (unidentified)
	a ground bug
	a hoverfly
	Bramble Sawfly
	Broad Centurion
	Kite-tailed Robberfly
	Marbled White
	Ringlet
91	a Coreidae species (unidentified)
	a hoverfly
	a plantbug or grassbug
	a tortrix moth
	Comma
	Small White
	Speckled Bush Cricket
92	14-spot Ladybird
	a Tetrastichus wasp (unidentified)
	Brimstone (butterfly)
	Meadow Brown
	Six-spot Burnet
	Swollen-thighed Beetle
	Timothy Grassbug
93	a plantbug or grassbug
	Brown Silver-line
	Common Blue
	Common red soldier beetle
	White-tailed Bumble Bee
94	Brassica Bug
95	14-spot Ladybird
	a hoverfly
	a leaf-mining fly
	a plantbug or grassbug
	Azure Damselfly
	Batman Hoverfly
	Blue-tailed Damselfly
	Common Flower Bug

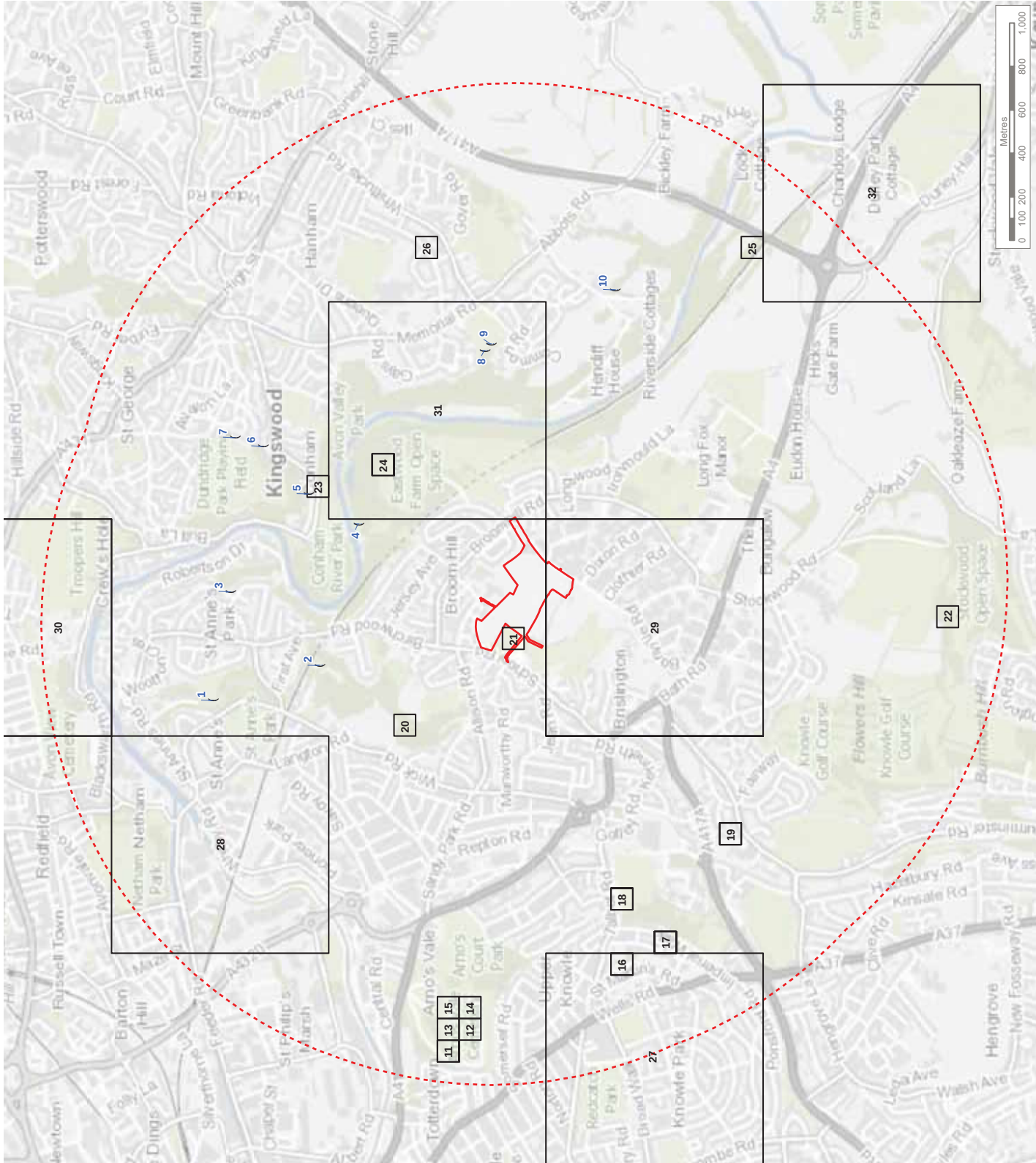
Species Records Identifier	Species Common Name
95 cont.	Common red soldier beetle
	Marmalade Hoverfly
	Notch-horned Cleg
	Seven-spot Ladybird
	Southern Hawker
96	Common Cardinal Beetle
97	a micro-moth
	a plume moth
98	Brimstone (butterfly)
	Chimney Sweeper
	Orange-tip
	Silver Y
99	Tortoise Bug
	a bug
	a freshwater shrimp (unidentified)
	a Hirudinea leech (unidentified)
	a Lymnaeidae pond snail (unidentified)
	a pondskater (unidentified)
	a wolf spider (unidentified)
	Banded Demoiselle
	Bishop's Mitre
	Common Backswimmer
	Meadow Brown
	Parent Bug
	Punctate Corixa
	Tortoise Bug
100	a Field Digger Wasp
	a freshwater shrimp (unidentified)
	an Ephemeridae species (unidentified)
	Banded Demoiselle
	Broad-bodied Chaser
	Meadow Brown
	Ringlet
101	Speckled Wood
	24-spot Ladybird
	a gall fly
	a leaf-mining fly
	a plantbug or grassbug
	a pyralid moth
	a Tetragnathidae species (unidentified)
	a tortrix moth
101	Buff-tip

