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**Unit 23, The Malthouse Business Centre,
Regent Street, Llangollen, Denbighshire, LL20 8HS
01978 860889**

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The evaluation and assessment provided in this report is specific to the iteration of the proposal detailed in *Section 1*. It would no longer be valid should the layout be changed in anyway, should the report be used for a different proposal at the same site or should it be used a maximum of 12 months after the date of issue.

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Figure 1 – Proposed Demolition Site

Figure 2 – Extended Phase 1 Habitat Survey

1 INTRODUCTION

1.1 Project Background

- 1.1.1 Marches Ecology was commissioned by Wrexham County Borough Council (WCBC) to undertake a Preliminary Ecological Appraisal of land at Redwither Business Centre, Abbey Road, Wrexham Industrial Estate, Wrexham (approximate OS Grid Ref. SJ 384 503). This Preliminary Ecological Appraisal (PEA) comprised an ecological background data search and an Extended Phase 1 Habitat Survey. This report is provided as supporting information to the submission of a 'Notice of Intended Demolition' (*Building Act 1984, Sections 80-83*).
- 1.1.2 The Extended Phase 1 Habitat Survey identified the requirement for the existing building and a small number of trees to be assessed for their potential value to roosting bats. The results of the Preliminary Roost Assessment (PRA) are presented in a separate report (Marches Ecology, 2020). This report should be referred to in conjunction with this PEA.
- 1.1.3 This report has three key aims:
- to provide an initial appraisal of the ecological value of the site and local ecological resource and thereby identify ecological constraints relevant to the proposal;
 - to identify further surveys that may be required; and
 - to identify potential mitigation/ compensation measures where possible along with opportunities to deliver ecological enhancement.

The structure of this Preliminary Ecological Appraisal Report (PEAR) is based on the guidance provided in the Chartered Institute of Ecology and Environmental Management (CIEEM) documents CIEEM (2017a) and CIEEM (2017b).

1.2 Report Author

- 1.2.1 This report was produced by Tom Knight of Marches Ecology. Tom Knight is an ecologist with over twenty years of consultancy experience and has undertaken Extended Phase 1 Habitat Surveys on a wide range of sites. His relevant academic qualifications and professional memberships are as follows:
- Chartered Environmentalist (Society for the Environment).
 - Full Member of the Chartered Institute of Ecology and Environmental Management (CIEEM).
 - PgDip Conservation Management.
 - BSc (Hons) Environmental Studies.
 - C&G Biological Surveying.

1.3 Site Description and Context

- 1.3.1 The survey site extends to approximately 1.6 hectares. It largely comprises an office building with areas of amenity grassland, hard-standing (mostly car parks) and ornamental trees/ shrubs. The boundaries of the site are unfenced.
- 1.3.2 It is located towards the northeast end of Wrexham Industrial Estate but in a central position. The survey site is bordered on all sides by roads: Abbey Road to the east and north, Fourth Road to the west and First Avenue to the south. Beyond these roads, on nearly all sides, there is a range of industrial premises with associated hard-standing and landscaped

grounds. To the northwest there is a large vacant plot that is mostly characterised by unmanaged grassland/ tall ruderal vegetation, scrub and scattered trees.

1.4 The Proposal

1.4.1 The proposal concerns the demolition of the existing building. It is understood that the demolition site would be enclosed with a temporary fence. A small amount of amenity grassland along with ornamental shrubs within this area would be impacted. A site compound would be established on an existing area of hard-standing. *Figure 1* defines a likely works area (henceforth referred to as the 'proposed demolition site') that has been used for the purpose of this assessment.

1.4.2 No further detail with regards the proposed demolition has been provided at this stage.

1.5 Planning Policy

Introduction

1.5.1 This section provides a brief summary of key national and local planning policies. It is not a comprehensive review of all such planning policy, the intention being to identify those considered to be of most relevance to ecology and provide context for the proposal.

Wales

Planning Policy Wales

1.5.2 Planning Policy Wales (PPW) sets out national land use planning policies (Welsh Government 2018). Chapter 6 is of particular relevance (though it is complementary to other themes within the document) and is entitled 'Distinctive and Natural Places'.

With specific reference to development proposals the following key statement is made:

'Development plan strategies, policies and development proposals must consider the need to:

- support the conservation of biodiversity, in particular the conservation of wildlife and habitats;*
- ensure action in Wales contributes to meeting international responsibilities and obligations for biodiversity and habitats;*
- ensure statutorily and non-statutorily designated sites are properly protected and managed;*
- safeguard protected and priority species and existing biodiversity assets from impacts which directly affect their nature conservation interests and compromise the resilience of ecological networks and the components which underpin them, such as water and soil, including peat; and secure enhancement of and improvements to ecosystem resilience by improving diversity, condition, extent and connectivity of ecological networks'.*

Furthermore, it states that:

- 'It is important that biodiversity and resilience considerations are taken into account at an early stage in both development plan preparation and when proposing or considering development proposals'.*
- 'The planning system has a key role to play in helping to reverse the decline in biodiversity and increasing resilience of ecosystems, at various scales, by ensuring*

appropriate mechanisms are in place to both protect against loss and to secure enhancement’.

- *‘Where adverse effects on the environment cannot be avoided or mitigated, it will be necessary to refuse planning permission’.*

Use of the mitigation hierarchy is emphasised:

‘Planning authorities must follow a stepwise approach to maintain and enhance biodiversity and build resilient ecological networks by ensuring that any adverse environmental effects are firstly avoided, then minimized, mitigated, and as a last resort compensated for; enhancement must be secured wherever possible’.

- 1.5.3 Areas that Chapter 6 covers include biodiversity and resilience of ecosystems duty, designated sites, maintaining and enhancing biodiversity, protected species, specific habitats/ areas, sustainable drainage systems (SuDS) and de-risking development.

