

PRELIMINARY ECOLOGICAL APPRAISAL

Site Address

Land North of Star Road
Caversham
Reading
RG4 5BE

Client

Virya Capital

Report Reference

ECO-2025-000005

Prepared by

STM Environmental Consultants Ltd

Date

15/05/2025



**CONSULTING GEO-ENVIRONMENTAL
ENGINEERS AND SCIENTISTS**

Phase 1 Contaminated Land Desk Studies, Geo-Environmental Site Investigations, Environmental Due Diligence, Flood Risk Assessments, Surface Water Management Strategies (SuDS), Ecology, Noise and Air Quality Assessments, Environmental Management Systems, GIS & Data Management Systems

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2 DOCUMENT CONTROL



PRELIMINARY ECOLOGICAL APPRAISAL



Site Address: Land North of Star Road
Caversham
Reading
RG4 5BE

Prepared for: Virya Capital

STM Reference: ECO – 2025 – 000005

Site Coordinates: 472409, 174838

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3 DISCLAIMER

This report and any information or advice which it contains, is provided by STM Environmental Consultants Ltd (STM) and can only be used and relied upon by Virya Capital (Client).

STM has exercised such professional skill, care and diligence as may reasonably be expected of a properly qualified and competent consultant when undertaking works of this nature. However, STM gives no warranty, representation or assurance as to the accuracy or completeness of any information, assessments or evaluations presented within this report. Furthermore, STM accepts no liability whatsoever for any loss or damage arising from the interpretation or use of the information contained within this report. Any party other than the Client using or placing reliance upon any information contained in this report, do so at their own risk.

It is noted that some of the findings presented in this report are based on information obtained from third parties (i.e. Environmental Search Report). Whilst we assume that all information is representative of the site and of present conditions, we can offer no guarantee as to its validity regarding the short term or long-term history of the Site.

4 EXECUTIVE SUMMARY

SECTION	SUMMARY
Site Location And Size	The site is located at Land North of Star Road, Caversham, Reading, RG4 5BE at grid reference is 472409, 174838 and has an area of approximately 0.06ha.
Current Site and Surrounding Land Use	The site currently comprises a plot of vacant land. The main surrounding land uses include predominantly residential dwellings, with a small car park and commercial building to the north of the site.
Proposed Development	The development proposal is for the construction of 4no. new dwelling houses.
Results of Database Searches	No Statutorily Protected Sites were identified on or within 2km of the site. The data search identified that the site is not in an area with any Priority Species for Countryside Stewardship Targeting. Records of protected or notable species identified within 2km of the site included Badgers, Bats, Amphibians, Reptiles, Nesting Birds and Water Voles and Otters. Multiple records of invasive species were identified in the vicinity of the site.
Site Survey	A site visit was undertaken on the 8 th May 2025. This identified the main potential habitats as consisting of Mixed Scrub, Neutral Grassland and a Built Linear Feature (i.e. wooden fence). No protected or notable species were identified during the site visit.
Evaluations & Recommendations	The site was assessed as having Moderate habitat potential with regard to Badgers, Bats, Amphibians, Reptiles and Nesting Birds. Mitigation measures that could be implemented to prevent significant impacts on the protected species have been proposed. These include supervision of clearance works by an Ecologist and keeping a watching brief at all times during the development. With regard to habitat enhancement, it is recommended that landscape features that help support protected species (i.e. trees, hedgerows, shrubs, wildflowers, bird and bat boxes) are implemented as part of the proposed development.

5 INTRODUCTION

STM Environmental Consultants Ltd (STM) were commissioned by Virya Capital (Client) to undertake a Preliminary Ecological Appraisal at a site located at Land North of Star Road, Caversham, Reading, RG4 5BE.

5.1 Proposed Development

The development proposal is for the construction of 4no. new dwelling houses.

The proposed development plans are contained in [Appendix 1](#).

5.2 Aims and Objectives of the Report

This Study has been undertaken to provide an assessment of the potential for protected species and habitats to be present at the site and the potential impacts of the development on these.

5.3 Methodology

5.3.1 Desk Study

The Desk Study was undertaken by collating and reviewing readily available information on potential habitats and species that could be present on and in the vicinity of the site.

The following resources were used to inform the desk study:

- National and local planning policies have been reviewed for policies that relate to nature conservation relevant to the site.
- National – Using the Government's Multi-Agency Geographic Information for the Countryside1 (MAGIC) website, statutorily protected sites were scoped to a distance of 2km from the application site. DEFRA MAGIC geospatial ecology database.
- Local – [Biological Records Centre](#) were approached for records of protected, notable or non-native invasive species, local wildlife sites, statutory designated sites and priority habitat information within 2km of site.

5.3.2 Site Survey

The objectives of the Site Survey were to:

- Assess the conservation value of the survey area;
- Determine the likely presence of rare or protected species;
- To identify any features, habitats or species which would constitute potential constraints to any development which might take place;
- To make recommendations for mitigation and/or further survey work, as appropriate.

The site visit was undertaken by Simon Makoni, Director of STM. Simon has over 30 years of experience working within the environmental regulation and consulting sectors including relevant experience of undertaking ecological risk assessments.

The vegetation and habitat types within the site were noted during the survey in accordance with the categories specified in the UK Habitat Classification guide.

Where possible, the site was inspected for evidence of and its potential to support protected or notable species including amphibians, reptiles, bats, badgers, birds, dormice and water voles.

The site was also searched for evidence of invasive plant species, such as Japanese knotweed (*Fallopia japonica*).

Bat scoping was also undertaken in accordance with the Bat Conservation Trust's Bat Surveys for Professional Ecologists: Good Practice Guidelines (Collins, 2016).

6 POLICY AND LEGISLATIVE CONTEXT

6.1 Policy Context

6.1.1 Convention on Biological Diversity

The UK is a signatory to the Convention on Biological Diversity, Nagoya, Japan, 2010 which sets out a conservation plan to protect global biodiversity.

6.1.2 EU Biodiversity Strategy

In March 2010, the European Union (EU) agreed to an EU vision and 2020 mission for biodiversity which had the aims of:

- ensuring that EU biodiversity and the ecosystem services it provides are protected, valued and appropriately restored for biodiversity's intrinsic value and for their essential contribution to human wellbeing and economic prosperity, and so that catastrophic changes caused by the loss of biodiversity are avoided;
- halting the loss of biodiversity and the degradation of ecosystem services in the EU by 2020, and restore them insofar as is feasible, while stepping up the EU contribution to averting global biodiversity loss.

6.1.3 UK Post-2010 Biodiversity Framework

The framework shows how the work of the four countries making up the UK links with work at a UK level to achieve the targets and the aims of the EU biodiversity strategy.

6.1.4 National Planning Policy Framework

The National Planning Policy Framework (NPPF) states that policies and decisions should be based on up-to date information about the natural environment and that local planning authorities should aim to conserve and enhance biodiversity when determining planning applications (Paragraph 118).

Planning permission should be refused for any development resulting in the loss or deterioration of irreplaceable habitats, including ancient woodland and the loss of aged or veteran trees found outside ancient woodland, unless the need for, and benefits of, the development in that location clearly outweigh the loss.

Any proposed development on land within or outside a Site of Special Scientific Interest (SSSI) that is likely to have an adverse effect on the SSSI (either individually or in combination with other developments) should not normally be permitted unless the benefits of the development clearly outweigh the negative impacts.

If significant harm resulting from development cannot be avoided, developments should be relocated to alternative sites with less harmful impact. If developments are not able to

adequately mitigated or compensated for any harm caused, then planning permission should be refused.

The NPPF further directs that development proposals where the primary objective is to conserve or enhance biodiversity should be permitted and any opportunities to incorporate biodiversity in and around developments should be encouraged.

6.2 Legislative Context

There are a number of national and European Acts and Regulations that work to protect endangered species and their habitats. Some of these are summarised and further discussed below.

- Wildlife and Countryside Act 1981 (as amended);
- The Conservation of Habitats and Species Regulations 2010;
- The Countryside and Rights of Way Act 2000;
- Natural Environment and Rural Communities Act 2006;
- The Protection of Badgers Act 1992;
- Protection of Birds Act 1954
- The Hedgerow Regulations 1997;

The main pieces of legislation in this area are the Wildlife & Countryside Act 1981 and the Conservation of Habitats and Species Regulations 2010. These are further described below.

6.2.1 The Wildlife & Countryside Act 1981

The Wildlife & Countryside Act 1981 (as amended) is domestic legislation for Great Britain. It consolidates and amends existing national legislation to implement the Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention) and Council Directive 79/409/EEC on the conservation of wild birds (Birds Directive) in Great Britain.

Under the Wildlife and Countryside Act 1981 all birds and Bats, their nests and eggs are protected by law from intentional or reckless killing or disturbance, intentional or reckless obstruction of access to any place of shelter or protection; and/or, selling, offering or exposing for sale, possession or transporting for purpose of sale.

The Act also makes it an offence (subject to exceptions) to intentionally kill, injure or take any wild animal listed on Schedule 5, and prohibits interference with places used for shelter or protection, or intentionally disturbing animals occupying such places. The Act also prohibits certain methods of killing, injuring, or taking wild animals.

In relation to plants, the Act makes it an offence (subject to exceptions) to intentionally pick, uproot or destroy any wild plants listed in Schedule 8 of the Act, or any seed or spore attached to any such wild plant. It is also an offence to sell, offer or expose for sale, or possess (for the purposes of trade), any live or dead Schedule 8 plants, or any part of, or anything derived from, such a plant.

6.2.2 Conservation of Habitats and Species Regulations 2010

The Conservation of Habitats and Species Regulations 2017 transpose Council Directive 92/43/EEC, on the conservation of natural habitats and of wild fauna and flora (EC Habitats Directive), into national law. They also transpose elements of the EU Wild Birds Directive in England and Wales.

The Regulations provide for the designation and protection of 'European sites', the protection of 'European protected species', and the adaptation of planning and other controls for the protection of European Sites.

The Regulations make it an offence (subject to exceptions) to deliberately capture, kill, disturb, or trade in the animals listed in Schedule 2, or pick, collect, cut, uproot, destroy, or trade in the plants listed in Schedule 4. However, these actions can be made lawful through the granting of licenses by the appropriate authorities. Licenses may be granted for a number of purposes (such as science and education, conservation, preserving public health and safety), but only after the appropriate authority is satisfied that there are no satisfactory alternatives and that such actions will have no detrimental effect on wild population of the species concerned.

All species of Bat are fully protected under the Conservation of Habitats and Species Regulations 2010. It is illegal to injure, kill, capture or disturb a Bat. It is also illegal to damage, destroy or obstruct trees, buildings or other places used for roosting, even if Bats are not present.

6.3 Local Biodiversity Policy and Action Plan

Active local biodiversity plans identified in the area of the site are listed below:

- Reading Borough Local Plan, November 2019

EN12: Biodiversity and the Green Network

a) The identified Green Network, the key elements of which are shown on the Proposals Map, shall be maintained, protected, consolidated, extended and enhanced. Permission will not be granted for development that negatively affects the sites with identified interest or fragments the overall network. The Green Network comprises:

- Sites with identified biodiversity interest - Local Wildlife Sites, Local Nature Reserves, Biodiversity Opportunity Areas, protected and priority species and their habitats, Priority and Biodiversity Action Plan habitats, and the River Thames and all its tributaries (including the River Kennet and the Kennet & Avon Canal); and
- Areas with potential for biodiversity value and which stitch the Green Network together – designated Local Green Space and open green spaces, and existing and potential Green Links.

New development shall demonstrate how the location and type of green space, landscaping and water features provided within a scheme have been arranged such that they maintain or link into the existing Green Network and contribute to its consolidation. Such features should be designed to maximise the opportunities for enhancing this network. All new development should maximise opportunities to create new assets and links into areas where opportunities are as yet unidentified on the Proposals Map.

b) On all sites, development should not result in a net loss of biodiversity and geodiversity, and should provide a net gain for biodiversity wherever possible. Development should:

- Protect and wherever possible enhance features of biodiversity interest on and adjacent to the application site, incorporating and integrating them into development proposals wherever practicable; and
- Provide new tree planting, wildlife friendly landscaping and ecological enhancements (such as wildlife ponds, bird and bat boxes) wherever practicable.

In exceptional circumstances where the need for development clearly outweighs the need to protect the value of the site, and it is demonstrated that the impacts cannot be: 1) avoided; 2) mitigated or; 3) compensated for on-site; then new development will provide off-site

compensation to ensure that there is “no net loss” of biodiversity. Provision of off-site compensation shall be calculated in accordance with nationally or locally recognised guidance and metrics. It should not replace existing alternative habitats, and should be provided prior to development.

EN14: Trees, Hedges and Woodlands

Individual trees, groups of trees, hedges and woodlands will be protected from damage or removal where they are of importance, and Reading’s vegetation cover will be extended. The quality of waterside vegetation will be maintained or enhanced.

New development shall make provision for tree retention and planting within the application site, particularly on the street frontage, or off-site in appropriate situations, to improve the level of tree coverage within the Borough, to maintain and enhance the character and appearance of the area in which a site is located, to provide for biodiversity and to contribute to measures to reduce carbon and adapt to climate change. Measures must be in place to ensure that these trees are adequately maintained.

7 DESK STUDY

7.1 Site Location and Size

The site is located at Land North of Star Road, Caversham, Reading, RG4 5BE at grid reference is 472409, 174838. The site lies within the jurisdiction of Reading Borough Council in terms of the planning process.

The site has an area of approximately 0.06ha. Maps showing the location of the site are presented in

Figure 1 below.

7.2 Current and Surrounding Land Uses

The site consists of a disused plot of overgrown land located within a urban, mainly residential setting.

A description of current land uses surrounding the boundaries of the site is given below in Table 1.

Table 1: Summary of surrounding land uses

Boundary	Land Use Description
Northern	Car Park/Commercial
Eastern	Star Road/Residential
Southern	Residential
Western	Residential

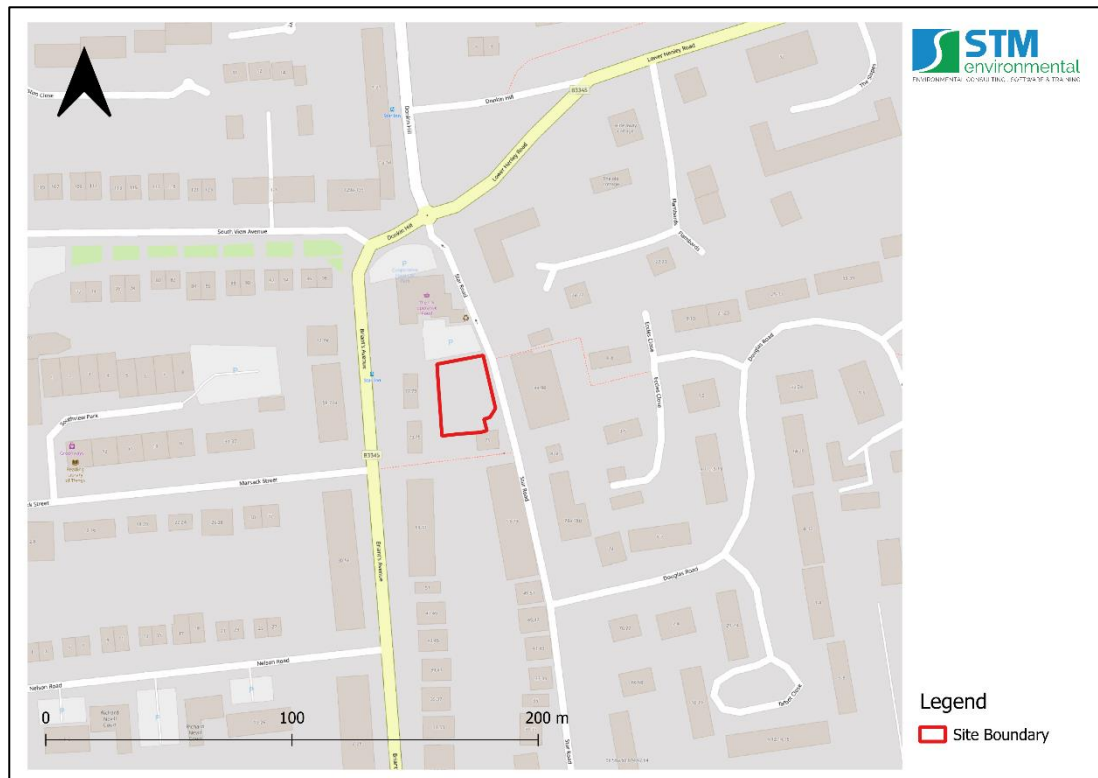
The River Thames is located approximately 550m south of the site. There are also a number of associated large lakes and marinas located within 500 – 1000m.