Species Records Identifier	Species Common Name
101 cont.	Fan-bristled Robberfly
	Meadow Grasshopper
	Pine Ladybird
102	a cardinal or a net-winged beetle (unidentified)
	a Small White or Green-veined White (unidentified)
	Orange-tip
	Speckled Wood
103	Clouded Yellow
	Migrant Hawker
104	a damselfly (unidentified)
	a dragonfly, darter, chaser, hawk or damselfly (unidentified)
	Chimney Sweeper
	Common Blue
	Common Carder Bee
	Large Red Tailed Bumble Bee
	Speckled Wood
105	Comma
	Common Carder Bee
	Large White
	Orange-tip
	Small White
106	Candy Stripe Spider
	Comma
	Dark Bush Cricket
	Gatekeeper
	Golden-tailed Hoverfly
	Large White
	Red Admiral
	Ringlet
	Small Tortoiseshell
107	a Calopteryx species (unidentified)
	a Ceraclea caddisfly (unidentified)
	a Corixidae water-boatman (unidentified)
	a flesh fly (unidentified)
	a fly
	a glass snail (unidentified)
	a harvestman
	a hoverfly
	a leafhopper

Species Records Identifier	Species Common Name
107 cont.	a leaf-mining fly
	a leech
	a Nephrotoma species (unidentified)
	a Phyllobius species (unidentified)
	a Pimpla species (unidentified)
	a plantbug or grassbug
	a sawfly
	a Scorpion Fly (unidentified)
	a soldier beetle
	a Syrphus hoverfly (unidentified)
	Amber Snail
	an Arion slug (unidentified)
	Batman Hoverfly
	Black Snipefly
	Broad-bodied Chaser
	Brown Lipped Snail
	Common Carder Bee
	Common Damselbug
	Common Garden Snail
	Common Rough Woodlouse
	Common Shiny Woodlouse
	Copse Snail
	Cuckoo-spit Insect
	Early Bumble Bee
	Emperor Dragonfly
	Forest Bug
	Great Nettle Weevil
	Greater Bulb-fly
	Holly Leaf Gall Fly
	Honey Bee
	Kentish Snail
	Large Pied-hoverfly
	Marmalade Hoverfly
	Plaited Door Snail
	Sheep Tick
	Small Black Ant
	Southern Pill Woodlouse
	Speckled Bush Cricket
	Straw Dot

Species Records Identifier	Species Common Name
107 cont.	Strawberry Snail
	Sycamore Aphid
	Sycamore Cherry Mite
	Tree Bumblebee
	Turnip Sawfly
	White-lipped Snail
	Yellow Dung Fly
108	a gall mite
109	14-spot Ladybird
	a plantbug or grassbug
	Azure Damselfly
	Comma
	Common Earwig
	Green Dock Beetle
	Large Skipper
	Meadow Brown
	Meadow Grasshopper
	Meadow Plant Bug
	Ringlet
	Speckled Bush Cricket
	Timothy Grassbug
110	a Phyllobius species (unidentified)
111	a damselfly (unidentified)
	a pondskater (unidentified)
	Broad-bodied Chaser
	Common Backswimmer
	Large Red Damselfly
	Orange-tip
112	a hoverfly
	a leaf beetle
	a micro-moth
	Brimstone (butterfly)
	Comma
	Common Carder Bee
	Orange/16-spot Ladybird
	Orange-tip
	Peacock
	Small Tortoiseshell
113	a micro-moth
114	a sawfly
	Birch Catkin Bug
	Buff-tailed Bumble Bee
	Comma
	Common Flower Bug
	Orange-tip

Species Records Identifier	Species Common Name
114 cont	Peacock
	Pill Millipede
	Seven-spot Ladybird
	Small White
	Speckled Wood
	Tapered Drone Fly
115	a black fly (unidentified)
	a bumble bee (unidentified)
	a butterfly or moth (unidentified)
	a grasshopper (unidentified)
	a spider (unidentified)
	a wasp (unidentified)
	a woodlouse or slater (unidentified)
	an earthworm (unidentified)
	an earwig (unidentified)
116	Red Admiral
117	Two-spot Ladybird
118	a micro-moth
119	Red Wood Ant
120	Brimstone (butterfly)
	Broad-bodied Chaser
121	Seven-spot Ladybird



KEY

- Site boundary
- Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m
100m
1000m

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Ref map 243 (2019)



Rev	Description	Drawn	Approved	Date
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Project
Brislington Meadows