Technical Advice Note 5

- 1.5.4 PPW is supplemented by a series of Technical Advice Notes (TAN). TAN 5 covers 'Nature Conservation and Planning' (Welsh Government 2009). It provides advice to local planning authorities on how the land use planning system should contribute to protecting and enhancing biodiversity and geological conservation. It includes chapters covering the key principles of planning for nature conservation; the preparation and review of development plans; nature conservation in development control procedures; the conservation of internationally and nationally designated sites, habitats and local sites; and the conservation of protected and priority habitats and species.

- 1.5.5 In paragraph 2.4 it states that *‘...when deciding planning applications that may affect nature conservation, local planning authorities should:*
- *pay particular attention to the principles of sustainable development, including respect for environmental limits, applying the precautionary principle, using scientific knowledge to aid decision making and taking account of the full range of costs and benefits in a long term perspective (PPW 2.2.1¹);*
 - *contribute to the protection and improvement of the environment, so as to improve the quality of life and protect local and global ecosystems, seeking to avoid irreversible harmful effects on the natural environment (PPW 2.3.2);*
 - *promote the conservation and enhancement of statutorily designated areas and undeveloped coast (PPW 2.3.2);*
 - *ensure that appropriate weight is attached to designated sites of international, national and local importance (PPW 5.3.2);*
 - *protect wildlife and natural features in the wider environment, with appropriate weight attached to priority habitats and species in Biodiversity Action Plans (PPW 5.2);*
 - *ensure that all material considerations are taken into account and decisions are informed by adequate information about the potential effects of development on nature conservation (PPW paragraphs 5.5.1 and 5.5.2);*
 - *ensure that the range and population of protected species is sustained (PPW 5.2.3, 5.5.11 and 5.5.12);*
 - *adopt a step-wise approach to avoid harm to nature conservation, minimise unavoidable harm by mitigation measures, offset residual harm by compensation measures and look*

¹ References to the relevant part of PPW.

for new opportunities to enhance nature conservation; where there may be significant harmful effects local planning authorities will need to be satisfied that any reasonable alternative sites that would result in less or no harm have been fully considered (PPW 5.2.2, 5.2.7 and 5.5.2).

Wrexham

- 1.5.6 Local planning authorities will consider biodiversity/ nature conservation issues in accordance with adopted policies and plans. The following are considered of particular relevance to the proposal.

Wrexham Unitary Development Plan

- 1.5.7 The Wrexham Unitary Development Plan (UDP) was adopted in February 2005. It will be replaced by the Local Development Plan. The UDP '*...provides a framework for local decision making and the reconciliation of development and conservation interests...*'.

Relevant strategic and general development policies include:

- *Policy PS2. Development must not materially detrimentally affect countryside, landscape/townscape character, open space, or the quality of the natural environment.*
- *Policy PS11. Encouragement will be given to proposals which improve the biodiversity value of sites and to the establishment of local nature reserves where the nature conservation and landscape interest of the land will be protected and enhanced.*
- *Policy GDP1f). Ensure the safety and amenity of the public and safeguard the environment from the adverse effects of pollution of water, land or air, hazards from industry and quarrying, and associated noise, odour or vibration arising from development.*
- *Policy GDP1h). Safeguard sites and areas of nature conservation and wildlife interest, and to provide new habitats where there is an unavoidable loss of existing habitats and areas of wildlife interest.*

Section 5 of the UDP concerns 'Environment and Conservation'. The relevant policies listed are as follows:

- *Policy EC4. Development proposals should provide for the conservation and management of hedgerows, trees, orchards, woodland, wildlife and other natural landscape and water features, and include new planting in order to enhance the character of the landscape and townscape. Development which results in the loss or significant damage to valuable trees, important hedgerows or ancient woodland sites will not be permitted.*
- *Policy EC6. Development either within or close to sites of biodiversity interest will only be permitted where it can be clearly demonstrated that the need for the development outweighs the need to safeguard the intrinsic nature conservation value of the site. Where such development is permitted, damage should be kept to a minimum, and compensatory measures should be provided. Measures to improve the biodiversity value of sites and enhance their natural conservation interest and landscape quality including the establishment of local nature reserves, will be supported.*
- *Policy EC13. Development which would result in an unacceptable adverse impact on the water environment due to additional surface water run-off will not be permitted.*

- *Policy EC14. Development which would have an unacceptable adverse impact upon the capacity, flow, quality or availability of controlled waters and associated land will not be permitted.*

Local Planning Guidance

- 1.5.8 Wrexham County Borough Council (WCBC) has produced a series of supplementary planning guidance documents which set out detailed advice on the way in which Development Plan policies will be applied. Supplementary planning guidance is a material consideration in the determination of planning applications for development. The following Local Planning Guidance (LPG) notes are of particular relevance:
- LPG 17 Trees and Development. Adopted September 2000, Updated December 2012. Provides further advice in relation to UDP policy EC4.
 - LPG 32 Biodiversity and Development. Adopted March 2011. Provides further advice in relation to UDP policies PS2, PS11, EC4 and EC6. Of particular importance it details the requirements for ecological survey and reporting.
- 1.5.9 The Wrexham Biodiversity Action Plan (WBAP) is also listed as supplementary planning guidance on the WCBC website. This reference is out-of-date, the WBAP has been archived and is no longer available.

1.6 Legislation

Introduction

- 1.6.1 This sub-section provides a brief summary of key legislation relevant to ecology/ nature conservation and the development. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation but summarises the salient points. Further information on how this legislation affects the protection of particular species is provided in *Appendix 1*.