Photos of the site and surrounding area taken during the site walkover are available in [Appendix 2](#).

7.3 Topography

Based on Elevation [Google Earth](#), the general site level is approximately 36mAOD.

Figure 1: Site Location and Aerial Maps



7.4 Geology

According to the BGS Geoindex, the site is located on bedrock of Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated) comprising Chalk. The superficial deposits are Alluvium comprising Clay, Silt, Sand and Gravel and Langley Silt Member comprising Clay and Silt.

7.5 Hydrology

The nearest surface water body is Berry Brook located 222m E of the site.

7.6 Results Of Database Searches

As mentioned above a variety of datasets were screened in order to assess the ecological sensitivity of the site. This included data requested from the TVERC, which can be viewed in [Appendix 3](#).

7.6.1 Statutorily Protected Sites

No Statutorily Protected Sites were identified within 2km of the site.

7.6.2 Non-Statutorily Protected Sites

The Non-Statutorily Protected Sites identified within 2km of the site identified are listed in Table 2 below.

Table 2: Non-Statutorily Protected Sites

Name	Designation	Distance from Site
The Coal, Kennetmouth & Kings Meadow East	Local Wildlife Site	0.73km S
Henley Road Gravel Pit	Local Wildlife Site	0.74km SE
Rotherfield Way Copse	Local Wildlife Site	1.33km NW
The Warren Woods Complex	Local Wildlife Site	1.44km W
Highdown Wood	Local Wildlife Site	1.62km NW
Cow Lane Depot	Local Wildlife Site	1.96km SW

7.6.3 Observations on Species

Badgers

The ideal badger habitat is a mixture of woodland and open country. The species lives in a network of underground burrows and tunnels known as a set.

There are records of Badger observations within 2km of the site location.

Bats

There are records of Bats within 2km of the site. The different species identified are summarised below in Table 3:

Table 3: Species of Bats identified within 2km of the site

Taxon Name	Common Name
<i>Barbastella barbastellus</i>	Barbastelle
<i>Chiroptera</i>	Bat
<i>Eptesicus serotinus</i>	Serotine

Taxon Name	Common Name
<i>Myotis</i>	Myotis Bat Species
<i>Myotis alcathoe</i>	Alcathoe Bat
<i>Myotis daubentonii</i>	Daubenton's Bat
<i>Myotis mystacinus/brandtii</i>	Whiskered/Brandt's Bat
<i>Myotis nattereri</i>	Natterer's Bat
<i>Nyctalus leisleri</i>	Leisler's Bat
<i>Nyctalus noctula</i>	Noctule Bat
<i>Pipistrellus</i>	Pipistrelle Bat Species
<i>Pipistrellus nathusii</i>	Nathusius's Pipistrelle
<i>Pipistrellus</i>	Common Pipistrelle
<i>Pipistrellus pygmaeus</i>	Soprano Pipistrelle
<i>Plecotus</i>	Long-eared Bat Species
<i>Plecotus auritus</i>	Brown Long-eared Bat
<i>Vespertilionidae</i>	Bats

Birds

Records of notable bird species were identified from the TVERC records. Of these records 23no. of the identified bird species are of principal importance under NERC Act 2006, Section 41: Species of Principal Importance in England. These are shown below in Table 4, and are of high conservation value nationally.

Table 4: Section 41 Bird Species identified within 500m of the site

Taxon Name	Common Name
<i>Acanthis cabaret</i>	Lesser Redpoll
<i>Alauda arvensis</i>	Skylark
<i>Aythya marila</i>	Scaup
<i>Coccothraustes</i>	Hawfinch
<i>Cuculus canorus</i>	Cuckoo
<i>Dryobates minor</i>	Lesser Spotted Woodpecker
<i>Emberiza citrinella</i>	Yellowhammer
<i>Emberiza schoeniclus</i>	Reed Bunting
<i>Larus argentatus</i>	Herring Gull
<i>Limosa</i>	Black-tailed Godwit
<i>Linaria cannabina</i>	Linnet
<i>Melanitta nigra</i>	Common Scoter
<i>Motacilla flava</i>	Yellow Wagtail
<i>Muscicapa striata</i>	Spotted Flycatcher
<i>Passer domesticus</i>	House Sparrow
<i>Poecile palustris</i>	Marsh Tit
<i>Prunella modularis</i>	Dunnock
<i>Pyrrhula</i>	Bullfinch
<i>Streptopelia turtur</i>	Turtle Dove
<i>Sturnus vulgaris</i>	Starling
<i>Turdus philomelos</i>	Song Thrush
<i>Turdus torquatus</i>	Ring Ouzel
<i>Vanellus</i>	Lapwing

29no. Schedule 1 birds were identified within a 2km radius of the site within the TVERC records: *Accipiter gentilis* Goshawk, *Alcedo atthis* Kingfisher, *Anas acuta* Pintail, *Aythya marila* Scaup, *Bucephala clangula* Goldeneye, *Cettia cetti* Cetti's Warbler, *Circus pygargus*

Montagu's Harrier, *Charadrius dubius* Little Ringed Plover, *Falco columbarius* Merlin, *Falco peregrinus* Peregrine, *Falco Subbuteo* Hobby, *Fringilla montifringilla* Brambling, *Gavia immer* Great Northern Diver, *Haliaeetus albicilla* White-tailed Eagle, *Ichthyaetus melanocephalus* Mediterranean Gull, *Limosa* Black-tailed Godwit, *Loxia curvirostra* Crossbill, *Melanitta nigra* Common Scoter, *Milvus* Red Kite, *Numenius phaeopus* Whimbrel, *Pandion haliaetus* Osprey, *Pernis apivorus* Honey Buzzard, *Phoenicurus ochruros* Black Redstart, *Recurvirostra avosetta* Avocet, *Regulus ignicapilla* Firecrest, *Tringa ochropus* Green Sandpiper, *Turdus iliacus* Redwing, *Turdus pilaris* Fieldfare, *Tyto alba* Barn Owl.

Dormice

The dormouse is a strictly nocturnal species found in deciduous woodland and overgrown hedgerows.

There are no records of Hazel Dormice within 2km of the site.

Amphibians

Amphibians occupy a wide range of habitats, from undisturbed heathland to highly urban gardens. Ideal habitats include Saltmarshes, Lowland Dry Heath, Ponds and Scrapes, Sand Dunes, SuDS (i.e. swales, ponds), hedgerows, woodland and woodland edges, and rough pasture.

There are records of Common Toads, Common Frogs, Smooth Newts and Great Crested Newts within 2km of the site.

Reptiles

Like Amphibians, Reptiles occupy a wide range of habitats, from undisturbed heathland to highly urban gardens. Ideal habitats include Saltmarshes, Lowland Dry Heath, Ponds and Scrapes, Sand Dunes, SuDS (i.e. swales, ponds), hedgerows, woodland and woodland edges, and rough pasture.

There are records of Adders, Slow Worms and Grass Snakes within 2km of the site.

Water Vole and Otters

Water Voles live long rivers, streams and ditches, around ponds and lakes, and in marshes, reedbeds and areas of wet moorland.

There are records of Water Voles and Otters within 2km of the site location.

7.6.4 Invasive Species

A total of 88no. invasive species occurrences were identified within 2km of the site in the TVERC data. Listed below in Table 5 are the invasive species which have been observed after 2015.

Table 5: Invasive species identified within 2km of the site

Taxon Name	Common Name	Total number of records	Date of oldest record	Date of most recent record
<i>Allium triquetrum</i>	Three-cornered Garlic	1	2015	2015
<i>Buddleja davidii</i>	Butterfly-bush	17	2004	2024

Taxon Name	Common Name	Total number of records	Date of oldest record	Date of most recent record
<i>Chelicorophium curvispinum</i>	A Crustacean	15	2000	2016
<i>Crangonyx pseudogracilis/floridanus</i>	A Crustacean	11	2000	2016
<i>Crassula helmsii</i>	New Zealand Pigmyweed	3	2009	2018
<i>Dikerogammarus haemobaphes</i>	Demon Shrimp	9	2013	2016
<i>Dreissena polymorpha</i>	Zebra Mussel	5	2012	2016
<i>Elodea canadensis</i>	Canadian Waterweed	2	2005	2019
<i>Elodea nuttallii</i>	Nuttall's Waterweed	4	2005	2019
<i>Fallopia baldschuanica</i>	Russian-vine	1	2020	2020
<i>Fallopia japonica</i>	Japanese Knotweed	6	2004	2016
<i>Hemimysis anomala</i>	A Crustacean	2	2000	2016
<i>Hydrocotyle ranunculoides</i>	Floating Pennywort	1	2019	2019
<i>Hypania invalida</i>	A Segmented Worm	2	2016	2016
<i>Impatiens glandulifera</i>	Himalayan Balsam	6	2004	2016
<i>Neovison vison</i>	American Mink	1	2019	2019
<i>Pacifastacus leniusculus</i>	Signal Crayfish	2	2016	2016

7.6.5 Results of Search of MAGIC Database

The Defra mapping available at <https://magic.defra.gov.uk/magicmap.aspx> has been used to outline and assess ecological significance and habitat locations in relation to the development. Maps showing the results of the search are presented in [Appendix 4](#).

The data search identified that the site is not in an area with any Priority Species for Countryside Stewardship Targeting.

7.7 Desk Study Evaluation and Recommendations

This section provides a brief assessment of the likely impacts associated with the proposed development on the potential habitats and species identified by the desk study.

7.8 Protected Habitats

7.8.1 Statutorily protected sites

The sites identified during the desktop study were cross referenced with the survey area

relevant to this report.

As no Statutorily Protected Sites were identified within 2km of the site, it is considered unlikely that the proposed development will have a direct or indirect impact on any Statutorily Protected Sites locally.

7.8.2 Non-Statutorily Protected Sites

The sites identified during the desktop study were cross referenced with the survey area relevant to this report.

The closest Non-Statutorily Protected Site is The Coal, Kennetmouth & Kings Meadow East located 0.73km from the site. Given the reasons for their designation and distance from the proposed development site, it is considered unlikely that the proposed development will have a direct or indirect impact on these or any other non-statutorily protected sites locally.

7.8.3 Trees/Hedgerows

No trees or hedgerows that could likely be impacted by the proposals were identified at the site.

8 SITE SURVEY

The site visit was undertaken on the 8th May 2025. Photos of the site taken during the visit are available in [Appendix 2](#).

The site was surrounded by a wooden panel fence. There were 2no. dilapidated garages along the southern boundary of the site which, based on the development plans, do not form part of the site.

Access was gained via an opening along the north eastern section of the boundary fence. Although it was possible to access the site, the ability to walk around it was limited due to it being extensively overgrown.

As summarised below, the main ground cover, which was up to 1.5m in height consisted mainly of low ground vegetation (grasses and young herbs) and mid-layer shrubs and canes (bramble and young saplings).

- Brambles (*Rubus fruticosus*) - or similar fast-growing shrubs forming dense thickets.
- Broadleaf saplings – including sycamore (*Acer pseudoplatanus*) and maple-like species, indicating early natural succession.
- Grasses and tall herbs – e.g, cow parsley (*Anthriscus sylvestris*) and dock or nettles

No mature trees were identified on the site itself, however there were a number of mature trees (*Leyland cypress*, *Horse chestnut*), established in some of the neighboring properties.

8.1 Habitat Assessment

The results of the habitat assessment are presented in the table below.

Table 6: Results of Habitat Assessment

Habitat Type	Description	Overall Biodiversity Value	Habitats of Principal Importance
Mixed Scrub (h3h)	Bramble, Nettles, Maple and Sycamore saplings	Intermediate	No
Neutral grassland (g3b)	Low ground vegetation (grasses)	Intermediate	No
Built Linear Feature (u1e)	Wooden panel fence	Low	No

The site is considered to be of Moderate ecological value. Although limited by domination of bramble, the scrub offers good bird nesting habitat, as well as shelter and foraging habitat for a range of wildlife.

8.2 Protected/Notable Species Assessment

No protected or notable species were identified during the site visit.

The potential risks to protected species were qualitatively assessed based on a number of considerations including:

- The ability of the site and surrounding area to provide suitable habitats for sheltering, roosting, foraging, basking, or nesting for each species;
- The likelihood of species being present. This was assessed based on whether there were records of sightings in the vicinity.
- The extent and scope of the proposed development and whether it will displace any potential habitat.

The criteria used for the risk assessment are further described in Table 7 below.

Table 7: Assessment of habitat potential

Risk Ranking	Criteria
High	Habitat and features of high quality for species or species assemblage. Species known to be present in wider landscape (desk study records). Good quality surrounding habitat and good connectivity.
Medium	Species known to be present in wider landscape (desk study records). Limiting factors to suitability, including small area of suitable habitat, some severance or poor connectivity with wider landscape, poor to moderate habitat suitability in local area.
Low	Habitats within the Site area are of poor quality. Few or no records of species identified in the data search. Despite above, presence cannot be completely discounted as the Site is within the National Range for the species and potential habitats exist in the surrounding area. Limiting factors include isolation, poor quality landscape, or disturbance.
Negligible	Site has very limited poor quality habitats and features. No local records from desk study; The Site is on the edge of, or outside the national range for the species. Surrounding habitats considered unlikely to support species or species assemblage.

The results of the Protected/Notable Species Assessment are presented in Table 8 below.

Table 8: Risk ranking for Protected/Notable species

Species	Preferred Habitats	Records Identified within 2km?	Suitable habitat within Site/Good Connectivity?	Risk Ranking	Further Action
Badgers	Woodland, dense scrub, meadows, field edges	Yes	No evidence of badgers was found during the survey. However potentially suitable habitat present.	Medium	Mitigation/ Watching Brief
Bats	Roost in buildings, tree cavities and caves.	Yes	No buildings or trees present on the site. However scrub could provide a potential food source (i.e. insects), as well as shelter and connectivity between roosting and foraging areas.	Medium	Mitigation/ Watching Brief
Dormice	Hedgerows, dense scrub, deciduous woodland with connected canopy and good ground flora	No	No sightings in the area. No evidence of dormice was found during site visit. However potentially suitable habitat present on site.	Low	Mitigation/ Watching Brief
Amphibians (i.e. Great crested newt)	Breed in ponds and other waterbodies. Terrestrial habitat includes woodland and grassland.	Yes	No ponds or water features identified on site. No evidence of Amphibians found during survey. However scrub could provide suitable terrestrial habitat.	Medium	Mitigation/ Watching Brief
Reptiles	Long grass, scattered scrub, hedgerows, rubble and log piles.	Yes	No evidence of Reptiles was found during the survey. However, scrub could provide suitable terrestrial habitat.	Medium	Mitigation/ Watching Brief
Nesting Birds	Trees, shrubs, scrub, hedgerows, cavities within buildings, waterbodies, arable	Yes	The scrub could support breeding birds. No bird nests were noted during the survey	Medium	Mitigation/ Watching Brief
Water Vole and Otters	Rivers, streams, wet ditches.	Yes	No water features on site. No evidence of voles or otters observed.	Negligible	No further Action
Invasive Species	Gardens, farmlands, waste lands, forestry plantations and forest clearings, coastal and riparian habitats.	Yes	None identified on site.	Medium	Mitigation/ Watching Brief

9 CONCLUSIONS

9.1 Habitats

No statutorily protected sites were identified within 2km of the site. No non-statutorily protected sites were identified on site.

The main habitats identified within the site boundary included Mixed Scrub and Neutral Grassland.

The site was considered to be of Moderate ecological value for a range of species.

9.2 Protected and Notable Species

No protected or notable species were identified during the site visit. Potential species that could be present at the site were considered to include Badgers, Bats, Nesting Birds, Amphibians and Reptiles.

9.3 Invasive species

Although invasive species (i.e. Japanese Knotweed) were not identified on the site, there have been extensive sightings in the area.

10 RECOMMENDATIONS

10.1 Mitigation Measures

An ecological watching brief should be kept at all times during the development. All clearance works should be supervised by an Ecologist. All site operatives should be made aware of relevant current legislation and their responsibilities via a Toolbox Talk.