Species Desktop Data - Non-Notable Species

Mammals

Drawing Number
G7507 20 033.7

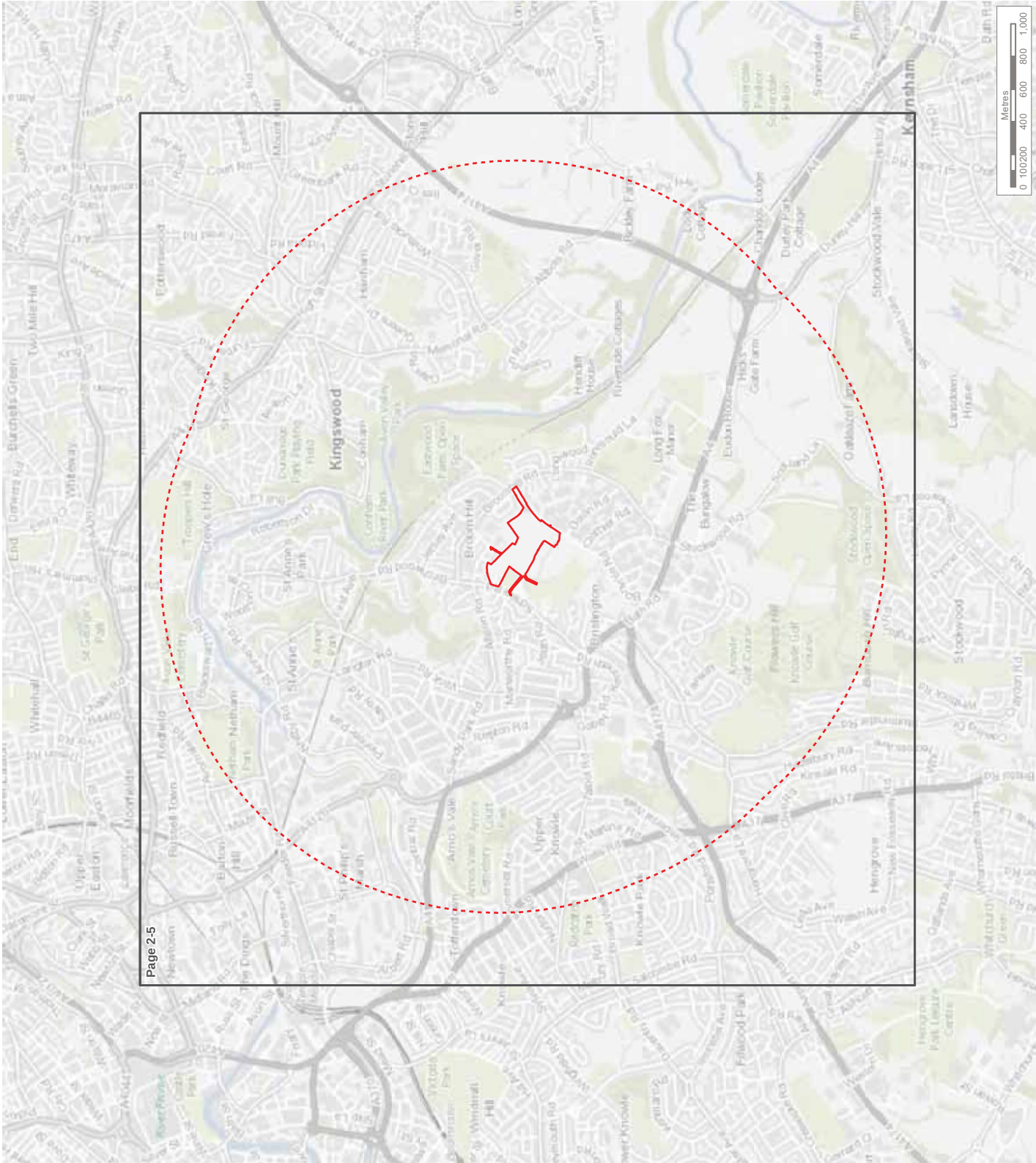
Page 7 of 7

Drawn	Checked	Approved	Scale	Date
JK	MK	RR	1:18,000 @ A3	22/02/2022

**Mammals Desktop Records
(Not-Notable Species)**

Refer to drawing G7507.20.033.7 for spatial location of
species data

Species Records Identifier	Species Common Name
1	Mole
2	Mole
3	Mole
4	Mole
5	Mole
6	Mole
7	Mole
8	Mole
9	Mole
10	Fox
11	Grey Squirrel
12	Grey Squirrel
13	Roe Deer
14	Grey Squirrel
15	Fox
16	Fox
17	Fox
18	Fox
19	Fox
	Roe Deer
20	Grey Squirrel
21	Grey Squirrel
22	Roe Deer
23	Grey Squirrel
24	a deer (unidentified)
	Grey Squirrel
25	Grey Squirrel
26	Fox
27	Fox
28	Fox
29	Fox
	Grey Squirrel
30	Fox
31	Roe Deer
32	Grey Squirrel



KEY

- Site boundary - 2km buffer
- Page Number and Taxon Reference:

Page 1: Overview
Page 2: Bird
Page 3: Invertebrate
Page 4: Mammal
Page 5: Plant



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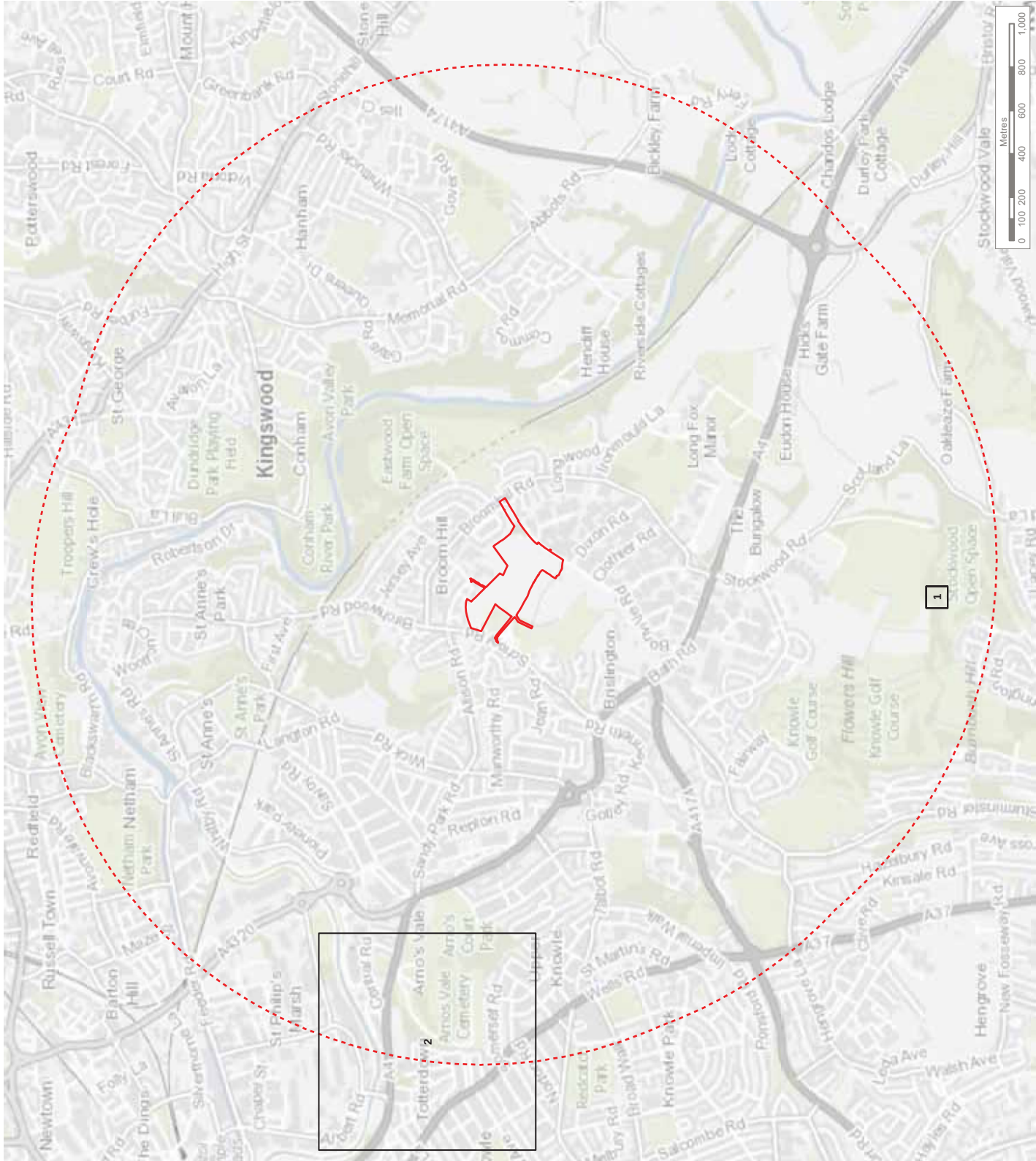
Rev	Description	Drawn	Approved	Date

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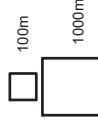
Project
Brislington Meadows

Title Species Desktop Data - Invasive Species Overview				Page 1 of 5	
Drawing Number G7507 20 036.1				Date 22/02/2022	
Drawn MK	Checked SA	Approved RR	Scale 1:24,000 @ A3		



KEY

- Site boundary - 2km buffer
- Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)



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Rev	Description	Drawn	Approved	Date