The Conservation of Habitats and Species Regulations 2017 (The Regulations)

- 1.6.2 Transposes the *EC Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora 1992* into UK law. The Regulations provide for the protection of sites in the UK that support habitats and species of European importance (e.g. Special Protection Areas (SPAs) and Special Areas of Conservation (SACs)). The Regulations also provide full protection for certain species which are frequently referred to as European Protected Species (EPS). EPS of potential relevance to the site include bats and Great Crested Newt (*Triturus cristatus*).

The Wildlife and Countryside Act 1981, as amended (WCA)

- 1.6.3 The WCA strengthened protection for nature conservation sites of at least national importance and provides varying levels of protection for a number of species within the UK. This protection may include prohibition of some or all of: killing, injuring, disturbing, taking, sale/barter or possession of species and also protection of breeding/ sheltering places. The following species/ species groups that receive some level of protection under the WCA and are of potential relevance to the proposal include Badger (*Meles meles*), bats, Great Crested Newts, reptiles and birds. The WCA also prohibits the spread of certain non-native invasive species.

The Countryside and Rights of Way Act 2000 (The CRoW Act)

- 1.6.4 The CRoW Act includes legislation in relation to the Biodiversity Action Plan; more stringent management, protection and consenting measures for SSSIs; greater penalties for wildlife crime; and greater protection for species listed in the WCA. Some of this legislation was superseded by the NERC Act.

The Natural Environment and Rural Communities Act 2006 (The NERC Act)

- 1.6.5 *Sections 40 to 42* of the NERC Act replace *Section 74* of the CRoW Act. *Section 40* of the NERC Act extends to all public authorities (including local planning authorities) the existing *Section 74* duty to have regard to biodiversity as far as is consistent with the proper exercise of their functions. In addition, *Sections 41* (England) and *42* (Wales) provide a list of species and habitats of principal importance for conservation of biological diversity. Government has a statutory duty to promote steps “to further the conservation” of habitats and species listed in *Sections 41* and *42*.

Environment (Wales) Act 2016

- 1.6.6 The Environment Act enhances and replaces the current NERC Act (*Section 40*) duty to require all public authorities, when carrying out their functions in Wales, to seek to ‘maintain and enhance biodiversity’ where it is within the proper exercise of their functions. In doing so, public authorities must also seek to ‘promote the resilience of ecosystems’. *Section 7* of the Environment Act provides a list of the living organisms and habitats of principal importance for the purpose of maintaining and enhancing biodiversity in Wales. This list replaces that previously provided in *Section 42* of the NERC Act.

The Protection of Badgers Act 1992 (The Badgers Act)

- 1.6.7 The Badgers Act provides for the protection of Badgers and their setts. This legal protection is provided for welfare rather than the conservation value of the species.

2 METHODOLOGY

2.1 Desk Study

2.1.1 A desk study was undertaken to provide background information on the ecological status of the survey site and its surroundings (a 1 km search area centred on the site was defined). Information was requested from Cofnod. Information sought included designated (nature conservation) sites, Ancient Woodland/ other habitats, legally protected species and other species of nature conservation interest. In addition, contextual information available on the MAGIC environmental database (<http://magic.defra.gov.uk/>) was consulted.

2.1.2 Cofnod provide two sets of records – a ‘Confidential’ set which is not authorised for release into the public domain, and a ‘Public Version’ where the accuracy of some of the grid references has been reduced. The Confidential data set has been issued to the client as part of this study; ‘Public Version’ records are utilised in this document (the full report of which is provided as *Appendix 2*).

2.2 Field Survey

Extended Phase 1 Habitat Survey

2.2.1 The Extended Phase 1 Habitat Survey was carried out on 22nd September 2020 by Tom Knight of Marches Ecology. The Extended Phase 1 Habitat plan is provided as *Figure 2*. The survey focussed on land within the site boundary (the ‘survey site’, refer to *Figure 2*). The survey site includes a larger area of land than the proposed demolition site. Immediately adjacent habitat was considered where deemed appropriate and viewed from the survey site boundary where possible. The weather during the survey was initially bright sunshine with no cloud cover and a light breeze, cloud cover had increased to 90% with a moderate breeze by the afternoon.

2.2.2 Phase 1 Habitat Survey involves identifying areas or features of particular interest either in terms of their botanical interest, and/or habitat potential for protected or other notable species that are likely to occur in the region and within the survey site. The Phase 1 Habitat Survey has been adapted in this instance as an ‘extended’ Phase 1 Habitat Survey, where more information has been obtained to inform site assessment. The methods used centre on the Phase 1 Habitat Survey approach (JNCC 2010) as extended for use in Environmental Impact Assessment (Institute of Environmental Assessment 1995). Extended Phase 1 Habitat Survey involves the following elements:

- Habitat mapping using a set of standard colour codes to indicate habitat types on a Phase 1 Habitat map.
- Description of features of ecological or nature conservation interest in notes relating to numbered locations on the Phase 1 Habitat map, called target notes.

2.2.3 In addition to the habitat map and target notes, a plant species list was compiled (provided in *Table 1, Section 8*). Plant nomenclature in this report follows Stace (2010). September is within the accepted survey period for Extended Phase 1 Habitat Surveys. It is unrealistic to suppose that walk-through surveys can generate completely exhaustive species lists at any time of year. It is considered that the list in this report indicates the character of the vegetation and the ecological value of the area inspected.

2.2.4 Further information describing the assessment conducted during the Extended Phase 1 Habitat Survey for particular species is provided briefly below:

- Badger. Areas within the survey site that might be used by Badger for foraging and sett building were assessed. Incidental foraging signs, tree scratching, paths, latrines and setts were recorded if found (Harris *et al.*, 1989).
- Bats. The potential value of the habitat for foraging/ commuting and roosting was assessed in accordance with *Table 4.1* provided in Collins (2016).
- Great Crested Newts. The quality of terrestrial and aquatic habitat for Great Crested Newts was assessed. The assessment of aquatic habitat was based on the Habitat Suitability Index (Oldham, *et al.* 2000).
- Reptiles. A qualitative assessment of the habitat for reptiles was undertaken. The survey involved identifying potential basking areas, hibernation sites and foraging habitat. English Nature (2004) provides information on the distribution and ecology of the four widespread species. Habitat requirements differ between species but are summarised in Edgar *et al.* (2010).
- Birds. The habitat within the survey site was assessed for its potential value for breeding birds based on guidance provided in e.g. JNCC (2004).