Should any evidence that protected and/or invasive species may be present be discovered during the development, then works should immediately cease and the Ecologist called in to assess the situation.

As mitigation in relation to nesting birds, it is recommended that any vegetation or site clearance works within the site boundary are undertaken outside of the recognised breeding bird season (March to September inclusive).

To mitigate any potential impacts on amphibians, areas of dense vegetation within the development area should have their sward length reduced gradually in order to give any amphibians present time to move off site of their own accord. The cleared area should then be maintained with a short sward until the works on site have been completed.

To mitigate the level of disturbance caused to any Bats, it is recommended that the levels of lighting such as security floodlighting and lighting during the development process should be limited. Disturbance caused by high power lighting can cause disturbance to common commuting and foraging areas currently used by bats. It is advised that all works should be carried out during the hours of daylight to further reduce the levels of disturbance caused to bats and other nocturnal wildlife in the surrounding environment.

Any excavations, should be closed where possible during the hours of darkness to prevent entrapment of wildlife such as mammals (i.e. Badgers) which may use the site during the hours of darkness for commuting and foraging. For excavations which require to be left open a shallow slope should be in place to aid escape. Any pipes over 200mm in diameter should be capped off at night to prevent animals entering.

Any potential hibernacula (piles of rubble, bricks, loose soil, debris etc) should be removed from the working area and placed in a suitable area close to site to prevent them being used by protected species.

10.2 Habitat Enhancement

The development proposal is for the construction of 4no. new dwelling houses.

It is recommended that landscape features (i.e. trees and hedgerows etc) that help support protected species are implemented as part of the proposed development.

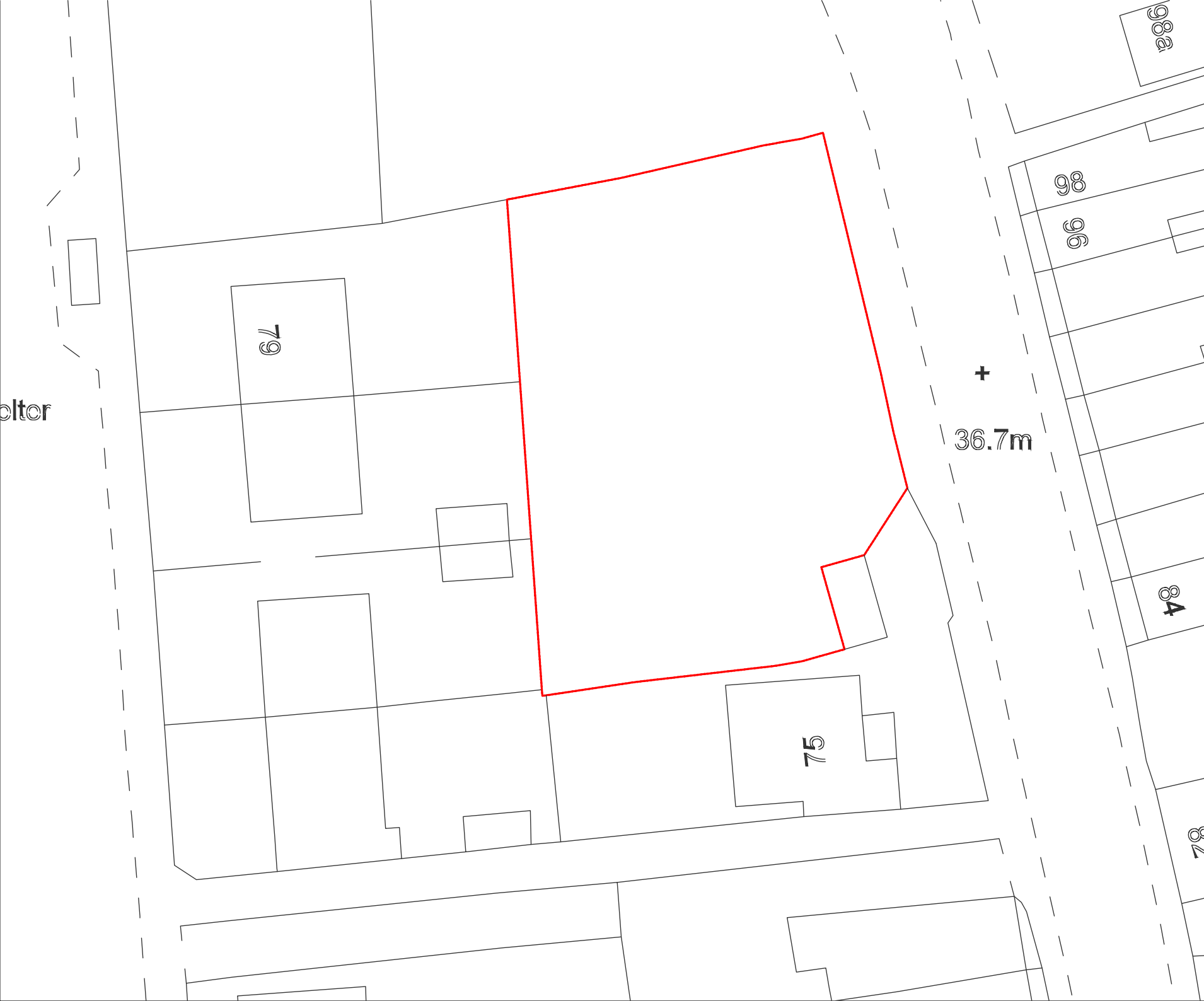
Any trees, shrubs, herbaceous perennials and bulbs that are included within the planting scheme of the proposed development be of recognised wildlife value to invertebrates and birds. An extensive list of trees and fruiting/pollinating/nectar-producing plants can be found on the Royal Horticultural Society website.

Any landscaping proposals should ensure that where possible, any habitats that could be used for foraging, roosting and nesting birds and bats will be retained or added to the site.

Possible enhancement measures include:

-  Planting of new trees
-  Planting of native or wildlife-attracting shrub and wildflower grassland;
-  Planting of berry and nut bearing shrub species to encourage winter birds
-  Planting and management of shrubs which develop a mosaic of structures to support breeding birds
-  Use of nectar bearing flowers to encourage invertebrates (bees, beetles, butterflies)
-  Use of climbers to increase the amount green space (i.e. Honeysuckle)
-  Provision of integrated bird and bat boxes on proposed buildings;

11 APPENDIX 1 – PROPOSED DEVELOPMENT PLANS



Key Plan:

Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

PLANNING ISSUE

Project Number: 25001

Date: February 2025

Scale: 1:200 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Existing Site Plan

Drawing Title: 25001-PL140-A

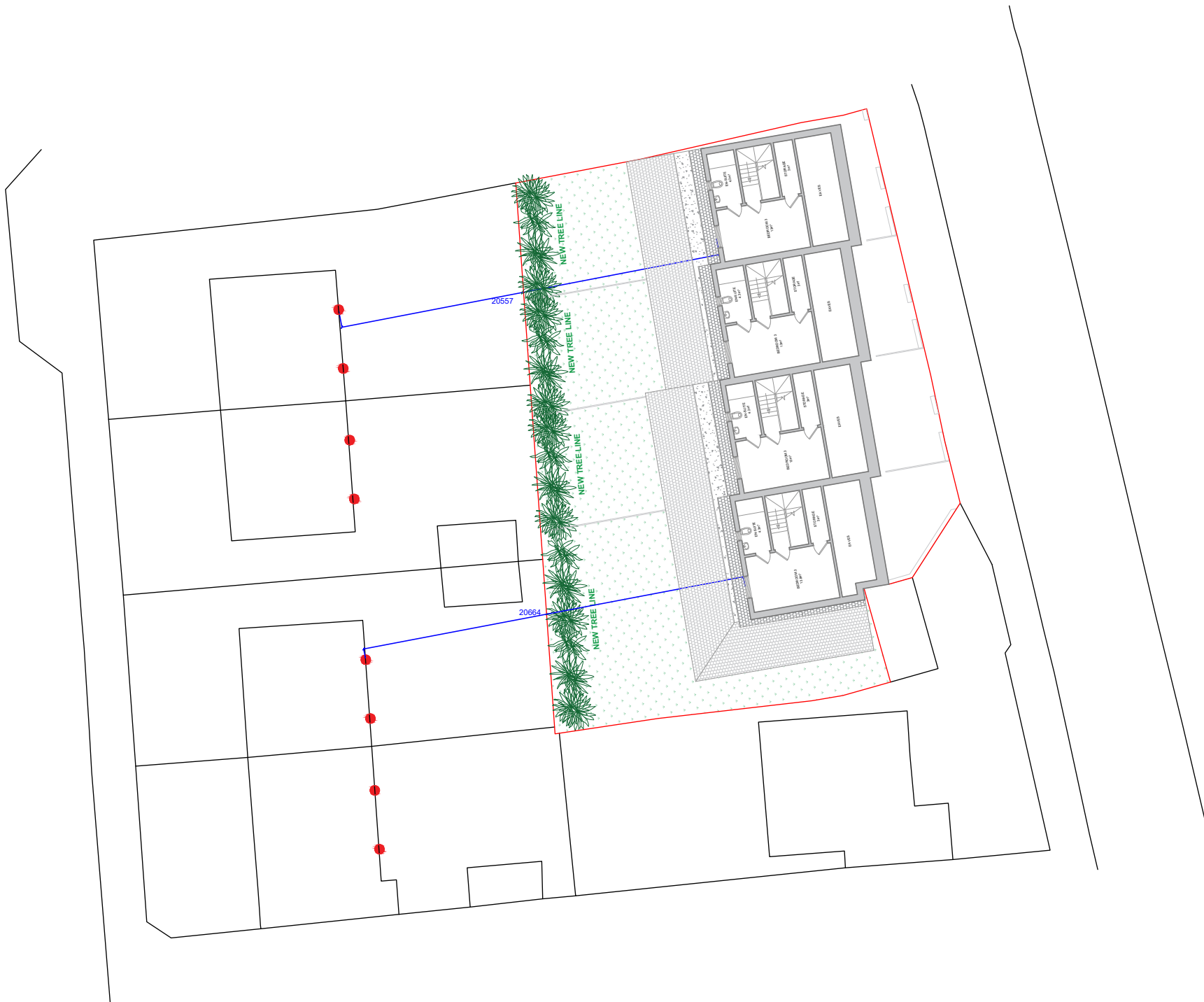
Drawn: IB Rev: A


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0m 2m 4m 6m 8m 10m



Key Plan:

Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

PLANNING ISSUE

Project Number: 25001

Date: March 2025

Scale: 1:200 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Site Plan

Drawing Title: 25001-PL240-A

Drawn: IB Rev: A

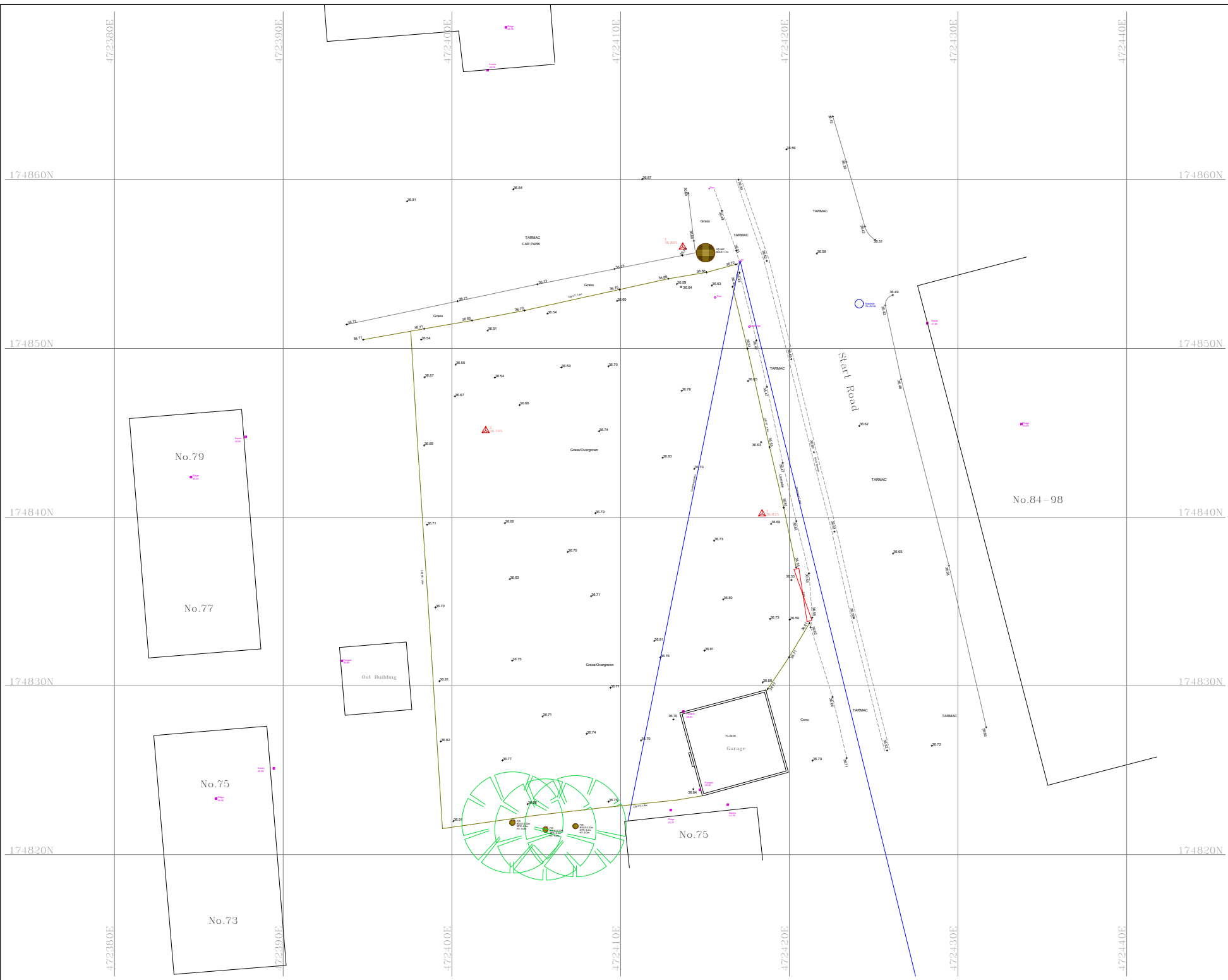


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0m 2m 4m 6m 8m 10m



Important Information:

Any Drainage that has been investigated should be checked against statutory records to confirm details before proceeding with any design work.

We advise that an arborologist be appointed to correctly determine the species and condition of all trees surveyed prior to any design work.

All information contained in this drawing (including digital data) should be checked and verified prior to any fabrication or construction.