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Project
Brislington Meadows

Title
Species Desktop Data - Invasive Species
Bird

Drawing Number
G7507 20 036.2

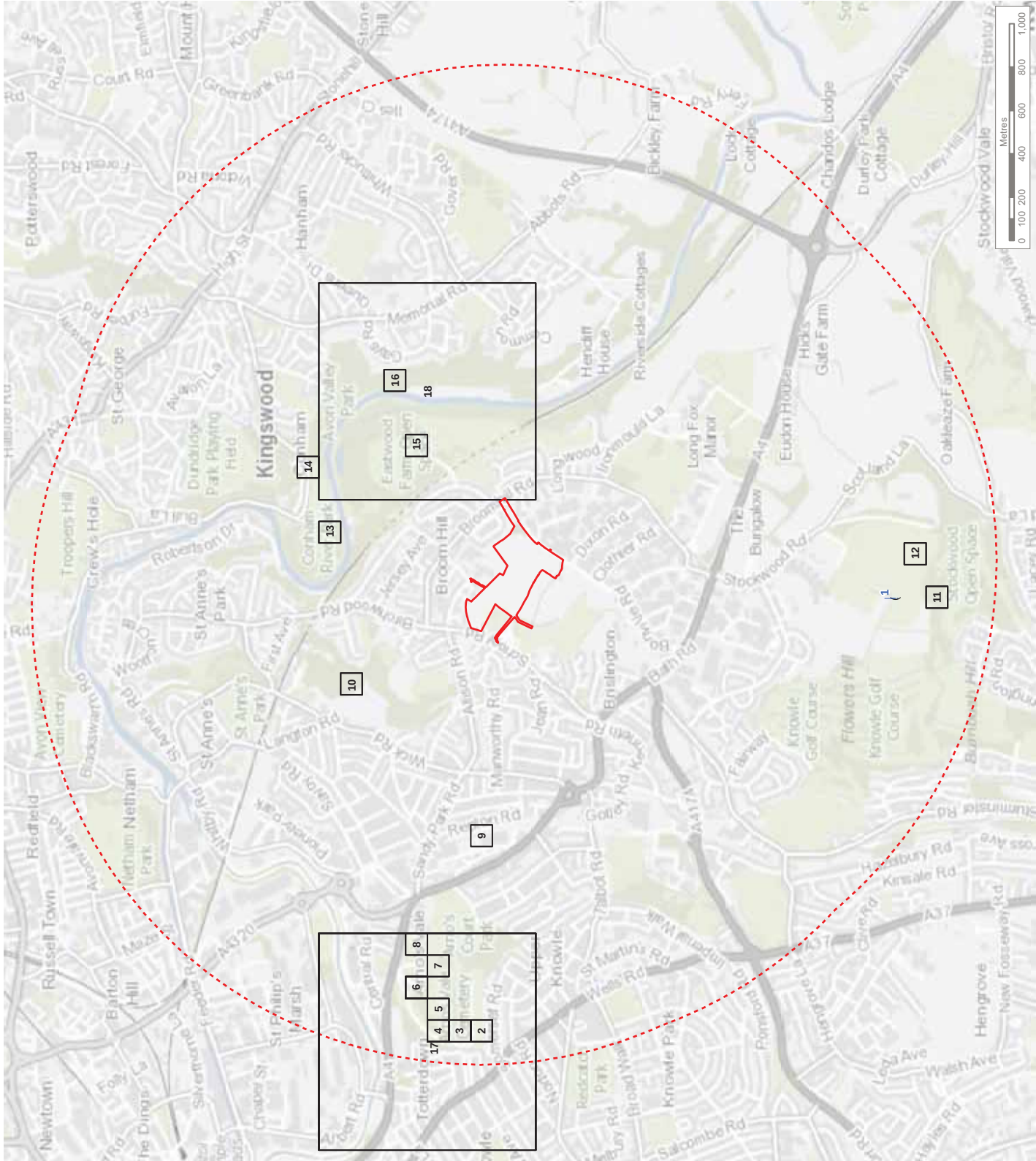
Page 2 of 5

Drawn	Checked	Approved	Scale	Date
MK	SA	RR	1:18,000 @ A3	22/02/2022

Birds Desktop Records (Invasive Species)

Refer to drawing G7507.20.036.2 for spatial
location of species data

Species Records Identifier	Species Common Name
1	Canada Goose
2	Carolina Wood Duck



KEY

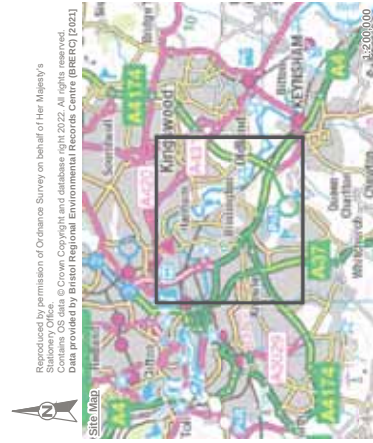
Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m



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Project
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Title
Species Desktop Data - Invasive Species
Invertebrate