2.3 Survey Limitations

2.3.1 The following may be considered survey limitations:

- The survey was undertaken late in the recognised survey period. Some early-flowering plants may not have been visible.
- Some parts of the survey site are characterised by dense ornamental shrubs which may have obscured evidence of use of the survey site by protected/ notable species.
- Recent mowing of the areas of amenity grassland may have obscured evidence of use of the survey site by protected/ notable species.
- Tree foliage obscured parts of the trunk and upper branches.

None of the survey limitations listed above significantly affected the findings of the survey and therefore the conclusions and prescribed mitigation measures. The survey was conducted in accordance with a Covid-19 Risk Assessment. This did not give rise to any limitations at this site.

2.4 Evaluation

2.4.1 The ecological importance (value) of habitats and/or species is often assessed according to a number of widely used criteria of which perhaps the most frequently used are naturalness, extent, rarity, and diversity. For the purpose of this report the ecological importance of the habitat and species present on the site has been determined using the approach detailed in CIEEM (2018). Geographical context is used as a frame of reference for identifying the importance of ecological features. The frame of reference has the following categories: International/ European - National - Regional - Metropolitan/County/Vice-county/ other local-authority wide area - Local. Within this report Local is defined as relating to district or parish; less than local refers to features of value at a Site level.

2.4.2 Broadly speaking habitat importance should be determined by identifying designated sites, 'priority habitats' (as defined in CIEEM, 2017a) or by using published, ideally local, site selection criteria. The ecological importance of a species considers its distribution and legal

or conservation status, the latter is mostly due to inherent rarity. 'Priority species' are also defined in CIEEM (2017a) and include legally protected species as well as those identified on various conservation lists.

3 BASELINE ECOLOGICAL CONDITIONS

3.1 Protected Sites

Statutory

- 3.1.1 There are no statutory designated sites within 1 km of the survey site. The closest such site is the River Dee and Bala Lake/ Afon Dyfrdwy a Llyn Tegid Site of Special Scientific Interest (SSSI)/ River Dee and Bala Lake Special Area of Conservation (SAC). The closest part (of the SSSI) is located approximately 2.8 km to the east.

Non-statutory

- 3.1.2 There is one non-statutory designated site within 1 km of the survey site: Wrexham Industrial Estate Wildlife Site (WS). This WS is divided into three separate land parcels, the closest of which (Bryn Lane) is located approximately 372 m to the east of the survey site at its closest point. This WS comprises areas of unmanaged grassland, scrub and ancient broad-leaved woodland (Erlas Black Wood). Some damp grassland is noted close to the River Clywedog. Several locally notable plants have been recorded.
- 3.1.3 There is one Restored Ancient Woodland Site (RAWS) – Erlas Black Wood - within 1 km of the survey site. It is located approximately 675 m to the southwest/ west of the survey site at its closest point.

3.2 Habitats and Flora

Introduction

- 3.2.1 The Extended Phase 1 Habitat map is provided as *Figure 2*. The Target Notes (numbered 1 to 14a) are provided in *Section 6* and shown on *Figure 2*.

Trees and Shrubs

- 3.2.2 Most of the trees within the survey site are young or semi-mature, are planted, and are not of native species. However, there is a cluster of larger trees (*Target Notes 3-6*) to the north of the building. The tree at *Target Note 5* is a large over-mature *Quercus robur* (Pedunculate Oak) tree with a leaning trunk. It has an approximate diameter at breast height (dbh) of 1.2 m. The main trunk is partly filled with concrete and bricks though some of this has fallen out on the southern side.



The large Oak at Target Note 5.

This group of trees is completed by two semi-mature Pedunculate Oaks and a semi-mature *Cedrus atlantica* f. *glauca* (Blue Atlas Cedar).

- 3.2.3 There are a large number of mostly young trees around the main car park in the south of the survey site (Target Note 8). They mostly have an approximate dbh of 0.1-0.15 m. Most of these trees are *Acer platanoides* (Norway Maple) with lesser amounts of *Sorbus aria* agg. (Common Whitebeam), *Alnus cordata* (Italian Alder) and *Betula pendula* (Silver Birch). Many of these trees are located in beds of ornamental shrubs.

There are some large trees, with an approximate dbh of 0.3 m, around the southern and eastern sides of this car park (e.g. Target Notes 9 and 11). There is a group of semi-mature *Prunus* sp. (Cherry), Norway Maple and Common Whitebeam trees with approximate dbh's of 0.15-0.3 m at Target Note 12.



Trees/ shrubs at Target Note 8.



Some of the trees at Target Note 12.

- 3.2.4 There is a semi-mature *Cedrus deodara* (Deodar) with an approximate dbh of 0.4 m at Target Note 13.
- 3.2.5 There are fairly extensive ornamental tree/ shrub plantings in the southern two-thirds of the survey site, around the car parks and the building (e.g. Target Notes 2, 8 and 9). There is a wide bed of ornamental shrub planting at Target Note 2 characterised by abundant *Symphoricarpos albus* (Snowberry), locally abundant *Cotoneaster* sp. and *Cotoneaster franchetti* (Franchet's Cotoneaster) with lesser amounts of *Cornus alba* (White Dogwood), *Ligustrum ovalifolium* (Garden Privet), *Rosa* sp. and *Spiraea japonica* (Japanese Spiraea). It is dense and extends to approximately 1.5-2 m tall. This is fairly typical of the shrub mix used throughout the site.