Survey Legend

[illegible]

North:



Grid:

Levelling

Drawing T

100

Site Address

100

100

Client:



Surveyor	MSM	Drawn By	MSM	Verified By	ATS	Date	27.01.20
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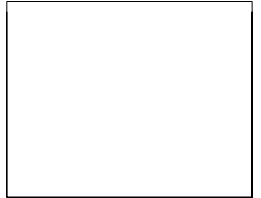
MIC No: MIC/MBS0107	Rev: 001
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Scale: 1:100m @ A1 Date: 27.01.2025



PLOT NO	AREA	BEDROOMS	AMENITY
77 Star Road	126.8m ²	3B / 5P	100m ²
79 Star Road	110m ²	3B / 5P	39.5m ²
81 Star Road	107m ²	3B / 5P	42.6m ²
83 Star Road	103.6m ²	3B / 5P	40m ²

Key Plan:



Scale: 1:100 @A3
Key:

General Notes:

Proposed Notes:

A June 2025

PLANNING ISSUE

Project Number: 25001

Date: June 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Ground Floor Plans

Drawing Title: 25001-PL200-A

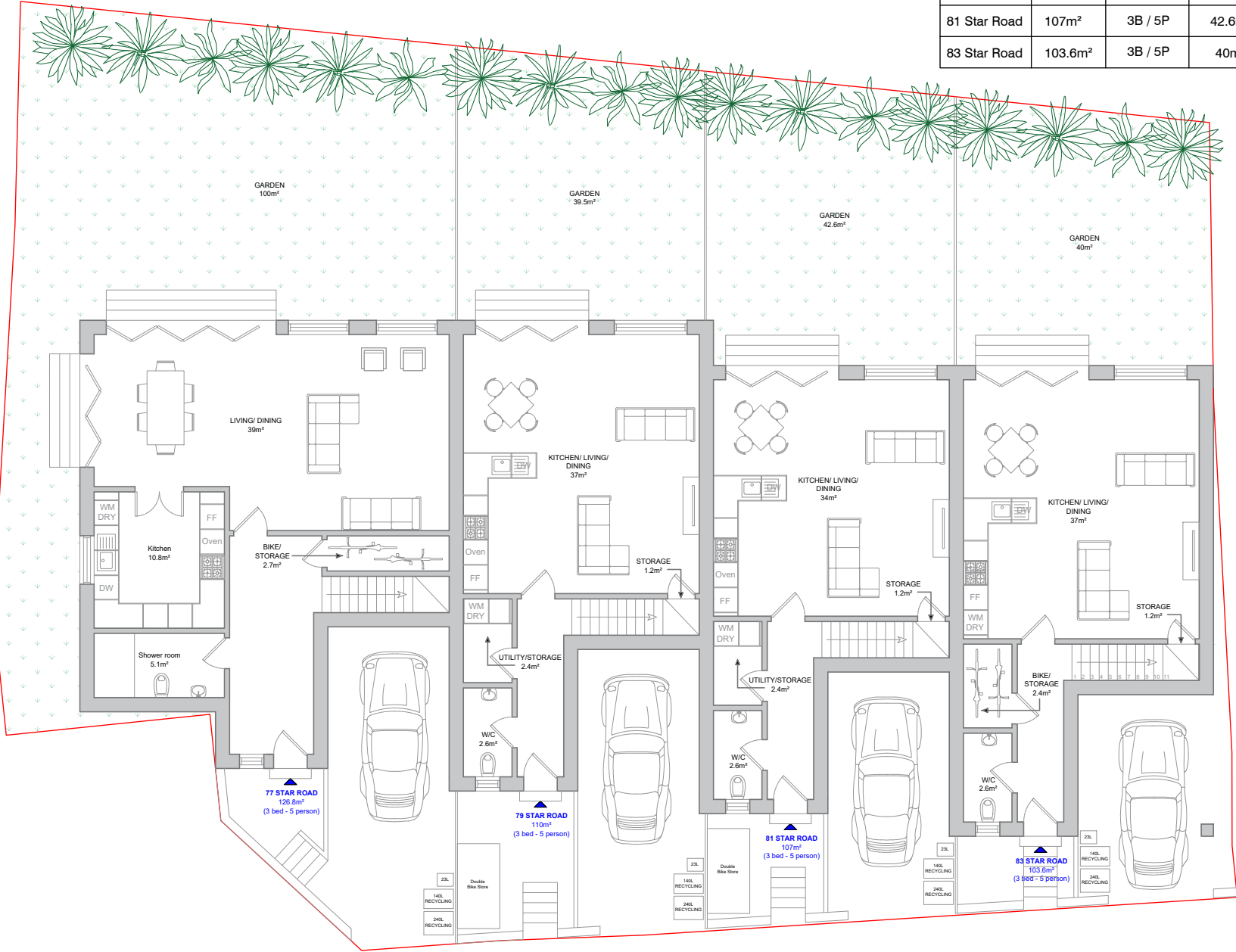
Drawn: IB Rev: A


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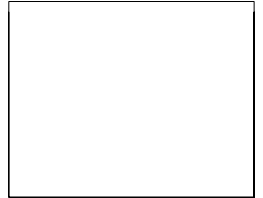
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PLOT NO	AREA	BEDROOMS	AMENITY
77 Star Road	126.8m ²	3B / 5P	100m ²
79 Star Road	110m ²	3B / 5P	39.5m ²
81 Star Road	107m ²	3B / 5P	42.6m ²
83 Star Road	103.6m ²	3B / 5P	40m ²

Key Plan:



Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

A June 2025

PLANNING ISSUE

Project Number: 25001

Date: June 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed First Floor Plans

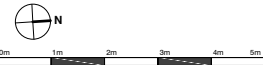
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Drawn: IB Rev: A



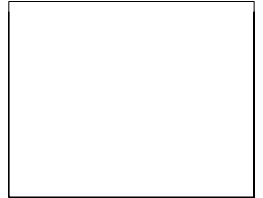
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PLOT NO	AREA	BEDROOMS	AMENITY
77 Star Road	126.8m ²	3B / 5P	100m ²
79 Star Road	110m ²	3B / 5P	39.5m ²
81 Star Road	107m ²	3B / 5P	42.6m ²
83 Star Road	103.6m ²	3B / 5P	40m ²

Key Plan:



Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

A June 2025

PLANNING ISSUE

Project Number: 25001

Date: June 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Second Floor Plans

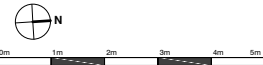
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Drawn: IB Rev: A



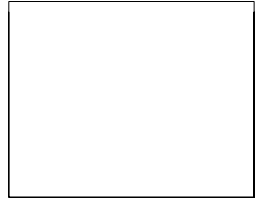
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PLOT NO	AREA	BEDROOMS	AMENITY
77 Star Road	126.8m ²	3B / 5P	100m ²
79 Star Road	110m ²	3B / 5P	39.5m ²
81 Star Road	107m ²	3B / 5P	42.6m ²
83 Star Road	103.6m ²	3B / 5P	40m ²

Key Plan:



Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

A June 2025

PLANNING ISSUE

Project Number: 25001

Date: June 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Roof Plans

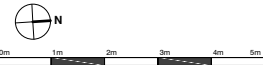
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Drawn: IB Rev: A

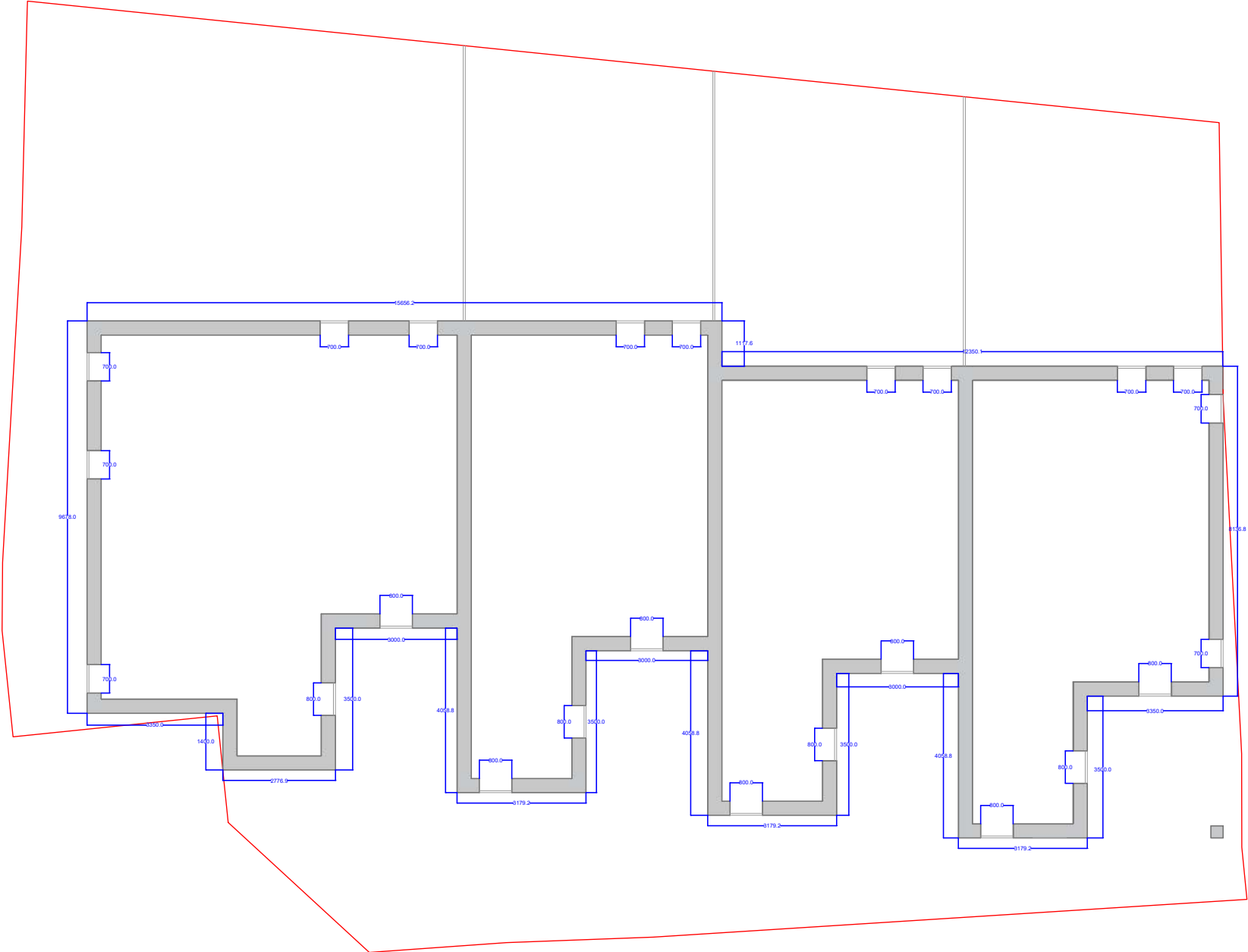


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NB: Void openings to be from ground level to top of void



Key Plan:

Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

A July 2025

PLANNING ISSUE

Project Number: 25001

Date: July 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Lower Ground Floor

Drawing Title: 25001-PL204-A

Drawn: IB Rev: A


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 N

0m 1m 2m 3m 4m 5m



PROPOSED
FRONT ELEVATION

PROPOSED
FRONT ELEVATION



PROPOSED
REAR ELEVATION

PROPOSED
REAR ELEVATION

Key Plan:

Scale: 1:100 @A3

Key:

General Notes:

Proposed Notes:

A July 2025

PLANNING ISSUE

Project Number: 25001

Date: July 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Elevations

Drawing Title: 25001-PL220-A

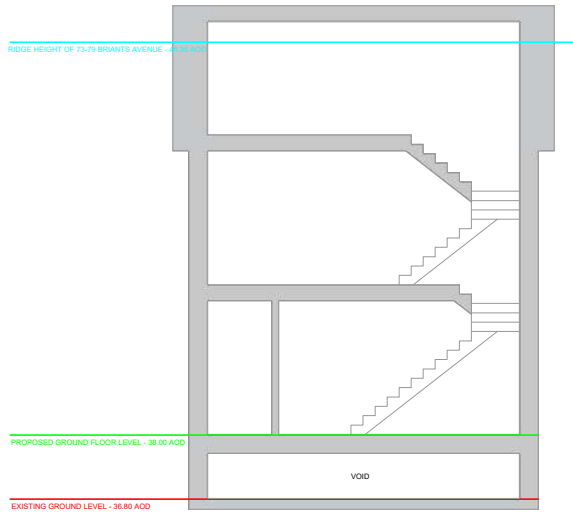
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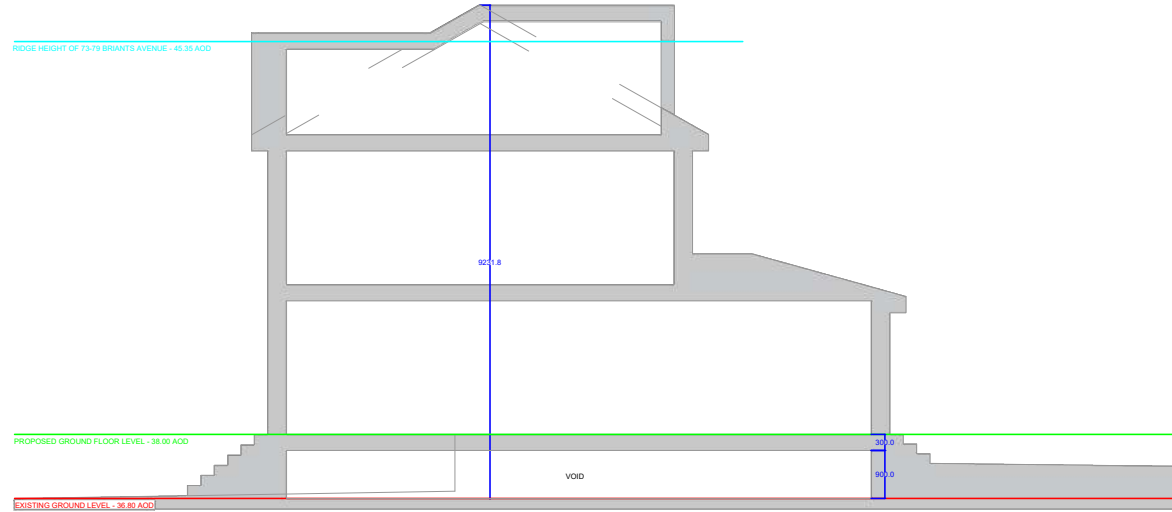
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0m 1m 2m 3m 4m 5m



PROPOSED TYPICAL
SECTION AA



PROPOSED TYPICAL
SECTION BB

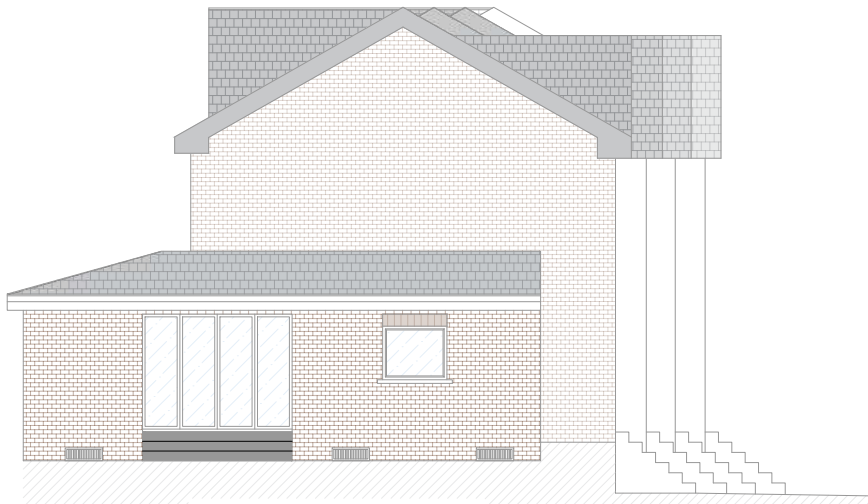
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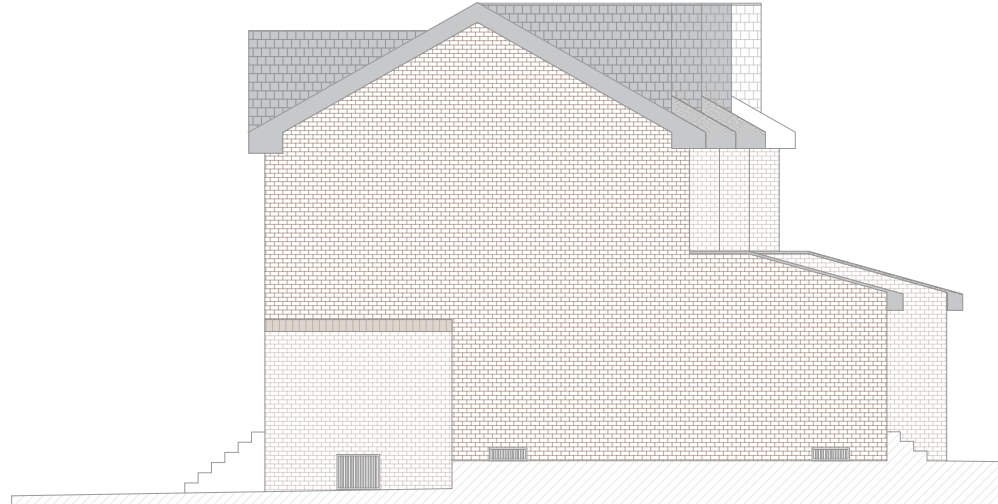
Key:

General Notes:

Proposed Notes:



PROPOSED
SOUTH FLANK ELEVATION



PROPOSED
NORTH FLANK ELEVATION

A June 2025

PLANNING ISSUE

Project Number: 25001

Date: June 2025

Scale: 1:100 @ A3

Project: Land North of Star Road, RG4 5BE

Drawing Title: Proposed Elevations & Section

Drawing Title: 25001-PL221-A

Drawn: IB Rev: A


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0m 1m 2m 3m 4m 5m

12 APPENDIX 2 – SITE PHOTOGRAPHY



Photos looking south





Photo looking West – showing neighboring trees



Photo looking East - showing entrance to the site





13 APPENDIX 3 – TVERC DATA SEARCH

BIODIVERSITY REPORT



Site: Land North of Star Road, Caversham, RG4 5BE
TVERC Ref: TVERC/24/1007
Prepared for: STM Environmental Ltd
On: 2025-03-27
By: Thames Valley Environmental Records Centre
datasearch@tverc.org
<https://www.tverc.org/>

This report should not be passed on to third parties or published without prior permission of TVERC. Please be aware that printing maps from this report requires an appropriate OS licence.