Drawing Number
G7507 20 036.3

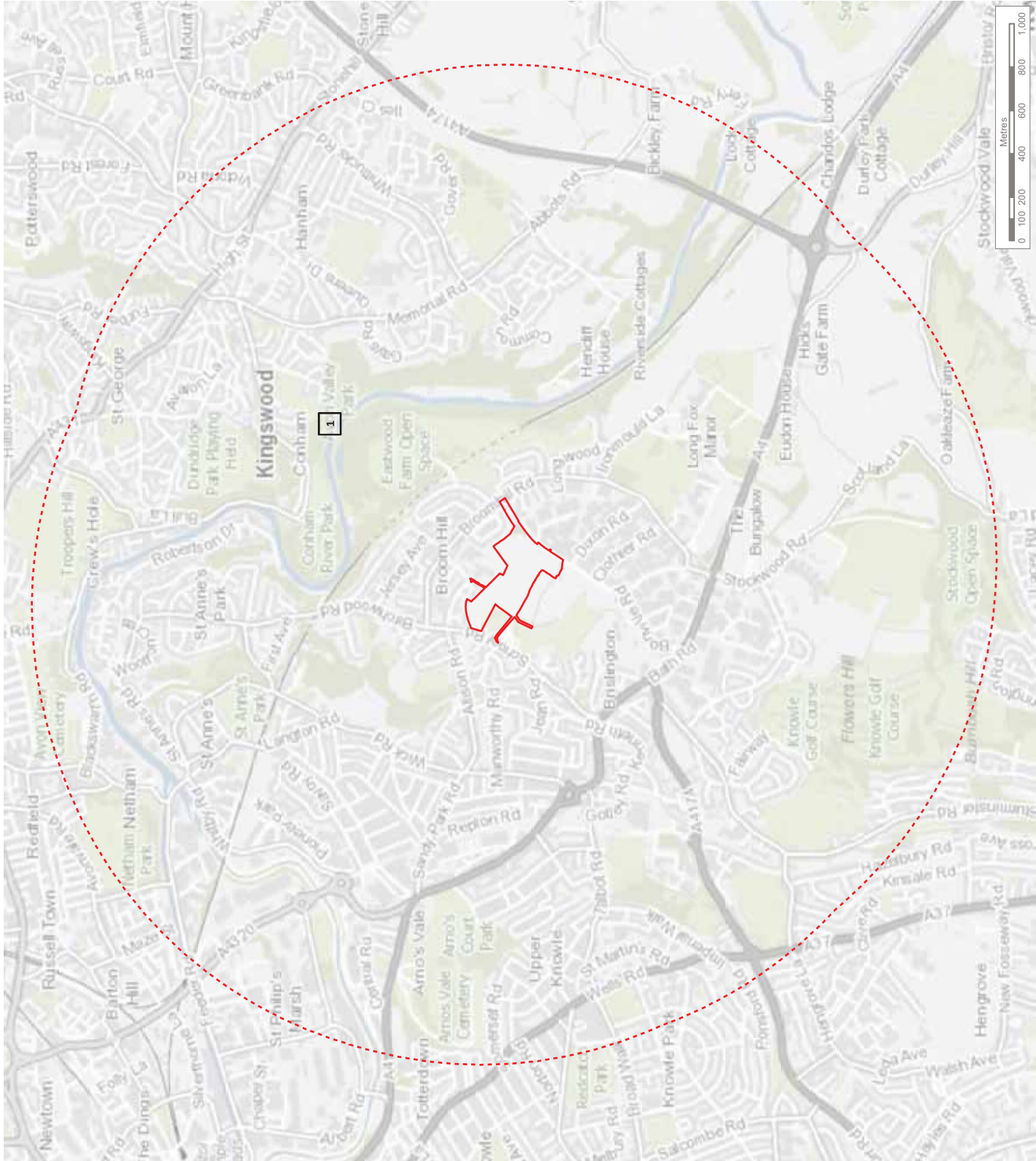
Page 3 of 5

Drawn	Checked	Approved	Scale	Date
MK	SA	RR	1:18,000 @ A3	22/02/2022

Invertebrate Desktop Records (Invasive Species)

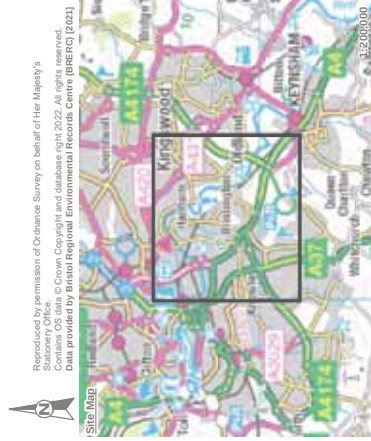
Refer to drawing G7507.20.036.3 for spatial location
of species data

Species Records Identifier	Species Common Name
1	a flatworm
2	Harlequin Ladybird
3	Harlequin Ladybird
4	Harlequin Ladybird
5	Harlequin Ladybird
6	Harlequin Ladybird
7	Harlequin Ladybird
8	Harlequin Ladybird
9	Harlequin Ladybird
10	Harlequin Ladybird
11	Harlequin Ladybird
12	Harlequin Ladybird
13	Harlequin Ladybird
14	Harlequin Ladybird
15	Harlequin Ladybird
16	Harlequin Ladybird
17	Harlequin Ladybird
18	Harlequin Ladybird



KEY

- Site boundary - 2km buffer
- Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)
- 100m