The ornamental shrub planting at Target Note 2.



Shrub planting and amenity grassland at the southern end of the survey site (Target Note 9).

Grassland

- 3.2.6 There is a large area of amenity grassland at the northern end of the site (Target Note 1). It is cut to approximately 0.05-0.1 m height. Most of the resource is dominated by *Lolium perenne* (Perennial Rye-grass), *Festuca rubra* (Red Fescue) and *Agrostis capillaris* (Common Bent) with occasional *Dactylis glomerata* (Cock's-foot) and *Holcus lanatus* (Yorkshire-fog). However, in places, it is moderately species-rich with abundant Red Fescue, frequent *Achillea millefolium* (Yarrow), locally frequent *Ranunculus bulbosus* (Bulbous Buttercup), *Prunella vulgaris* (Selfheal), occasional *Potentilla reptans* (Creeping Cinquefoil) and lesser amounts of *Lotus corniculatus* (Common Bird's-foot-trefoil) and *Centaurea nigra* (Common Knapweed).



The amenity grassland at Target Note 1.

- 3.2.7 The grassland resource at *Target Note 1* is typical of the amenity grassland throughout the survey site, which is locally moderately species-rich (e.g. *Target Note 7*). A number of plants of *Mentha pulegium* (Pennyroyal) were recorded throughout parts of the amenity grassland at *Target Note 10*. *Geranium pusillum* (Small-flowered Crane's-bill) was also recorded from this area.



The amenity grassland at *Target Note 10*.



Pennyroyal at *Target Note 10*.

Other Habitat

- 3.2.8 There is an interesting ruderal/ ephemeral vegetation community on the raised verges between lines of parking bays at *Target Note 8*. It is often dominated by *Vulpia myuros* (Rat's-tail Fescue) and Red Fescue with locally abundant *Medicago lupulina* (Black Medick), locally frequent *Linum catharticum* (Fairy Flax), *Centaurea erythraea* (Common Centaury), occasional *Catapodium rigidum* (Fern-grass), Common Bird's-foot-trefoil and lesser amounts of *Briza maxima* (Greater Quaking-grass), *Blackstonia perfoliata* (Yellow-wort), *Erigeron acer*

(Blue Fleabane), *Hypochaeris radicata* (Cat's-ear) and *Pulicaria dysenterica* (Common Fleabane).



Part of the ephemeral/ ruderal vegetation at Target Note 8.

- 3.2.9 The main building is described at *Target Notes 14 and 14a*. Further detail is provided below under 'bats'.
- 3.2.10 Large parts of the survey site are characterised by hard-standing (associated with car parks, internal roads and foot-ways).

Flora

- 3.2.11 One of the plant records provided by Cofnod is from within the survey site. This record is for the Pennyroyal dating from 2014 and was recorded by the author of this report.
- 3.2.12 Cofnod provided a number of records for locally notable plants from the 1 km search area. Few are of direct relevance to the survey site.
- 3.2.13 Several species of plant listed in *Schedule 9* of the *Wildlife and Countryside Act 1981* have been recorded from the 1 km search area. Cofnod provided records of five *Schedule 9* species including *Azolla filiculoides* (Water Fern), *Elodea canadensis* (Canadian Waterweed), *Heracleum mantegazzianum* (Giant Hogweed), *Impatiens glandulifera* (Indian Balsam) and *Crocsmia xrocosmiiflora* (Montbretia). The former two plants are not relevant to the survey site as they are aquatic species. Montbretia was recorded from an adjacent 1 km grid square to the survey site.

3.3 Species/ Species Groups

Badgers

- 3.3.1 No setts were recorded within the survey site. Opportunities for sett excavation within the survey site are largely limited to beneath the dense shrub plantings (e.g. *Target Note 1*). However, there is no sloping ground within the survey site which would provide optimal conditions for excavation.
- 3.3.2 No evidence of Badger activity was recorded from the survey site. The grassland within the survey site provides habitat of moderate potential value for foraging.
- 3.3.3 Cofnod provided three Badger sett records from within the 1 km search area, the closest being from approximately 150 m away from the survey site (and comprises an outlier sett first recorded by Marches Ecology in 2014).

Bats

Building

- 3.3.4 The building largely has two storeys and a split level, sloping roof (*Target Note 14*). The roof is covered with roofing felt. The western half of the roof has less of a slope/ is almost flat. The eastern elevation is largely faced with prefabricated concrete panels and two rows of windows. The joints appear to be well sealed with silicon. Given the height of the windows it is unlikely that there is a significant roof space. There are several lighting poles in the adjacent car park.



The eastern elevation.

- 3.3.5 The southern elevation is of brick. It was not possible to view all of this elevation due to the single-storey section at *Target Note 14a*. It appears to be well sealed.



The southern elevation and single-storey section (*Target Note 14a*).

- 3.3.6 The building has a single-storey section with a flat-roof at the southern end (*Target Note 14a*). The elevations are of brick and or pebble-dashed. The roof is covered with roofing felt. This part of the structure contains a few small gaps beneath the timber fascia boards but is otherwise well sealed.
- 3.3.7 The western elevation is similar to the eastern elevation. There may be a small gap above a window where the concrete has crumbled though this could not be confirmed. There are fewer lighting poles by this side though there are some large flood-lights in a nearby car park.



Minor gap above a window on the western elevation.

- 3.3.8 The northern elevation on the main building is of brick with metal stairs providing a fire escape. This elevation contains a few small holes in the mortar and two old drill holes. There are also three gaps between concrete panels near the roof level where the sealant has come apart.



The northern and western elevations.



One of the gaps between concrete panels on the northern elevation.