TABLE OF CONTENTS

The following are included in this report:

General Information:

- Terms & Conditions
- Further information

Protected & Notable Species Information:

- Summary table of legally protected and notable species records within 2km search area
- Summary table of invasive and non-native species records within 2km search area

Designated Wildlife Sites Information:

- A map of designated wildlife sites within 2km search area
- Descriptions/citations for designated wildlife sites

TERMS AND CONDITIONS

Data-related terms:

- The information supplied will not be put to any other use beyond the project for which it is requested, nor communicated to any person other than those directly involved. No data supplied will be uploaded to the NBN Gateway/Atlas.
- TVERC will be clearly acknowledged when data is used in reports or other documents. This should state “Data provided by Thames Valley Environmental Records Centre” and should be included with any lists of species or maps of sites or habitats.
- The data in the report can only be used for the project for which it was requested. It cannot be passed on to third parties without permission of TVERC (this excludes reports presented to clients and Local Authorities).
- While every effort is made to ensure the accuracy of the data, TVERC bears no legal responsibility for the accuracy or comprehensiveness of the data provided and accepts no liability for indirect, consequential or incidental damages or losses arising from use of the data.
- The absence of species or habitat information for any area or location does not necessarily imply such species or habitats are absent; they may simply be unrecorded.
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- The copyright of the report and the information provided is retained by TVERC.
- The copyright for some of the species data will be held by a recording group or individual recorder. Where this is the case, and the group or individual providing the data is known, the data origin will be given in the species table.
- The data should be considered valid for a maximum 12 months from the date on the cover of this report. If the data is to be used after that time an update should be requested.
- The data must not be added to any permanent database system.

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FURTHER INFORMATION

- For restrictions on use/publication of material from certain organisations, grid references and use of the NBN Atlas please visit https://tverc.org/sites/default/files/2024-06/Data_coverage_statement%20Jan23.pdf
- For information on the origin of individual species records please visit <https://tverc.org/sites/default/files/2024-08/TVERCSpeciesOriginKey.pdf>
- For information on protected species designations please visit https://tverc.org/sites/default/files/2024-08/Species_Status_Guidance.pdf
- For information on the various statutory and non-statutory site designations please visit <https://tverc.org/services/data-searches/guidance-statutory-and-non-statutory-wildlife-site-designations>

PROTECTED AND NOTABLE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
Amphibians	Common Frog	<i>Rana temporaria</i>	HabDir-A5	WACA-Sch5-s9.5a	NA	NA	1	23/08/2004	23/08/2004
	Common Toad	<i>Bufo bufo</i>	NA	WACA-Sch5-s9.5a	NERC-S41	NA	2	24/07/2020	25/03/2022
	Great Crested Newt	<i>Triturus cristatus</i>	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a	NERC-S41	NA	1	22/06/2017	22/06/2017
	Smooth Newt	<i>Lissotriton vulgaris</i>	NA	WACA-Sch5-s9.5a	NA	NA	3	11/02/2004	29/04/2020
Birds	Avocet	<i>Recurvirostra avosetta</i>	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	1	08/08/2003	08/08/2003
	Barn Owl	<i>Tyto alba</i>	NA	WACA-Sch1-p1	NA	NA	1	07/03/2001	07/03/2001
	Barnacle Goose	<i>Branta leucopsis</i>	BirdsDir-A1	NA	NA	Bird-Amber	1	03/11/2013	03/11/2013
	Black Redstart	<i>Phoenicurus ochruros</i>	NA	WACA-Sch1-p1	NA	Bird-Amber	11	17/04/2005	20/06/2023
	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	NA	NA	NA	Bird-Amber	186	13/01/2003	29/12/2023
	Black-tailed Godwit	<i>Limosa limosa</i>	NA	WACA-Sch1-p1	NERC-S41	Bird-Red, RL-Global-post2001-NT	1	03/09/2006	03/09/2006
	Brambling	<i>Fringilla montifringilla</i>	NA	WACA-Sch1-p1	NA	NA	26	01/03/2004	10/04/2022
	Bullfinch	<i>Pyrrhula pyrrhula</i>	NA	NA	NERC-S41	Bird-Amber	35	18/03/2003	11/05/2022

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Caspian Tern	Hydroprogne caspia	BirdsDir-A1	NA	NA	NA	1	22/07/2010	22/07/2010
	Cattle Egret	Bubulcus ibis	NA	NA	NA	Bird-Amber	1	27/04/2015	27/04/2015
	Cetti's Warbler	Cettia cetti	NA	WACA-Sch1-p1	NA	NA	24	19/03/2006	07/02/2023
	Common Gull	Larus canus	NA	NA	NA	Bird-Amber	67	04/01/2013	25/11/2023
	Common Sandpiper	Actitis hypoleucos	NA	NA	NA	Bird-Amber	12	15/07/2001	23/05/2020
	Common Scoter	Melanitta nigra	NA	WACA-Sch1-p1	NERC-S41	Bird-Red	4	02/04/2020	03/04/2020
	Common Tern	Sterna hirundo	BirdsDir-A1	NA	NA	Bird-Amber	70	15/07/2001	26/04/2023
	Crossbill	Loxia curvirostra	NA	WACA-Sch1-p1	NA	NA	3	13/11/2005	07/05/2020
	Cuckoo	Cuculus canorus	NA	NA	NERC-S41	Bird-Red	25	22/07/2001	28/05/2022
	Dunlin	Calidris alpina	NA	NA	NA	Bird-Red	1	03/05/2020	03/05/2020
	Dunnock	Prunella modularis	NA	NA	NERC-S41	Bird-Amber	61	09/03/2005	19/06/2024
	Fieldfare	Turdus pilaris	NA	WACA-Sch1-p1	NA	Bird-Red	77	30/11/2000	29/12/2023
	Firecrest	Regulus ignicapilla	NA	WACA-Sch1-p1	NA	NA	89	11/01/2013	21/01/2023
	Gadwall	Mareca strepera	NA	NA	NA	Bird-Amber	51	30/11/2000	30/11/2023
	Golden Plover	Pluvialis apricaria	BirdsDir-A1	NA	NA	NA	5	13/02/2004	18/01/2013

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	Goldeneye	Bucephala clangula	NA	WACA-Sch1-p2	NA	Bird-Red	7	01/01/2001	05/11/2006
	Goshawk	Accipiter gentilis	NA	WACA-Sch1-p1	NA	NA	2	03/10/2004	10/10/2005
	Great Black-backed Gull	Larus marinus	NA	NA	NA	Bird-Amber	4	18/12/2004	08/04/2020
	Great Northern Diver	Gavia immer	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	2	03/02/2002	05/02/2002
	Great White Egret	Ardea alba	NA	NA	NA	Bird-Amber	2	15/03/2021	08/12/2021
	Green Sandpiper	Tringa ochropus	NA	WACA-Sch1-p1	NA	Bird-Amber	1	12/07/2020	12/07/2020
	Greenfinch	Chloris chloris	NA	NA	NA	Bird-Red	143	23/06/2005	16/07/2022
	Grey Wagtail	Motacilla cinerea	NA	NA	NA	Bird-Amber	148	18/03/2003	19/12/2023
	Greylag Goose	Anser anser	NA	NA	NA	Bird-Amber	96	15/07/2001	15/11/2023
	Hawfinch	Coccothraustes coccothraustes	NA	NA	NERC-S41	Bird-Red	2	21/11/2017	26/01/2018
	Herring Gull	Larus argentatus	NA	NA	NERC-S41	Bird-Red	104	15/05/2004	25/11/2023
	Hobby	Falco subbuteo	NA	WACA-Sch1-p1	NA	NA	2	03/09/2006	09/09/2006
	Honey-buzzard	Pernis apivorus	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	1	28/09/2000	28/09/2000
	House Martin	Delichon urbicum	NA	NA	NA	Bird-Red	57	11/09/2004	15/08/2023
	House Sparrow	Passer domesticus	NA	NA	NERC-S41	Bird-Red	57	17/07/2005	07/06/2021

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	Kestrel	Falco tinnunculus	NA	NA	NA	Bird-Amber	62	27/05/2003	23/01/2023
	Kingfisher	Alcedo atthis	BirdsDir-A1	WACA-Sch1-p1	NA	NA	102	15/07/2001	11/12/2023
	Lapwing	Vanellus vanellus	NA	NA	NERC-S41	Bird-Red	11	22/07/2001	12/02/2021
	Lesser Black-backed Gull	Larus fuscus	NA	NA	NA	Bird-Amber	104	14/02/2013	25/11/2023
	Lesser Redpoll	Acanthis cabaret	NA	NA	NERC-S41	NA	24	24/01/2004	19/09/2022
	Lesser Spotted Woodpecker	Dryobates minor	NA	NA	NERC-S41	Bird-Red	2	26/03/2005	21/02/2021
	Linnet	Linaria cannabina	NA	NA	NERC-S41	Bird-Red	8	13/04/2012	26/04/2022
	Little Egret	Egretta garzetta	BirdsDir-A1	NA	NA	NA	66	07/01/2002	26/12/2023
	Little Ringed Plover	Charadrius dubius	NA	WACA-Sch1-p1	NA	NA	6	06/04/2000	11/04/2006
	Mallard	Anas platyrhynchos	NA	NA	NA	Bird-Amber	218	23/10/2000	29/12/2023
	Marsh Tit	Poecile palustris	NA	NA	NERC-S41	Bird-Red	2	23/11/2015	13/04/2021
	Meadow Pipit	Anthus pratensis	NA	NA	NA	Bird-Amber	12	12/11/2011	25/10/2022
	Mediterranean Gull	Ichthyaeetus melanocephalus	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	2	28/11/2006	23/05/2020
	Merlin	Falco columbarius	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Red	1	11/11/2005	11/11/2005
	Mistle Thrush	Turdus viscivorus	NA	NA	NA	Bird-Red	187	15/04/2003	06/01/2023

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	Montagu's Harrier	Circus pygargus	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Red	1	04/09/2004	04/09/2004
	Moorhen	Gallinula chloropus	NA	NA	NA	Bird-Amber	139	14/08/2009	29/12/2023
	Nightingale	Luscinia megarhynchos	NA	NA	NA	Bird-Red	3	21/05/2015	23/05/2018
	Osprey	Pandion haliaetus	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	1	04/09/2005	04/09/2005
	Oystercatcher	Haematopus ostralegus	NA	NA	NA	Bird-Amber	3	04/04/2006	02/04/2021
	Peregrine	Falco peregrinus	BirdsDir-A1	WACA-Sch1-p1	NA	NA	211	12/11/2003	30/05/2023
	Pintail	Anas acuta	NA	WACA-Sch1-p2	NA	Bird-Amber	4	20/01/2001	02/04/2020
	Pochard	Aythya ferina	NA	NA	NA	Bird-Red	68	23/10/2000	11/12/2023
	Red Kite	Milvus milvus	BirdsDir-A1	WACA-Sch1-p1	NA	RL-Global-post2001-NT	224	21/02/2003	19/06/2024
	Red-necked Grebe	Podiceps grisegena	NA	NA	NA	Bird-Red	1	31/01/2006	31/01/2006
	Redshank	Tringa totanus	NA	NA	NA	Bird-Amber	2	23/03/2020	03/04/2020
	Redstart	Phoenicurus phoenicurus	NA	NA	NA	Bird-Amber	22	18/09/2004	09/09/2016
	Redwing	Turdus iliacus	NA	WACA-Sch1-p1	NA	Bird-Amber	255	03/01/2005	29/12/2023
	Reed Bunting	Emberiza schoeniclus	NA	NA	NERC-S41	Bird-Amber	44	25/02/2004	31/05/2022
	Ring Ouzel	Turdus torquatus	NA	NA	NERC-S41	Bird-Red	1	06/04/2015	06/04/2015

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	Rook	<i>Corvus frugilegus</i>	NA	NA	NA	Bird-Amber	20	24/08/2009	23/01/2023
	Ruddy Shelduck	<i>Tadorna ferruginea</i>	BirdsDir-A1	NA	NA	NA	13	05/05/2021	20/12/2022
	Scaup	<i>Aythya marila</i>	NA	WACA-Sch1-p1	NERC-S41	Bird-Red	3	01/01/2001	14/01/2006
	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	NA	NA	NA	Bird-Amber	25	14/08/2009	23/05/2022
	Shag	<i>Gulosus aristotelis</i>	NA	NA	NA	Bird-Red	2	15/04/2003	15/04/2003
	Shelduck	<i>Tadorna tadorna</i>	NA	NA	NA	Bird-Amber	3	21/02/2013	07/03/2017
	Shoveler	<i>Spatula clypeata</i>	NA	NA	NA	Bird-Amber	198	24/01/2002	21/11/2023
	Skylark	<i>Alauda arvensis</i>	NA	NA	NERC-S41	Bird-Red	36	01/04/2009	06/07/2022
	Snipe	<i>Gallinago gallinago</i>	NA	NA	NA	Bird-Amber	3	23/02/2005	21/11/2006
	Song Thrush	<i>Turdus philomelos</i>	NA	NA	NERC-S41	Bird-Amber	142	23/03/2000	27/11/2023
	Sparrowhawk	<i>Accipiter nisus</i>	NA	NA	NA	Bird-Amber	93	19/07/2011	29/11/2023
	Spotted Flycatcher	<i>Muscicapa striata</i>	NA	NA	NERC-S41	Bird-Red	9	13/09/2005	27/05/2021
	Starling	<i>Sturnus vulgaris</i>	NA	NA	NERC-S41	Bird-Red	58	23/08/2004	14/05/2023
	Stock Dove	<i>Columba oenas</i>	NA	NA	NA	Bird-Amber	29	24/08/2009	19/06/2024
	Swift	<i>Apus apus</i>	NA	NA	NA	Bird-Red	333	25/06/2003	19/08/2023

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	Tawny Owl	<i>Strix aluco</i>	NA	NA	NA	Bird-Amber	56	05/01/2013	14/05/2023
	Teal	<i>Anas crecca</i>	NA	NA	NA	Bird-Amber	16	24/01/2002	17/03/2022
	Turtle Dove	<i>Streptopelia turtur</i>	NA	NA	NERC-S41	Bird-Red	2	19/07/2001	25/07/2001
	Wheatear	<i>Oenanthe oenanthe</i>	NA	NA	NA	Bird-Amber	1	09/08/2010	09/08/2010
	Whimbrel	<i>Numenius phaeopus</i>	NA	WACA-Sch1-p1	NA	Bird-Red	2	06/05/2020	30/04/2022
	White Stork	<i>Ciconia ciconia</i>	BirdsDir-A1	NA	NA	NA	1	19/03/2022	19/03/2022
	White-tailed Eagle	<i>Haliaeetus albicilla</i>	BirdsDir-A1	WACA-Sch1-p1	NA	Bird-Amber	4	17/02/2021	11/11/2021
	Whitethroat	<i>Curruca communis</i>	NA	NA	NA	Bird-Amber	62	25/04/2003	25/04/2023
	Wigeon	<i>Mareca penelope</i>	NA	NA	NA	Bird-Amber	16	24/01/2002	11/09/2023
	Willow Warbler	<i>Phylloscopus trochilus</i>	NA	NA	NA	Bird-Amber	43	02/04/2004	13/04/2023
	Woodcock	<i>Scolopax rusticola</i>	NA	NA	NA	Bird-Red	2	11/11/2013	16/11/2021
	Woodpigeon	<i>Columba palumbus</i>	NA	NA	NA	Bird-Amber	140	20/04/2004	19/06/2024
	Wren	<i>Troglodytes troglodytes</i>	NA	NA	NA	Bird-Amber	139	23/06/2005	19/06/2024
	Yellow Wagtail	<i>Motacilla flava</i>	NA	NA	NERC-S41	Bird-Red	1	09/04/2013	23/09/2020
	Yellow Wagtail	<i>Motacilla flava flavissima</i>	NA	NA	NERC-S41	Bird-Red	1	09/04/2013	23/09/2020