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Brislington Meadows

Title
Species Desktop Data - Invasive Species
Mammal

Drawing Number
G7507 20 036.4

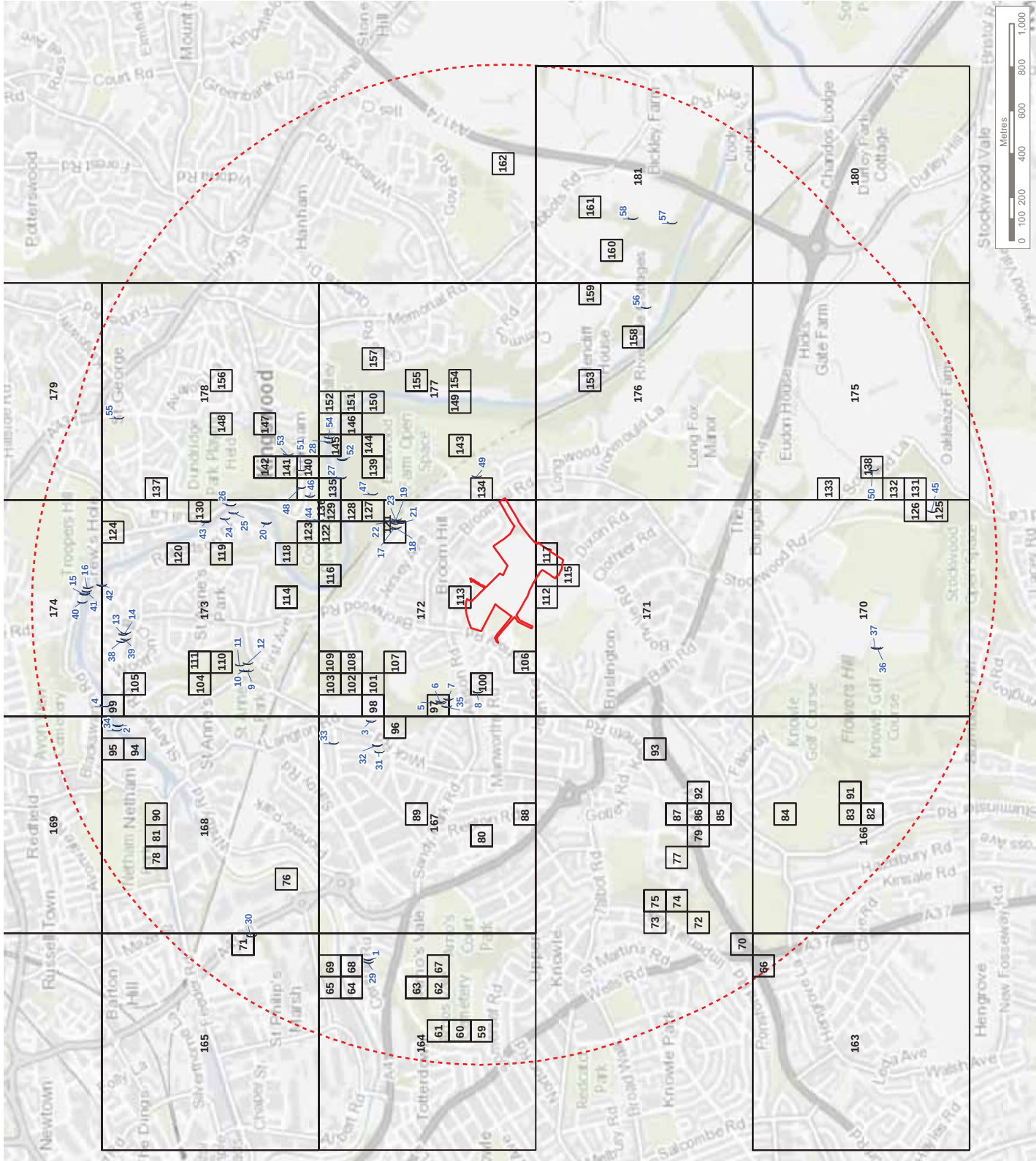
Page 4 of 5

Drawn	Checked	Approved	Scale	Date
MK	SA	RR	1:18,000 @ A3	22/02/2022

Mammals Desktop Records (Invasive Species)

Refer to drawing G7507.20.036.4 for spatial location of species data

Species Records Identifier	Species Common Name
1	American Mink



KEY

Site boundary - 2km buffer

Accuracy of Data (Refer to Desktop Assessment Report for Species Records Identifier for Desktop Records)

(1 and 10m

100m

1000m

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Project
Brislington Meadows

Title
Species Desktop Data - Invasive Species
Plant

Drawing Number
G7507 20 036.5

Page 5 of 5

Drawn	Checked	Approved	Scale	Date
MK	SA	RR	1:18,000 @ A3	22/02/2022

Plants Desktop Records (Invasive Species)

Refer to drawing G7507.20.036.5 for spatial location of species data

Species Records Identifier	Species Common Name
1	Japanese Knotweed
2	Japanese Knotweed
3	Japanese Knotweed
4	Japanese Knotweed
5	Japanese Knotweed
6	Japanese Knotweed
7	Japanese Knotweed
8	Japanese Knotweed
9	Japanese Knotweed
10	Japanese Knotweed
11	Japanese Knotweed
12	Japanese Knotweed
13	Japanese Knotweed
14	Japanese Knotweed
15	Japanese Knotweed
16	Japanese Knotweed
17	Japanese Knotweed
18	Japanese Knotweed
19	Japanese Knotweed
20	Japanese Knotweed
21	Japanese Knotweed
22	Japanese Knotweed
23	Japanese Knotweed
24	Japanese Knotweed
25	Japanese Knotweed
26	Japanese Knotweed
27	Japanese Knotweed
28	Japanese Knotweed
29	Japanese Knotweed
30	Buddleia
	Japanese Knotweed
31	Buddleia
32	a flowering plant
	Buddleia
33	Buddleia
34	Japanese Knotweed
35	Japanese Knotweed
36	a waterweed (unidentified)
37	Least Duckweed
38	Japanese Knotweed
39	Japanese Knotweed
40	Japanese Knotweed

Species Records Identifier	Species Common Name
41	Japanese Knotweed
42	Buddleia
43	Himalayan Balsam
44	Himalayan Balsam
45	Japanese Knotweed
46	Japanese Knotweed
47	Japanese Knotweed
48	Japanese Knotweed
49	Japanese Knotweed
50	Japanese Knotweed
51	Japanese Knotweed
52	Canadian Waterweed
	Himalayan Balsam
53	Japanese Knotweed
54	Japanese Knotweed
55	Japanese Knotweed
56	Japanese Knotweed
57	Himalayan Balsam
58	Himalayan Balsam
59	Himalayan Balsam
60	Buddleia
	Japanese Knotweed
	Winter Heliotrope
61	Winter Heliotrope
62	Buddleia
63	Buddleia
	Japanese Knotweed
	Russian Vine
	Virginia-creeper
	Wall Cotoneaster
	Winter Heliotrope
64	Japanese Knotweed
65	Buddleia
66	Himalayan Balsam
67	Buddleia
68	Buddleia
	Japanese Knotweed
69	Japanese Knotweed
70	Himalayan Balsam
71	Buddleia
	Japanese Knotweed
72	Fringed Water-lily