3.3.9 This building contains some minor potential roost features (PRFs).

Trees

3.3.10 The semi-mature Pedunculate Oaks at *Target Notes* 3 and 6, and the over-mature Pedunculate Oak at *Target Note* 5 all contain PRFs. Amongst other features the Oak at *Target Note* 3 contains a Woodpecker hole and a limb with rot/ a split. The Oak at *Target Note* 6 contains some minor rot-holes/ splits. Grey Squirrel dreys were noted in most of these trees.



Woodpecker hole in Oak at *Target Note 3*.

- 3.3.11 The Oak at *Target Note 5* has three main stems which divide from the main trunk. The main trunk is partly filled with concrete and bricks though some of this has fallen out on the southern side. This has left a large cavity in the main trunk with access holes from the south and top of the trunk. It was not possible to view all parts of the cavity. A large limb has been removed on the west side at approximately 2 m. This may contain a cavity. One and possibly two, large limbs have been removed from the central stem at about 4 m. The associated pruning wound faces upwards. There are further small pruning wounds present though no apparent cavities.



The large cavity partly filled by concrete and bricks in the main trunk (*Target Note 5*).

- 3.3.12 There is a semi-mature Norway Maple tree with an approximate dbh of 0.3 m at *Target Note 11*. It has a large split down the centre of the trunk to approximately 1.3 m long; the result of the loss of one of the main limbs on the north side. The split is up to 2.5 cm wide and may be too open/ exposed to be of value for roosting bats though it is considered to be of potential value.



The split in the tree at *Target Note 11*.

- 3.3.13 Most of the remaining trees within the survey site are young and are unlikely to contain features of potential value for roosting bats though they were not all checked in detail.
- 3.3.14 The sheltered edges of the shrub/ tree plantings throughout the survey site and the cluster of large trees at *Target Notes* 3-6 may be of particular value for foraging/ commuting bats. However, these features are not well linked with the wider landscape, with the possible exception of the vacant plot to the northwest. These features are of low potential value for foraging/ commuting bats. The areas of amenity grassland and hard-standing that characterise much of the survey site are likely to be of negligible potential value for foraging/ commuting bats. The value of the survey site for bats may be further limited by the amount of street/ external lighting both within and surrounding the site.
- 3.3.15 Cofnod provided records of eight species of bat for within the 1 km search area as well as 'Myotis Bat Species' and 'Pipistrellus Bat Species'. The records include Brandt's Bat (*Myotis brandtii*), Whiskered Bat (*Myotis mystacinus*), Brown Long-eared Bat (*Plecotus auritus*), Common Pipistrelle (*Pipistrellus pipistrellus*), Daubenton's Bat (*Myotis daubentonii*), Lesser Horseshoe Bat (*Rhinolophus hipposideros*), Noctule (*Nyctalus noctula*) and Soprano Pipistrelle (*Pipistrellus pygmaeus*). The closest of these records to the survey site are for Brown Long-eared Bat from approximately 72 m to the east, with a record for 'Myotis Bat Species' from approximately 95 m to the east. The former record concerns a single dead bat found inside a building (from 2017) and the latter is of droppings found in a bat-box (from 2016). None of the records specifically refers to a roost (other than the bat-box).

Great Crested Newts

- 3.3.16 There is no aquatic habitat within the survey site.
- 3.3.17 An initial review of the OS map 1:25, 000 scale and relevant internet-based mapping including aerial photography² indicates that there are four waterbodies within approximately 250 m of the survey site (excluding ditches). Two of these waterbodies are to the south of the site and immediately east of Redwither Tower. They were surveyed by Marches Ecology in 2007 for an unrelated commission. At this time, they were found to contain fish and no Great Crested Newts were recorded.
- 3.3.18 There is a further small waterbody located approximately 200 m to the south of the survey site. This was also surveyed by Marches Ecology in 2007 when a small population of Great Crested Newts was confirmed.
- 3.3.19 The fourth waterbody is a rectangular structure, apparently with concrete banks and is approximately 198 m to the northeast.
- 3.3.20 There is a stretch of ditch located approximately 180 m to the northeast of the survey site. Some ditches within Wrexham Industrial Estate are known to support Great Crested Newts.
- 3.3.21 There are a number of waterbodies within 250-500 m of the survey site some of which are known to have supported Great Crested Newts.
- 3.3.22 The areas of dense shrub planting across the survey site provide potential moderate quality terrestrial habitat for Great Crested Newts. The remainder of the survey site, which is dominated by hard-standing and amenity grassland is of negligible/ low potential value.

² <https://www.google.com/maps/search/wrexham+industrial+estate/@53.0436578,-2.9392252,2614m/data=!3m2!1e3!4b1>

- 3.3.23 Cofnod provided a large number of records for Great Crested Newt from the 1 km search area. There is a particular cluster of records to the east of the survey site associated with the eastern side of Wrexham Industrial Estate with a smaller cluster to the southwest, near Erlas Black Wood. The closest of these records to the survey site are from a small pond located approximately 200 m to the south of the survey site. As mentioned above a small breeding population was recorded at this pond in 2007. A number of records are associated with Bryn Lane Ecological Mitigation Area which includes several ponds. The closest pond to the survey site is located approximately 260 m to the east. This site supports a medium breeding population.
- 3.3.24 Cofnod provided a number of records of Palmate Newt (*Lissotriton helveticus*), Smooth Newt (*Lissotriton vulgaris*), Common Toad (*Bufo bufo*) and Common Frog (*Rana temporaria*) from the 1 km search area.