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	Yellow-browed Warbler	Phylloscopus inornatus	NA	NA	NA	Bird-Amber	5	24/10/2014	29/10/2018
	Yellowhammer	Emberiza citrinella	NA	NA	NERC-S41	Bird-Red	21	28/03/2005	17/01/2022
Fish - Bony	Barbel	Barbus barbus	HabDir-A5	HabReg-Sch4	NA	NA	4	17/07/2003	19/07/2005
	European Eel	Anguilla anguilla	NA	NA	NERC-S41	RL-Global-post2001-CR	30	22/07/1996	25/07/2022
Higher Plants - Flowering Plants	A Flowering Plant	Leucojum aestivum subsp. aestivum	NA	NA	NA	Status-NS	2	31/03/2012	01/04/2012
	Alexanders	Smyrnium olusatrum	NA	NA	NA	Oxon-Scarce	1	09/04/2015	09/04/2015
	Bluebell	Hyacinthoides non-scripta	NA	WACA-Sch8	NA	NA	11	05/04/2004	03/06/2020
	Butcher's-broom	Ruscus aculeatus	HabDir-A5	NA	NA	NA	3	05/04/2004	26/04/2010
	Chicory	Cichorium intybus	NA	NA	NA	RL-Eng-post2001-VU	2	10/07/2017	18/09/2017
	Corn Mint	Mentha arvensis	NA	NA	NA	RL-Eng-post2001-NT	1	23/06/2005	23/06/2005
	English Sticky Eyebright	Euphrasia officinalis subsp. anglica	NA	NA	NERC-S41	RL-Eng-post2001-EN, RL-GB-post2001-EN	2	01/05/2016	31/08/2016

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	English Whitebeam	<i>Sorbus anglica</i>	NA	NA	NA	Status-NR, RL-Eng-post2001-VU, RL-GB-post2001-NT, RL-Global-post94-VU	1	11/04/2018	11/04/2018
	Field Woundwort	<i>Stachys arvensis</i>	NA	NA	NA	RL-Eng-post2001-NT, RL-GB-post2001-NT	3	NA	NA
	Fritillary	<i>Fritillaria meleagris</i>	NA	NA	NA	Status-NS	1	08/04/2016	08/04/2016
	Garden Angelica	<i>Angelica archangelica</i>	NA	NA	NA	RL-GB-post2001-RE	1	20/04/2004	20/04/2004
	Heather	<i>Calluna vulgaris</i>	NA	NA	NA	RL-Eng-post2001-NT	1	24/07/2020	24/07/2020
	Marsh Speedwell	<i>Veronica scutellata</i>	NA	NA	NA	RL-Eng-post2001-NT	1	23/06/2005	23/06/2005
	Mountain Currant	<i>Ribes alpinum</i>	NA	NA	NA	Status-NS	1	27/04/2004	27/04/2004
	Ragged-Robin	<i>Silene flos-cuculi</i>	NA	NA	NA	RL-Eng-post2001-NT	5	23/08/2004	15/05/2017
	Sanicle	<i>Sanicula europaea</i>	NA	NA	NA	RL-Eng-post2001-NT	2	05/04/2004	26/04/2010

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	Shepherd's-needle	Scandix pecten-veneris	NA	NA	NERC-S41	Oxon-Scarce, RL-Eng-post2001-EN, RL-GB-post2001-CR	5	18/05/2011	22/06/2021
	Slender Parsley-piert	Aphanes australis	NA	NA	NA	Oxon-Scarce	1	02/05/2015	02/05/2015
	Spring Cinquefoil	Potentilla tabernaemontani	NA	NA	NA	Status-NS	1	NA	NA
	Stinking Hellebore	Helleborus foetidus	NA	NA	NA	Status-NS	2	27/04/2004	09/05/2015
	Summer Snowflake	Leucojum aestivum	NA	NA	NA	Status-NS	3	20/04/2004	19/04/2019
	Tormentil	Potentilla erecta	NA	NA	NA	RL-Eng-post2001-NT	1	01/06/2012	01/06/2012
	Wild Strawberry	Fragaria vesca	NA	NA	NA	RL-Eng-post2001-NT	12	05/04/2004	19/06/2024
Invertebrates - Ants, Bees, Sawflies & Wasps	An Ant, Bee, Sawfly or Wasp	Auplopus carbonarius	NA	NA	NA	Notable-B	1	15/06/2020	20/07/2020
	An Ant, Bee, Sawfly or Wasp	Chrysis illigeri	NA	NA	NA	Notable-B	1	15/06/2020	20/07/2020
	An Ant, Bee, Sawfly or Wasp	Hedychrum niemelai subsp. niemelai	NA	NA	NA	RL-GB-pre94-R	1	15/06/2020	20/07/2020
	An Ant, Bee, Sawfly or Wasp	Nyssus trimaculatus	NA	NA	NA	Notable-B	1	15/06/2020	20/07/2020

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	Big-headed Mining Bee	<i>Andrena bucephala</i>	NA	NA	NA	Notable-A	1	12/05/2019	12/05/2019
	Bryony Mining Bee	<i>Andrena florea</i>	NA	NA	NA	RL-GB-pre94-R	1	14/05/2019	14/05/2019
	Hawksbeard Mining Bee	<i>Andrena fulvago</i>	NA	NA	NA	Notable-A	3	02/06/2020	15/06/2020
	Lathbury's Nomad Bee	<i>Nomada lathburiana</i>	NA	NA	NA	RL-GB-pre94-R	4	23/04/2019	20/04/2021
	Lobe-spurred Furrow Bee	<i>Lasioglossum pauxillum</i>	NA	NA	NA	Notable-A	2	15/06/2020	20/07/2020
	Red-girdled Mining Bee	<i>Andrena labiata</i>	NA	NA	NA	Notable-A	2	12/05/2019	12/05/2019
	Ridge-saddled Carpenter Bee	<i>Heriades truncorum</i>	NA	NA	NA	RL-GB-pre94-Insu	3	20/07/2020	20/07/2020
	Small Spurred Digger Wasp	<i>Nysus dimidiatus</i>	NA	NA	NA	Notable-B	1	02/06/2020	02/06/2020
	Swollen-thighed Blood Bee	<i>Sphecodes crassus</i>	NA	NA	NA	Notable-B	1	02/06/2020	02/06/2020
Invertebrates - Beetles	A Beetle	<i>Anthrribus fasciatus</i>	NA	NA	NA	Notable-A	2	27/05/2002	11/07/2020
	A Beetle	<i>Macronychus quadrituberculatus</i>	NA	NA	NA	RL-GB-post2001-NT	1	27/05/2002	11/07/2020
	A Beetle	<i>Stenelmis canaliculata</i>	NA	NA	NA	RL-GB-post2001-VU	1	27/05/2002	11/07/2020
	A Beetle	<i>Trichosirocalus barnevillei</i>	NA	NA	NA	Notable-B	2	27/05/2002	11/07/2020
	Adonis' Ladybird	<i>Hippodamia variegata</i>	NA	NA	NA	Notable-B	1	23/08/1994	23/08/1994

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	Ambrosia Beetle	Xyleborus dryographus	NA	NA	NA	Notable-B	1	20/01/1960	20/01/1960
	Cramp-Ball Fungus Weevil	Platyrhinus resinosus	NA	NA	NA	Notable-B	1	24/09/2017	24/09/2017
	Smaller Noterus	Noterus crassicornis	NA	NA	NA	Status-NS	1	23/05/1977	23/05/1977
	Stag Beetle	Lucanus cervus	HabDir-A2np	WACA-Sch5-s9.5a	NERC-S41	NA	334	17/05/1998	13/08/2023
Invertebrates - Butterflies	Grizzled Skipper	Pyrgus malvae	NA	NA	NERC-S41	RL-GB-post2001-VU	1	05/05/2021	05/05/2021
	Small Heath	Coenonympha pamphilus	NA	NA	NERC-S41	RL-GB-post2001-NT	1	04/08/1992	20/09/2021
	Small Heath	Coenonympha pamphilus pamphilus	NA	NA	NERC-S41	RL-GB-post2001-NT	4	04/08/1992	20/09/2021
	Wall	Lasiommata megera	NA	NA	NERC-S41	RL-GB-post2001-NT	2	NA	NA
	White-letter Hairstreak	Satyrrium w-album	NA	WACA-Sch5-s9.5a	NERC-S41	RL-GB-post2001-EN	4	02/07/2016	03/07/2019
Invertebrates - Dragonflies & Damselflies	Common Club-tail	Gomphus vulgatissimus	NA	NA	NA	RL-GB-post2001-NT	18	21/06/2008	31/05/2017
	Common Darter	Sympetrum striolatum	NA	NA	NA	RL-GB-post2001-DD	22	10/09/1986	24/09/2021

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Invertebrates - Mayflies	A Mayfly	Ephemera lineata	NA	NA	NA	RL-GB-post2001-VU	1	19/03/2009	19/03/2009
Invertebrates - Molluscs	Depressed River Mussel	Pseudanodonta complanata	NA	NA	NERC-S41	RL-Global-post2001-VU	1	01/03/2012	01/03/2012
	Marsh Pond Snail	Stagnicola palustris/fuscus/corvus	NA	NA	NA	RL-GB-post2001-DD	1	27/05/2002	27/05/2002
	Thames Ramshorn	Gyraulus (Gyraulus) acronicus	NA	NA	NERC-S41	RL-GB-post2001-VU	1	11/09/1990	11/09/1990
Invertebrates - Moths	Blood-vein	Timandra comae	NA	NA	NERC-S41	NA	5	28/05/2006	02/06/2018
	Brindled Beauty	Lycia hirtaria	NA	NA	NERC-S41	NA	2	21/04/2006	24/04/2007
	Buff Ermine	Spilosoma lutea	NA	NA	NERC-S41	NA	20	29/05/2005	02/06/2018
	Centre-barred Sallow	Atethmia centrargo	NA	NA	NERC-S41	NA	4	03/09/2005	29/08/2008
	Cinnabar	Tyria jacobaeae	NA	NA	NERC-S41	NA	36	21/10/1985	02/06/2018
	Dot Moth	Melanchra persicariae	NA	NA	NERC-S41	NA	3	09/07/2005	25/06/2009
	Dusky Brocade	Apamea remissa	NA	NA	NERC-S41	NA	2	26/05/2005	29/05/2005
	Dusky Thorn	Ennomos fuscantaria	NA	NA	NERC-S41	NA	4	08/09/2006	29/08/2008
	Knot Grass	Acronicta rumicis	NA	NA	NERC-S41	NA	1	12/05/2006	12/05/2006

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	Latticed Heath	<i>Chiasmia clathrata</i>	NA	NA	NERC-S41	NA	1	23/08/1994	23/08/1994
	Mottled Rustic	<i>Caradrina morpheus</i>	NA	NA	NERC-S41	NA	4	02/07/2005	29/06/2009
	Mullein Wave	<i>Scopula marginepunctata</i>	NA	NA	NERC-S41	NA	1	28/05/2009	28/05/2009
	Powdered Quaker	<i>Orthosia gracilis</i>	NA	NA	NERC-S41	NA	4	02/04/2005	24/04/2009
	Rustic	<i>Hoplodrina blanda</i>	NA	NA	NERC-S41	NA	7	22/06/2007	29/06/2009
	September Thorn	<i>Ennomos erosaria</i>	NA	NA	NERC-S41	NA	1	04/07/2008	04/07/2008
	Shoulder-striped Wainscot	<i>Leucania comma</i>	NA	NA	NERC-S41	NA	6	02/07/2005	25/06/2009
	Small Square-spot	<i>Diarsia rubi</i>	NA	NA	NERC-S41	NA	10	28/05/2006	29/08/2008
	Toadflax Brocade	<i>Calophasia lunula</i>	NA	NA	NA	RL-GB-pre94-R	1	01/06/2020	18/06/2020
	White Ermine	<i>Spilosoma lubricipeda</i>	NA	NA	NERC-S41	NA	11	21/05/2005	02/06/2018
Invertebrates - True Flies	A True Fly	<i>Coenosia vibrissata</i>	NA	NA	NA	RL-GB-pre94-R	1	NA	NA
	A True Fly	<i>Helina vicina</i>	NA	NA	NA	Notable	1	NA	NA
	Wasp Wood-soldierfly	<i>Xylomya maculata</i>	NA	NA	NA	RL-GB-post2001-VU	2	08/07/2018	08/07/2018
Mammals - Terrestrial (bats)	Alcathoe Bat	<i>Myotis alcathoe</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	RL-GB-post2001-DD	2	20/08/2022	20/08/2022

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Barbastelle	Barbastella barbastellus	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-VU	2	12/09/2016	04/10/2018
	Bat	Chiroptera	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-CR, RL-GB-post2001-EN, RL-GB-post2001-VU, RL-GB-post2001-NT, RL-GB-post2001-DD	11	04/08/2001	31/08/2023
	Bats	Vespertilionidae	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-CR, RL-GB-post2001-EN, RL-GB-post2001-VU, RL-GB-post2001-NT, RL-GB-post2001-DD	3	03/09/2015	03/09/2015
	Brown Long-eared Bat	Plecotus auritus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	38	01/07/2011	27/07/2023
	Common Pipistrelle	Pipistrellus pipistrellus	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	NA	247	13/08/2001	22/09/2023

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Daubenton's Bat	<i>Myotis daubentonii</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	NA	119	12/08/2000	21/08/2023
	Leisler's Bat	<i>Nyctalus leisleri</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	RL-GB-post2001-NT	10	17/07/2013	10/09/2019
	Long-eared Bat species	<i>Plecotus</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-EN	12	24/09/2005	25/05/2018
	Myotis Bat species	<i>Myotis</i>	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-CR, RL-GB-post2001-DD	51	13/08/2001	31/08/2023
	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	RL-GB-post2001-NT	40	01/09/2014	19/04/2021
	Natterer's Bat	<i>Myotis nattereri</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	NA	2	26/05/2019	26/05/2019
	Noctule	<i>Nyctalus noctula</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	126	21/05/2001	31/08/2023
	Pipistrelle	<i>Pipistrellus</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	RL-GB-post2001-NT	51	21/05/2001	04/08/2022

Taxon Group	Common Name	Latin Name	European Directives	UK Legislation	NERC s41	Other Designations	No of records	Earliest Record	Latest Record
	Serotine	<i>Eptesicus serotinus</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	RL-GB-post2001-VU	13	15/08/2016	13/10/2019
	Soprano Pipistrelle	<i>Pipistrellus pygmaeus</i>	HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NERC-S41	NA	243	13/08/2001	22/09/2023
	Whiskered/Brandt's Bat	<i>Myotis mystacinus/brandtii</i>	NA	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a/s9.5b	NA	NA	1	22/05/2019	29/05/2019
Mammals - Terrestrial (excl. bats)	Badger	<i>Meles meles</i>	NA	Badgers-1992	NA	NA	61	01/07/2000	09/01/2025
	Hedgehog	<i>Erinaceus europaeus</i>	NA	NA	NERC-S41	RL-GB-post2001-VU	113	04/10/2012	28/12/2023
	Otter	<i>Lutra lutra</i>	HabDir-A2np, HabDir-A4	HabReg-Sch2, WACA-Sch5-s9.4b/s9.4c/s9.5a	NERC-S41	NA	21	06/04/2006	13/10/2023
	Water Vole	<i>Arvicola amphibius</i>	NA	WACA-Sch5-s9.4a/s9.4b/s9.4c	NERC-S41	RL-GB-post2001-EN	2	01/06/2012	28/03/2020
Reptiles	Adder	<i>Vipera berus</i>	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	NA	1	NA	NA
	Grass Snake	<i>Natrix helvetica</i>	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	NA	14	05/03/2008	10/09/2019
	Slow-worm	<i>Anguis fragilis</i>	NA	WACA-Sch5-s9.1k/s9.5a	NERC-S41	NA	49	23/04/2008	04/06/2021