Species Records Identifier	Species Common Name
73	Buddleia
74	Virginia-creeper
75	Montbretia
	Virginia-creeper
76	Japanese Knotweed
77	Buddleia
78	Buddleia
	Japanese Knotweed
	Montbretia
79	Himalayan Balsam
80	Buddleia
	Virginia-creeper
81	Japanese Knotweed
82	Himalayan Balsam
83	Himalayan Balsam
84	Himalayan Balsam
85	Himalayan Balsam
86	Himalayan Balsam
87	Himalayan Balsam
	Variegated Yellow Archangel
88	Buddleia
89	Buddleia
90	Buddleia
91	Himalayan Balsam
92	Japanese Knotweed
93	Himalayan Balsam
94	Japanese Knotweed
95	Japanese Knotweed
96	Himalayan Balsam
97	Himalayan Balsam
	Japanese Knotweed
98	Himalayan Balsam
	Japanese Knotweed
99	Buddleia
	Japanese Knotweed
100	Japanese Knotweed
	Virginia-creeper
101	Himalayan Balsam
102	Buddleia
	Himalayan Balsam
	Japanese Knotweed
103	Himalayan Balsam
	Japanese Knotweed
104	Himalayan Balsam
	Japanese Knotweed

Species Records Identifier	Species Common Name
105	Himalayan Balsam
106	Three-cornered Garlic
107	Buddleia
108	Three-cornered Garlic
109	Himalayan Balsam
110	Himalayan Balsam
111	Himalayan Balsam
	Japanese Knotweed
112	Buddleia
113	Buddleia
114	Buddleia
	Himalayan Balsam
	Japanese Knotweed
115	Buddleia
116	Himalayan Balsam
117	Buddleia
	Japanese Knotweed
118	Himalayan Balsam
119	Himalayan Balsam
120	Himalayan Balsam
	Japanese Knotweed
121	Himalayan Balsam
122	Himalayan Balsam
123	Buddleia
	Himalayan Balsam
	Italian Alder
124	Japanese Knotweed
125	Japanese Knotweed
126	Japanese Knotweed
127	Small Balsam
128	Himalayan Balsam
129	Himalayan Balsam
130	Buddleia
131	Japanese Knotweed
132	Japanese Knotweed
133	Japanese Knotweed
134	Japanese Knotweed
135	Himalayan Balsam
136	Buddleia
	Himalayan Balsam
	Japanese Knotweed
	Montbretia
137	Buddleia
138	Japanese Knotweed

Species Records Identifier	Species Common Name
139	Buddleia
	Japanese Rose
140	Buddleia
	Himalayan Balsam
	Japanese Knotweed
141	Himalayan Balsam
142	Buddleia
	Japanese Knotweed
	Montbretia
143	Small Balsam
144	Buddleia
	Japanese Knotweed
	Small Balsam
145	Canadian Waterweed
	Fringed Water-lily
	Himalayan Balsam
	Nuttall's Water-weed
146	Himalayan Balsam
147	Himalayan Balsam
148	Buddleia
149	Himalayan Balsam
150	Himalayan Balsam
151	Small Balsam
152	Buddleia
153	Himalayan Balsam
154	Himalayan Balsam
155	Buddleia
	Himalayan Balsam
156	Japanese Knotweed
157	Japanese Knotweed
158	Himalayan Balsam
159	Perfoliate Alexanders
160	Himalayan Balsam
161	Himalayan Balsam
162	Parrot's Feather
163	Buddleia
	Himalayan Balsam
	Himalayan Cotoneaster
	Japanese Knotweed
164	Italian Alder
165	Buddleia
	Italian Alder
	Japanese Knotweed
166	Buddleia
	Himalayan Balsam

Species Records Identifier	Species Common Name
167	Buddleia
	Himalayan Cotoneaster
	Italian Alder
168	Buddleia
	Himalayan Balsam
	Himalayan Cotoneaster
	Italian Alder
169	Buddleia
	Fringed Water-lily
170	Buddleia
171	Buddleia
	Himalayan Cotoneaster
	Italian Alder
172	Buddleia
	Himalayan Balsam
	Himalayan Cotoneaster
173	Buddleia
	Himalayan Balsam
	Himalayan Cotoneaster
	Italian Alder
	Variegated Yellow Archangel
174	Buddleia
	Giant Hogweed
	Himalayan Balsam
	Himalayan Cotoneaster
	Japanese Knotweed
	Montbretia
	Wall Cotoneaster
175	Buddleia
	Italian Alder
176	Buddleia
	Italian Alder
177	Buddleia
	Himalayan Balsam
	Italian Alder
	Japanese Knotweed
178	Winter Heliotrope
179	Buddleia
180	Himalayan Balsam
181	Himalayan Balsam
	Russian Vine
	Virginia-creeper



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