Reptiles

- 3.3.25 There is no potentially suitable habitat for reptiles within the survey site.
- 3.3.26 Cofnod provided records of Adder (*Vipera berus*), Slow-worm (*Anguis fragilis*), Common Lizard (*Zootoca vivipara*) and Grass Snake (*Natrix helvetica*) from the 1 km search area. There is a single record of Common Lizard from approximately 122 m to the west of the survey site, on the opposite side of Fourth Road. This record is from July 2020. There is a single record of Grass Snake from approximately 683 m to the southwest of the survey site, along the Redwither Brook corridor. This record is from October 2018.
- 3.3.27 There are two records each of Adder and Slow-worm from the same site. They are dated 1999.
- 3.3.28 Whilst there has been a recent record of Common Lizard from close to the survey site, there is no suitable habitat within the survey site and as such this species group will not be considered further in this report.

Birds

- 3.3.29 Thirteen species of bird were recorded during the Extended Phase 1 Habitat Survey either within the survey site or flying over it. The Dunnock (*Prunella modularis*), House Sparrow (*Passer domesticus*) and Long-tailed Tit (*Aegithalos caudatus*) are priority species³. All three of these species could find nesting opportunities within the survey site. Features of potential value for House Sparrows associated with the building are limited. The survey site provides nesting opportunities for species of bird associated with dense scrub and trees.
- 3.3.30 Cofnod provided a large number of bird records from within 1 km of the survey site largely with four-figure grid references. There is one record of Green Woodpecker (*Picus viridis*) from the survey site (dated 2019) with three further records from close to the survey site. There is one record of Kestrel (*Falco tinnunculus*) from the survey site (dated 2018). A Peregrine was recorded flying over Abbey Road North (2018). Records of possible relevance to the survey site include Bullfinch (*Pyrrhula pyrrhula*), Dunnock, House Martin (*Delichon urbicum*), House Sparrow, Long-tailed Tit, Song Thrush (*Turdus philomelos*) and Starling (*Sturnus vulgaris*). Species such as Dunnock, House Sparrow, Long-tailed Tit and Song Thrush, and to a lesser extent Bullfinch could potentially nest within the survey site.

³ As defined in CIEEM (2017a).

Other Species

- 3.3.31 A number of Alder Leaf Beetles (*Agelastica alni*) were recorded from Italian Alders around the car park in the south of the survey site. The status of this beetle is RDB K (insufficiently known)⁴. However, this species has recently expanded its range and is likely to be under-recorded and this status needs updating.
- 3.3.32 An adult male Speckled Bush-cricket (*Leptophyes punctatissima*) was recorded from the edge of the car park in the south of the survey site. Whilst there are few records of this species from north Wales it is suspected that it is under-recorded.
- 3.3.33 Cofnod provided a number of records of invertebrates from the 1 km search area. None of these records are from the survey site.
- 3.3.34 Cofnod provided a single record for Hedgehog (*Erinaceus europaeus*) from the 1 km search area, this being from approximately 588 m to the northwest of the survey site. A small number of records of Otter (*Lutra lutra*), Polecat (*Mustela putorius*), Stoat (*Mustela erminea*) and Weasel (*Mustela nivalis*) were also provided.

⁴ <https://www.coleoptera.org.uk/species/agelastica-alni>

4 EVALUATION, ASSESSMENT AND RECOMMENDATIONS

4.1 Introduction

4.1.1 Brief details regarding the proposal are provided in *Section 1.4*. An assessment of ecological issues based on the information provided is detailed below and considers:

- potential ecological constraints relevant to the proposal;
- further survey requirements; and
- potential mitigation/ compensation measures along with opportunities for ecological enhancement.

These are dealt with in turn for habitats and flora, and specific species groups in the section below. Potential impacts have been considered with reference to the information provided only. This assessment considers the proposed demolition site (as defined in *Section 1.4* and shown on *Figure 1*) and immediately surrounding area. The survey site defined for the purpose of this PEA includes a larger area than is likely to be directly impacted by this proposal. This survey site is only considered where relevant due to potential indirect impacts and/ or for mitigation.

4.2 Evaluation, Assessment and Recommendations

Designated Sites

- 4.2.1 No statutory or non-statutory designated sites would be directly impacted by the proposed demolition. No ASNW would be directly impacted.
- 4.2.2 The survey site is located within the outer Impact Risk Zone (IRZ) for the River Dee and Bala Lake protected site. *'Impact Risk Zones (IRZs) are a GIS tool developed by Natural England to make a rapid initial assessment of the potential risks posed by development proposals to SSSIs, SACs, SPAs and Ramsar sites. They define zones around each site which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts⁵'.*
- 4.2.3 While IRZs were developed for use in England it does provide a useful initial assessment. Applicable categories of development which are identified as posing a risk in this instance are 'any industrial/ agricultural development that could cause air pollution including industrial processes with a floorspace greater than 500 m²'. Demolition is not specifically listed. Due to the scale of the proposal and distance to the River Dee it is considered unlikely that the demolition would give rise to any significant indirect impacts on this protected site.
- 4.2.4 The closest non-statutory site is located 372 m away from the survey site. No indirect impacts are anticipated.

Habitat

- 4.2.5 The survey site includes the following habitat resources:
- Amenity grassland;
 - Ornamental shrubs;
 - Individual trees;
 - Ephemeral/ short perennial vegetation; and

⁵ <https://data.gov.uk/dataset/5ae2af0c-1363-4d40-9d1a-e5a1381449f8/sssi-impact-risk-zones>