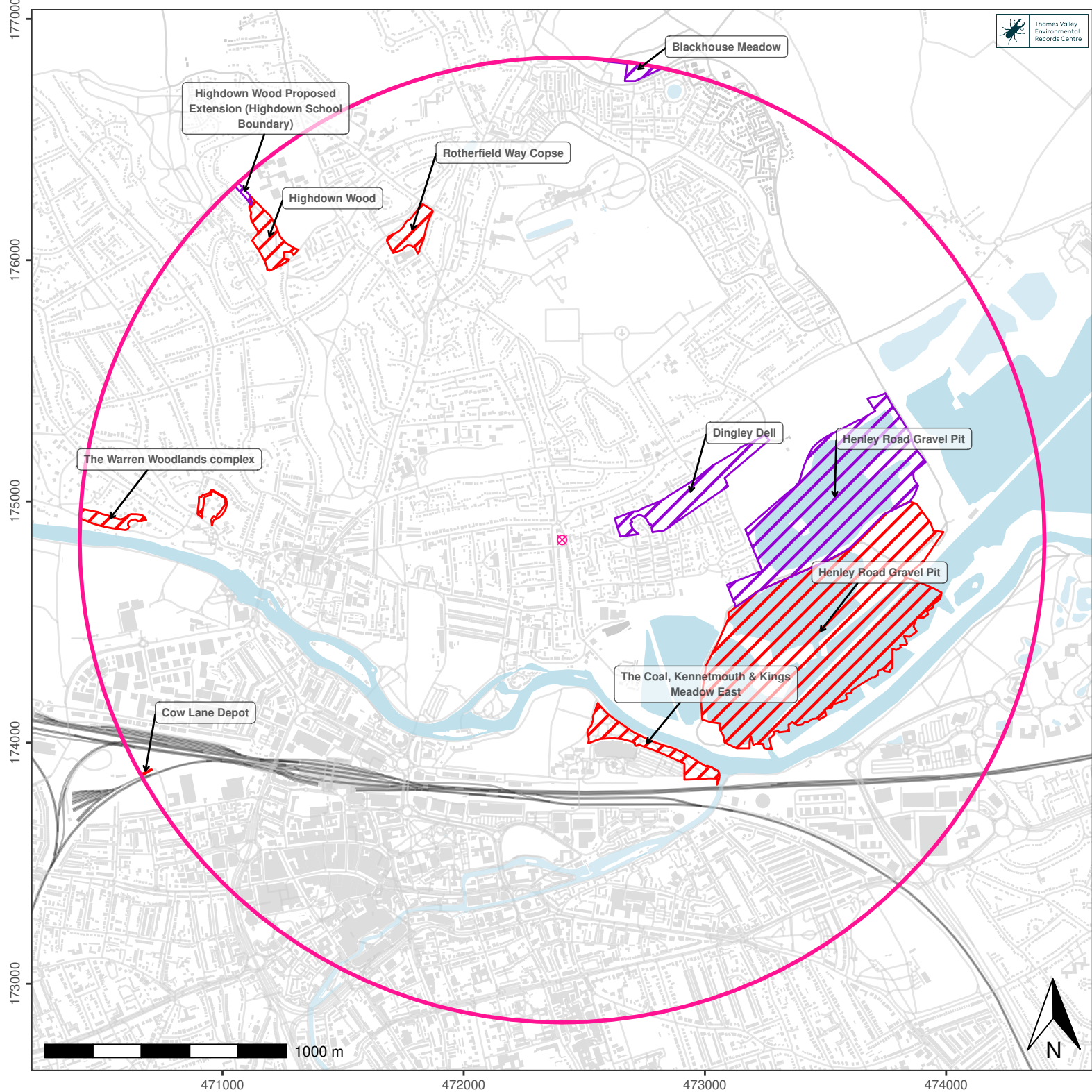
INVASIVE SPECIES RECORDS

Taxon Group	Common Name	Latin Name	Status	No of records	Earliest Record	Latest Record
Birds	Ruddy Duck	<i>Oxyura jamaicensis</i>	INNS-Other-2015	1	20/01/2001	20/01/2001
Higher Plants - Flowering Plants	Butterfly-bush	<i>Buddleja davidii</i>	INNS-Other-2015	17	27/04/2004	19/06/2024
	Canadian Waterweed	<i>Elodea canadensis</i>	INNS-Priority-2015	2	03/09/2005	24/06/2019
	Floating Pennywort	<i>Hydrocotyle ranunculoides</i>	INNS-Priority-2015	1	11/09/2019	11/09/2019
	Himalayan Balsam	<i>Impatiens glandulifera</i>	INNS-Priority-2015	6	20/04/2004	31/08/2016
	Italian Alder	<i>Alnus cordata</i>	INNS-Other-2015	1	03/09/2005	03/09/2005
	Japanese Knotweed	<i>Fallopia japonica</i>	INNS-Priority-2015	6	23/04/2004	13/06/2016
	New Zealand Pigmyweed	<i>Crassula helmsii</i>	INNS-Priority-2015	3	24/08/2009	05/08/2018
	Nuttall's Waterweed	<i>Elodea nuttallii</i>	INNS-Priority-2015	4	03/09/2005	30/07/2019
	Orange Balsam	<i>Impatiens capensis</i>	INNS-Other-2015	2	20/04/2004	25/08/2009
	Rhododendron	<i>Rhododendron ponticum</i>	INNS-Other-2015	2	05/04/2004	26/04/2010
	Russian-vine	<i>Fallopia baldschuanica</i>	INNS-Other-2015	1	03/06/2020	03/06/2020
	Three-cornered Garlic	<i>Allium triquetrum</i>	INNS-Other-2015	1	02/05/2015	02/05/2015
Invertebrates - Crustaceans	A Crustacean	<i>Chelicorophium curvispinum</i>	INNS-Rapid-2015	15	29/11/2000	03/11/2016

Taxon Group	Common Name	Latin Name	Status	No of records	Earliest Record	Latest Record
	A Crustacean	Crangonyx pseudogracilis/floridanus	INNS-Other-2015	11	29/11/2000	03/11/2016
	A Crustacean	Hemimysis anomala	INNS-Other-2015	2	29/11/2000	03/11/2016
	Chinese Mitten Crab	Eriocheir sinensis	INNS-Priority-2015	1	27/05/2012	27/05/2012
	Demon Shrimp	Dikerogammarus haemobaphes	INNS-Rapid-2015	9	26/06/2013	03/11/2016
	Signal Crayfish	Pacifastacus leniusculus	INNS-Priority-2015	2	16/05/2016	16/05/2016
Invertebrates - Molluscs	Zebra Mussel	Dreissena polymorpha	INNS-Priority-2015	5	01/03/2012	03/11/2016
Invertebrates - Segmented Worms	A Segmented Worm	Hypania invalida	INNS-Other-2015	2	03/11/2016	03/11/2016
Mammals - Terrestrial (excl. bats)	American Mink	Neovison vison	INNS-Priority-2015	1	16/03/2019	16/03/2019

Land North of Star Road, Caversham, RG4 5BE

Designated Sites Map



- | | | |
|---|---|---|
|  Berkshire Local Wildlife Site |  LNR |  Oxfordshire Proposed Local Wildlife Site Extension |
|  Berkshire Proposed Local Wildlife Site |  Oxfordshire Local Wildlife Site | |

CITATIONS FOR DESIGNATED WILDLIFE SITES

Please find in the following pages the descriptions/citations for designated wildlife sites within 2km search area

Berkshire Local Wildlife Site Citation

COW LANE DEPOT

Site Code: 77B03

Grid Reference: SU70449 73848

Area (ha): 1.544

Local Authority: Reading Borough

Last Survey Date(s): May 2004

Date Selected or Reconfirmed: Retained 2004

Site Description

A small isolated, triangular site bounded by a railway track, situated towards the centre of Reading. The site forms a mosaic of habitats ranging from willow scrub with mature trees, to open standing water with swamp to ruderal and tall herb grassland. The site has a varied topography with a steep north facing slope colonized by buddleia, hazel and goat willow. Cow Lane Depot provides a wildlife corridor in an urban landscape.

Standing water has collected at the centre of the site where stands of greater pond sedge and common reedmace swamp (with affinities to an S6/12 NVC community) form a mosaic with open water and areas of encroaching willow scrub. In 1985 the site consisted of a phragmites reedbed, which was not recorded in the 2004 survey.

Areas of willow scrub are dominated by crack willow with some mature trees and a shaded ground flora of predominantly nettle and areas of dense bramble. A stagnant, shaded ditch lies to the north with little vegetation and some litter has collected. Adjacent to the railway track lies a recently disturbed area that consists of a ruderal type grassland. Species include red fescue, creeping bent, black knapweed, meadow vetchling, teasel and great willowherb.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: None

PROTECTED SPECIES: None recorded

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: Reed bunting (1986)

RED DATA BOOK (RDB) SPECIES: None recorded

NATIONALLY SCARCE (NSC) SPECIES: None recorded

BIRDS OF CONSERVATION CONCERN (BoCC):

Red List Species: Reed bunting (1985)

Amber List Species: Kestrel (2004)

TYPICAL SPECIES OF THE HABITAT TYPE(S)

Typical wetland species: hemp agrimony (1986), common reed (1986), greater and lesser pond sedge (2004), soft and hard rush (2004), bulrush (2004), fool's water-cress (1986), great willowherb (2004), marsh horsetail (1986), meadowsweet (1986), branched bur-reed (1986), purple-loosestrife (1986),

Typical grassland species: common sedge (1986), sneezewort (1986)

Berkshire Local Wildlife Site Citation

HIGHDOWN WOOD

Site Code: SU77D08

Grid Ref: SU712760

Area (Ha): 2.6

Local Authority: Reading Borough Council

Last Survey Date: 26/4/2010

Date Selected or Reconfirmed: 2011

Site Description

This is a small broadleaved woodland, dominated by mature beech indicating plantation origin. It is situated within Caversham on the eastern flank of the Hemdean Valley and is bounded by housing estates and a school playing field. There is a line of old oaks along the escarpment which continues into the woodland. The wood is south-west facing on a moderate slope and has thin, free draining calcareous soils of the Upper Chalk though there are springs and seepage from the overlying Reading beds. This is a pleasant mature woodland overall with problems of litter and rubbish virtually confined to the edges. It appeared to be a good mature habitat for birds. The age range of the trees is limited, it is mostly mature with young saplings filling few gaps in the canopy.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Lowland Beech And Yew Woodland

PROTECTED SPECIES: Red Kite (2010), Bluebell (1985, 1994, 2003, 2010)

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: Lesser Spotted Woodpecker (1994) and Bullfinch (1994)

RED DATA BOOK (RDB) SPECIES: None recorded

NATIONALLY SCARCE (NSC) SPECIES: None recorded

BIRDS OF CONSERVATION CONCERN (BoCC):

Red List: Lesser Spotted Woodpecker (1994) and Common Starling (1994)

Amber List: Green Woodpecker (1985, 1994) and Common Bullfinch (1994)

TYPICAL SPECIES OF THE HABITAT TYPE(S) Thirteen ancient woodland indicator species were noted.

Berkshire Local Wildlife Sites Citation

THE COAL, KENNETMOUTH AND KINGS MEADOW EAST

Site Code: 77G02

Grid Reference: SU727740

Area (ha): 3.62

Local Authority: Reading Borough Council

Last Survey Date(s): 2004

Date Selected or Reconfirmed: 2004

Site Description

This site is a combination of two sites that were previously notified separately (The Coal and Kennetmouth West) and an area of land in the east of Kings Meadow.

The Coal is also an old colliery spoil site and there is still evidence of this industrial past, with coal found on the surface throughout. The site comprises a central and riverside woodland area and an open wayleave at the foot of a steep railway embankment. The former is dominated by canopy trees including two large poplars and a small stand of semi-mature hornbeams. Large horse chestnuts also dominate in places. The understorey of elder, buddleia and hawthorn forms a dense thicket in places effectively shading out the ground flora throughout.

Kennetmouth is a short length of towpath at the confluence of the River Kennet and the River Thames at Reading. It includes the western bank of the Kennet and the southern bank of the Thames. It has alder, willow and ash trees and patches with wetland species such as reed sweet-grass, lesser reedmace, yellow flag iris, hemlock water-dropwort, meadowsweet and water figwort. This site is important for the presence of the nationally scarce vascular plant, Loddon lily (*Leucojum aestivum*). Several slender groundhoppers (*Tetrix subulata*) were present, colonies of which are often isolated along the Thames Valley.

Kings Meadow East is at the eastern end of a large Tesco supermarket development. The site is currently utilised as a recreational area and as a short cut through to the supermarket from the boating jetty on the Thames. Much of this site has been created through the landscaping works associated with the supermarket development, including reprofiling the topography and substantial amounts of tree and shrub planting (circa 10 – 15 years ago). This work has supplemented the natural development of habitats on the site. The result is a mosaic of habitats including mixed broadleaved woodland, scrub and tall herb and rough grassland. The elevated central grassland areas tend to be the most interesting, being moderately rich in plant species at some locations. The grassland generally has a good variety of structure also. The surrounding low lying land is occupied by the woodland and scrub elements and tends to be

densely shaded and botanically impoverished. There are some large canopy trees, including small-leaved lime, poplar species, sycamore, oak and buckthorn, as well as a mature avenue of horse chestnuts along the river side. A ditch forming part of the western boundary to Kings Meadow is mostly shaded now but holds purple loosestrife, reedmace, water plantain and yellow flag iris, and has a small area of common reed.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Some areas might be classed as open mosaic habitat on previously developed land.

PROTECTED SPECIES: Bluebell Schedule 8 WACA 1981

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE:

RED DATA BOOK (RDB) SPECIES RECORDED:

NATIONALLY SCARCE (NSC) SPECIES RECORDED:

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species:

Amber List Species: Cormorant

TYPICAL SPECIES OF THE HABITAT TYPE(S):

Berkshire Local Wildlife Site citation

ROTHERFIELD WAY COPSE

Site Code: SU77D07

Grid Reference: SU717761

Area (ha): 1.26

Local Authority: West Berkshire

Last Survey Date(s): 14/06/2016

Designation Date: 2017

Site Description

This small broad-leaved woodland is situated in a sheltered dry valley sloping moderately from NE to SW between roads and houses in Emmer Green, Reading. The geology appears to be Reading Beds. There are no other LWS in the vicinity and the wood is entirely surrounded by urban development apart from a wide mown grass verge to Rotherfield Way, of little wildlife value.

PRIORITY UK BAP HABITAT(S):

Lowland mixed deciduous woodland

PROTECTED SPECIES

Bluebell, Butcher's-broom

PRIORITY UK BAP SPECIES RECORDED:

RED DATA BOOK (RDB) SPECIES RECORDED:

NATIONALLY SCARCE (NSC) SPECIES RECORDED:

BIRDS OF CONSERVATION CONCERN (BoCC) RECORDED:

Red List Species:

Amber List Species:

TYPICAL SPECIES OF THE HABITAT TYPE(S)

Eight ancient woodland indicator species were noted.

CURRENT/PAST MANAGEMENT REGIME/:

Rhododendron is no longer present. Some poplars have been felled.

Some garden species have been introduced, otherwise satisfactory condition overall.

Berkshire Local Wildlife Site Citation

THE WARREN WOODLANDS COMPLEX

Site Code: SU67X02

Grid Reference: SU697752

Area (ha): 7.64

Local Authority: Reading Borough Council

Last Survey Date(s): 08/04/2004

Date Selected or Reconfirmed: 2004

Site Description

The Warren Woodland Complex consists of six sites. These are Warren Woods Chalkpit, Chalkpit Wood (SU692753), Chazney Wood (SU707764), Grass Hill and Warren Court Wood (SU706749), Woodrow Court Woods (SU709750) and Long Drain (SU693752). The sites are situated on the chalk scarp of The Warren in Caversham, Reading.

Warren Woods Chalkpit is at the western end of the site. It is a small chalk pit with a vertical face and scree below. It is in a sheltered, sunny, south-facing position. Soils are a mixture of calcareous and neutral on spoil. The floor of the pit is covered with a dense swathe of assemblage of scattered scrub, young trees, ruderal and woodland herbs.. There is much dead wood and fallen trees across the site which inhibit access.

Chalkpit Wood is also at the western end of the site and surrounds the chalkpit. It is a small, largely semi-natural woodland of beech, ash and oak with some wild cherry, containing a few mature conifers on steep to moderate sloping land. It has a very diverse tree and shrub flora, typical of chalk woodlands and there are some old coppice stools. The ground flora includes wood melick, sanicle and white helleborine.

Chazney Wood is a long section of semi-natural woodland that stretches from the chalk pit in the west to Grass Hill, an unmade road, in the east along the steep, south-facing scarp. The southern boundary coincides with the road along the foot of the scarp but the existing northern boundary adjoins both woodlands and gardens. The woodland is a mixture of beech, ash and sycamore with scattered Scots pine in the east where yew becomes more abundant. The dog's mercury and ivy dominated ground flora includes ransoms and wood melick. The whole area is riddled with badger setts.

Grass Hill and Warren Court Wood consists of two adjoining sites at the eastern end of the scarp. The habitat is mixed broadleaved with beech, ash and sycamore and mature yew *Taxus baccata* woodland, most of the yew being present on the steep, unstable and eroding chalky slopes around Warren Court. The woodland is south-facing and is sheltered. There are badger setts and tracks throughout.

Woodrow Court Wood lies further to the east. It is an area of woodland at the edge of an old quarry in which flats have been built. It was not surveyed in 2004.

The Long Drain is a linear site that lies at the base of the scarp in the east and includes a steep chalk bank and a flat area on the alluvium of the Thames Valley. It consists of a steep wooded bank with beech and ash dominated woodland, wet woodland including a line of crack willow pollards, patches of sedge swamp and the drain itself which flows into the Thames a short distance to the east. There is also a grassy clearing at the western end. The wet woodland supports a population of the nationally scarce Loddon lily.

SECTION 41 HABITAT(S) OF PRINCIPAL IMPORTANCE: Lowland mixed deciduous woodland, Lowland beech and yew woodland, Wet woodland, Fen

PROTECTED SPECIES Badger, Bluebell

SECTION 41 SPECIES OF PRINCIPAL IMPORTANCE: White helleborine

RED DATA BOOK (RDB) SPECIES RECORDED: White helleborine

NATIONALLY SCARCE (NSC) SPECIES RECORDED: Loddon lily

Berkshire Local Wildlife Site Description

CLAYFIELD COPSE

Site Code: SU77I02

Grid Reference: SU725771

Area (ha): 14.88

Local Authority: Reading Borough Council

Last Survey Date(s): 22/08/2023

Date Selected or Reconfirmed: 09/02/2024

Site Description

Clayfield Copse is a Local Nature Reserve. Parts are ancient woodland and overall it retains significant elements of semi-natural woodland. It is predominantly an Oak woodland with some Ash and Beech and a little Scots Pine from when the site was part of Caversham Park. A well-developed sub-canopy exists through much of the wood including frequent Hazel, a little Hawthorn and Holly. In the southern end there's locally abundant Hornbeam. Nearby there's a dried-out pond dominated by Floating Sweet-grass with Soft Rush and a little Bulrush. Further north-east the woodland includes locally abundant Wych Elm. Ground flora is dominated by low-growing Bramble and Ivy. Elsewhere there's frequent Dog's Mercury and Enchanter's Nightshade, Creeping-Jenny and Common Dog-violet. The path edges are lined with frequent Pendulous Sedge, Wood-sedge and False-brome. In 2023 there were 15 indicator species of woodland including Bluebell, Remote Sedge and Wild Service-tree. The wood is well monitored by the local bat group and supports roosts of 4 species.

In 2023, the site was extended to include two fields left to regenerate to woodland. In the north-west field there are a few planted specimens amongst them including Holm Oak and Pedunculate Oak. Otherwise, it's mainly Sycamore, Ash, Hazel and Hawthorn. Bramble is abundant and the grassland that fills the space has a variable sward with species including Yorkshire-fog, Red Fescue and Common Fleabane. The woodland is more developed along one boundary adjacent to Blackhouse Wood and its more mature in a strip between the two fields. The south-east field has more characteristics of woodland with Oak, Hawthorn, Silver Birch and Hazel amongst the trees forming a canopy. The ground flora isn't as extensive with Agrimony, Wood Avens and Field Forget-me-not amongst the species found. There were 6 indicator species of woodland including Field-rose, Primrose and Wood-sedge plus 6 typical lowland meadow indicator species including Common Sorrel, Common Knapweed and Agrimony.

SECTION 41 HABITATS OF PRINCIPAL IMPORTANCE:

Lowland mixed deciduous woodland.

PROTECTED AND NOTABLE SPECIES:

Taxon Group	Taxon Name	Common Name	Rec Year	Status
Flowering Plants	Hyacinthoides non-scripta	Bluebell	2023	WACA-Sch8
Flowering Plants	Lathyrus linifolius	Bitter-vetch	1982	RedList_ENG_post2001-NT
Flowering Plants	Veronica officinalis	Heath Speedwell	1986	RedList_ENG_post2001-NT
Flowering Plants	Sanicula europaea	Sanicle	2011	RedList_ENG_post2001-NT
Flowering Plants	Fragaria vesca	Wild Strawberry	2023	RedList_ENG_post2001-NT
Flowering Plants	Oxalis acetosella	Wood-sorrel	1986	RedList_ENG_post2001-NT
Ants	Lasius brunneus	Brown Tree Ant	1993	Nationally Notable A
Wasps	Dolichovespula media	Median Wasp	1993	Notable-A
Bees	Bombus rudarius	Red-shanked Carder Bee	1997	NERC-S41
Beetles	Tachyporus formosus	Tachyporus formosus	1989	Notable-A
True Flies	Megamerina dolium	A True Fly	1993	Notable
Moths	Tyria jacobaeae	Cinnabar	1997	NERC-S41
Moths	Asteroscopus sphinx	Sprawler	2011	NERC-S41
Butterflies	Satyrion w-album	White-letter Hairstreak	2018	UK Priority species-2007, England_NERC_S.41,RedList_GB_Endangered, WACA-Sch5_sect9.5a
Amphibians	Rana temporaria	Common Frog	2013	Bern-A3, HabDir-A5, WACA-Sch5_sect9.5a
Birds	Pyrrhula pyrrhula	Bullfinch	2023	NERC-S41, Bird-Amber
Birds	Prunella modularis	Dunnock	1997	UK Priority Species 2007, England NERC S.41, Bern-A2, Bird-Amber
Birds	Chloris chloris	Greenfinch	2023	Bird-Red, Bern-A2
Birds	Passer domesticus	House Sparrow	1997	UK Priority species-2007, Bird-Red, England_NERC_S.41,
Birds	Dryobates minor	Lesser Spotted Woodpecker	2012	UK Priority Species 2007, England NERC S.41, Bern-A2, Bird-Red

Birds	<i>Poecile palustris</i>	Marsh Tit	2012	UK Priority Species 2007, England NERC S.41, Bern-A2, Bird-Red
Birds	<i>Turdus viscivorus</i>	Mistle Thrush	2012	Bird-Red
Birds	<i>Falco peregrinus</i>	Peregrine	2012	Bern-A2, BirdsDir-A1, WACA-Sch1_part1
Birds	<i>Milvus milvus</i>	Red Kite	2009	BirdsDir-A1, RedList_Global_Near Threatened, WACA-Sch1_part1
Birds	<i>Phoenicurus phoenicurus</i>	Redstart	2012	Bern-A2, Bird-Amber
Birds	<i>Turdus iliacus</i>	Redwing	1997	Bird-Amber, WACA-Sch1_part1
Birds	<i>Turdus philomelos</i>	Song Thrush	2000	UK Priority Species 2007, England NERC S.41, Bird-Amber
Birds	<i>Muscicapa striata</i>	Spotted Flycatcher	1982	UK Priority species-2007, Bern-A2, Bird-Red, England_NERC_S.41
Birds	<i>Sturnus vulgaris</i>	Starling	1997	UK Priority Species 2007, England NERC S.41, Bird-Red
Birds	<i>Columba oenas</i>	Stock Dove	2023	Bird-Amber
Birds	<i>Strix aluco</i>	Tawny Owl	1982	Bern-A2, Bird-Amber
Birds	<i>Phylloscopus trochilus</i>	Willow Warbler	1997	Bird-Amber
Birds	<i>Phylloscopus sibilatrix</i>	Wood Warbler	1982	UK Priority species-2007, Bird-Red, England_NERC_S.41,
Birds	<i>Scolopax rusticola</i>	Woodcock	2012	Bird-Red
Birds	<i>Columba palumbus</i>	Woodpigeon	1997	Bird-Amber
Birds	<i>Troglodytes troglodytes</i>	Wren	2011	Bird-Amber, Bern-A2
Mammals - bats	<i>Plecotus auritus</i>	Brown Long-eared Bat	2023	UK Priority species-2007, Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c
Mammals - bats	<i>Pipistrellus pipistrellus</i>	Common Pipistrelle	2023	CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c
Mammals - bats	<i>Myotis daubentonii</i>	Daubenton's Bat	2007	Bern-A2, CMS_A2, CMS_EUROBATS-A1, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c

Mammals - bats	Nyctalus noctula	Noctule	2023	UK Priority species-2007, Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c
Mammals - bats	Pipistrellus pygmaeus	Soprano Pipistrelle	2023	UK Priority species-2007, Bern-A2, CMS_A2, CMS_EUROBATS-A1, England_NERC_S.41, HabDir-A4, HabReg-Sch2, WACA-Sch5_sect9.4b, WACA-Sch5_sect9.5a, WACA-Sch5Sect9.4c

INDICATOR LOWLAND MEADOW SPECIES:

Indicator type	Taxon Name	Common Name
Typical	Agrimonia eupatoria	Agrimony
Typical	Scorzoneroideis autumnalis	Autumn Hawkbit
Typical	Lotus corniculatus	Common Bird's-foot-trefoil
Typical	Centaurea nigra	Common Knapweed
Typical	Rumex acetosa	Common Sorrel
Typical	Stellaria graminea	Lesser Stitchwort
Typical	Leontodon hispidus	Rough Hawkbit
Typical	Anthoxanthum odoratum	Sweet Vernal-grass

INDICATOR LOWLAND WOODLAND SPECIES:

Indicator type	Taxon Name	Common Name
Indicator	Populus tremula	Aspen
Indicator	Potentilla sterilis	Barren Strawberry
Indicator	Hyacinthoides non-scripta	Bluebell
Indicator	Vicia sepium	Bush Vetch
Indicator	Malus sylvestris	Crab Apple
Indicator	Viola reichenbachiana	Early Dog-violet
Indicator	Orchis mascula	Early-purple Orchid
Indicator	Rosa arvensis	Field-rose
Indicator	Ranunculus auricomus	Goldilocks Buttercup
Indicator	Viburnum opulus	Guelder-rose
Indicator	Luzula pilosa	Hairy Wood-rush
Indicator	Bromopsis ramosa	Hairy-brome

Indicator	<i>Ilex aquifolium</i>	Holly
Indicator	<i>Carpinus betulus</i>	Hornbeam
Indicator	<i>Dryopteris carthusiana</i>	Narrow Buckler-fern
Indicator	<i>Carex pendula</i>	Pendulous Sedge
Indicator	<i>Primula vulgaris</i>	Primrose
Indicator	<i>Ribes rubrum</i>	Red Currant
Indicator	<i>Carex remota</i>	Remote Sedge
Indicator	<i>Sanicula europaea</i>	Sanicle
Indicator	<i>Dryopteris affinis</i>	Scaly Male-fern
Indicator	<i>Tilia cordata</i>	Small-leaved Lime
Indicator	<i>Luzula forsteri</i>	Southern Wood-rush
Indicator	<i>Daphne laureola</i>	Spurge-laurel
Indicator	<i>Iris foetidissima</i>	Stinking Iris
Indicator	<i>Moehringia trinervia</i>	Three-nerved Sandwort
Indicator	<i>Hypericum androsaemum</i>	Tutsan
Indicator	<i>Prunus avium</i>	Wild Cherry
Indicator	<i>Sorbus torminalis</i>	Wild Service-tree
Indicator	<i>Anemone nemorosa</i>	Wood Anemone
Indicator	<i>Poa nemoralis</i>	Wood Meadow-grass
Indicator	<i>Melica uniflora</i>	Wood Melick
Indicator	<i>Milium effusum</i>	Wood Millet
Indicator	<i>Veronica montana</i>	Wood Speedwell
Indicator	<i>Euphorbia amygdaloides</i>	Wood Spurge
Indicator	<i>Carex sylvatica</i>	Wood-sedge
Indicator	<i>Oxalis acetosella</i>	Wood-sorrel
Indicator	<i>Lamiastrum galeobdolon</i>	Yellow Archangel
Indicator	<i>Lysimachia nemorum</i>	Yellow Pimpernel

Berkshire Proposed Local Wildlife Site Citation

HIGHDOWN WOOD PROPOSED EXTENSION (HIGHDOWN SCHOOL BOUNDARY)

Site Code: SU77D06

Grid Ref: SU712760

Area (Ha): 0.65

Local Authority: Reading Borough Council

Last Survey Date: 26/4/2010

Date Selected or Reconfirmed: (Originally selected - 23/08/1985)

Site Description

This site is on the whole a very species poor scrubby secondary woodland with the ground flora generally dominated by Bramble, Nettle and Ivy. There is the occasional large mature Oak at the southern and northern end of the site under which survive areas of Bluebells and Pignut. But on the whole the cover is of scrubby trees of locally abundant Cheery suckering, frequent Elm, Elder and Sycamore. The previous chalk grassland flora interest identified in previous surveys from the mid 1980's has now disappeared. The site provides a small corridor linking the two woodlands of Highdown and Furzeplat. Following the last site selection panel it was suggested that this connecting piece of woodland was of potential importance for bats. So more bat surveys should be undertaken.

Berkshire Proposed Local Wildlife Site Citation

DINGLEY DELL

Site Code: SU77T11

Grid Reference: SU727749

Area (ha): 27.5

Local Authority: West Berkshire

Last Survey Date(s): 2019 (part)

Date Selected or Reconfirmed: N/A

Site Description

Dingley Dell is a large site incorporating woodland and semi-improved grassland, with a small area of scrub with mature willow pollards and species-poor ground cover at the far western end.

It is an area of open access land owned by the council, which was recently subject to a programme of restoration and management to clear rubbish, create infrastructure, and improve accessibility.

Berkshire Proposed Local Wildlife Site Extension Description

BLACKHOUSE MEADOW

Site Code: SU77I04

Grid Reference: SU727768

Area (ha): 3.04

Local Authority: Reading BC

Last Survey Date(s): 19/07/2023

Date Selected or Reconfirmed: N/A

Site Description

Field adjacent to Clayhouse Copse. Not enough indicator meadow species were recorded in 2023 as it wasn't long after a cut. In 2015, Reading Borough Council prepared the soil and sowed a wildflower mix. Since then the Friends of Clayfield Copse have added Yellow-rattle seeds.

Local Nature Reserve Brief Description

CLAYFIELD COPSE

Grid Reference: SU 725 771

Area (ha): 8.65

Local Authority: Reading Borough Council

Site Description

Ancient woodland with service trees and a wild pear tree, bluebells, common orchids and wood anenomes. There are ancient boundary banks and ditches and plough baulks can be seen in the woodland.

<https://designatedsites.naturalengland.org.uk/SiteLNRDetail.aspx?SiteCode=L1008844&SiteName=clayfield%20copse&countyCode=&responsiblePerson=&SeaArea=&IFCAArea=>

Oxfordshire Local Wildlife Site Description

HENLEY ROAD GRAVEL PIT

Site Code: 77H01

Grid Reference: SU705772

Area (ha): 53.7

Local Authority: South Oxfordshire

Last Survey Date(s): 2009

Date Selected or Reconfirmed:

Site Description

This site is a large pit next to the Thames where gravel was extracted in the past. The site supports a range of wildfowl that winter in the UK including species such as gadwall which is classed a bird of conservation concern. The value of the site is dependent on the amount of disturbance. This pit is quite large and there are quieter areas and part of the site is divided by off by a thin causeway where scrub has established. The pit is one of the best sites for wildfowl in South Oxfordshire. Some nationally scarce insects have also been recorded here.

Part of the LWS is a marina and another part is a rowing lake and it is planned to reassess the boundary, along with other surrounding pits, that may also have significant wildlife interest (but are currently outside the LWS boundary), when sufficient survey data is available. The lake to the north has been included as a proposed extension as the 2009 survey notes that there had been lots of restoration work in this area and that it will be managed as a nature area.