- Buildings and hard-standing.
- 4.2.6 Due to the size, quality and geographical location of most of the habitat resources listed above they are considered to be of no more than site value⁶. Habitat features of greater value are considered below.
- 4.2.7 The Oak tree at *Target Note 5* is a large specimen of considerable age. WCBC (2015) does not contain criteria specific to individual trees. However, areas of lowland wood pasture and parkland can be considered for selection based on the presence of '*At least 5 over mature/ veteran trees or individuals that are estimated to be at least 200 years old which exhibit veteran tree characteristics*'. As there is only the one tree that meets this description it is considered to be of local value. The semi-mature Oaks at *Target Notes 3 and 6* are considered to contribute to this local value resource.
- 4.2.8 WCBC (2015) states that '*any site supporting populations of priority or protected vascular plant species*' may qualify. This applies to Pennyroyal. The grassland where this plant is present could therefore be of county value. However, as it is unlikely to be native at this location it may not be applicable. None of the Locally Scarce plants listed below are likely to qualify under the relevant criterion.
- 4.2.9 No further survey of the habitat within the survey site is currently considered necessary. The proposed demolition would result in the permanent loss of small areas of amenity grassland, ornamental shrubs and a few young ornamental trees, along with the building. The loss of this habitat would not result in any significant impacts.
- 4.2.10 To avoid any possible inadvertent impacts, prior to the start of any preparatory or demolition work, temporary tree protection should be installed to the south of the trees at *Target Notes 4 and 5*. This fencing does not need to encircle the trees – it should be aligned approximately east-west across the entire site. These protection measures should include exclusion barriers and signage and be in accordance with '*BS 5837:2012 Trees in Relation to Design, Demolition and Construction. Recommendations*' and Local Planning Guidance Note 17: Trees and Development (WCBC 2012). The fence will be retained throughout the demolition period. No access/ storage of materials/ demolition work, etc should be allowed beyond (to the north of) this fence.
- 4.2.11 General best practice measures should be implemented during the demolition works to avoid any indirect impacts (e.g. dust, diffuse pollution, etc) on adjacent habitat. The general advice contained in the Guidance for Pollution Prevention (GPP) leaflets produced by SEPA, EA and the Environment and Heritage Service (Northern Ireland) will be adhered to, particularly the following:
- PPG1: Understanding Your Environmental Responsibilities - Good Environmental Practices.
 - PPG6: Working at Construction and Demolition Sites.
- 4.2.12 Assuming the appropriate installation and maintenance of the temporary protective fencing along with the adoption of best practice measures, no significant impact is anticipated on valued habitat resources located close to the works area.

⁶ In accordance with CIEEM (2018).

Flora

- 4.2.13 Pennyroyal is listed on *Schedule 8* of the *Wildlife and Countryside Act 1981* (as amended), *Section 7* of the *Environment Act 2016* and is a Nationally Scarce species. It is categorised as Critically Endangered in the most recent Vascular Plant Red Data List for Wales (Dines 2008) which states that it is known from three locations. It is listed as Locally Rare⁷ in Williams (2014) having been recorded from one site (Chirk) in Denbighshire (Vice-county 50) at that time. The author of this report first recorded Pennyroyal from the survey site in 2014. The distribution of this plant as a native species is somewhat confused by the presence of a non-native variety. It is considered to be doubtfully native at this site.
- 4.2.14 Fern-grass, Rat's-tail Fescue, Blue Fleabane, Common Stork's-bill and Small-flowered Crane's-bill are all listed as Locally Scarce⁸ in Williams (2014). All of these species are listed as being of Least Concern in Dines (2008). The author of this report has recorded all five plants from elsewhere on Wrexham Industrial Estate. None of the locations from which these plants were recorded within the survey site would be directly impacted during the demolition works. On this basis no mitigation measures are proposed.
- 4.2.15 It is illegal to plant or otherwise cause to grow in the wild any plant listed in *Schedule 9* to the *Wildlife and Countryside Act 1981* (as amended). The *Schedule 9* list of animal and plant species has been amended by the *Wildlife and Countryside Act 1981 (Variation of Schedule 9)(England and Wales) Order 2010*⁹. *Section 14 (1)* covers spreading the species or transferring polluted ground material from one area to another.
- 4.2.16 The *Invasive Alien Species (Enforcement and Permitting) Order 2019* relates to the prevention and management of the introduction and spread of non-native species and the associated licensing/ permitting system.
- 4.2.17 Some of the ornamental shrub plantings located to the north, east and west of the existing building contain various Cotoneaster plants. Several species of Cotoneaster are listed on *Schedule 9*. Appropriate control measures should be implemented prior to the commencement of demolition in order to avoid spreading these plants to any other site.
- 4.2.18 There are large amounts of Cotoneaster found in all of the ornamental shrub plantings throughout the survey site. It is assumed that beyond the demolition site footprint these would not be impacted.

Fauna

Badger

- 4.2.19 No setts were recorded within the survey site and opportunities for sett excavation within the survey site are limited. No evidence of Badger activity was recorded from the survey site. Areas of potential foraging habitat are found throughout the survey site but particularly the northern third and are largely associated with amenity grassland.
- 4.2.20 The proposed demolition would result in the loss of a small amount of amenity grassland that could be used for foraging, although most of this resource would not be affected. Badgers would still be able to traverse the site following the demolition should they wish to do so. No particular impacts on Badgers are anticipated.

⁷ Found in 1-3 'Wells' sites in Denbighshire.

⁸ Found in 4-15 'Wells' sites in Denbighshire.

⁹ <http://www.nonnativespecies.org/index.cfm?pageid=67>

- 4.2.21 A sett could be excavated subsequent to the completion of this survey. If site clearance/ demolition work is not implemented within 12 months of the Extended Phase 1 Habitat Survey then the site will be re-surveyed by a suitably qualified ecologist to check for any setts.

Bats

- 4.2.22 There is one building within the survey site that is of potential value for roosting bats (*Target Note 14/ 14a*). Potential use of this building by roosting bats cannot be determined without further survey.
- 4.2.23 Some of the trees located outside the proposed development site, but in close proximity to it, contain features of potential value for roosting bats.
- 4.2.24 The building and trees close to it have been the subject of a detailed assessment, the results of which are reported in Marches Ecology (2020). This Preliminary Roost Assessment report should be consulted for further information, assessment and recommendations which include undertaking an emergence survey of the building.
- 4.2.25 Most of the habitat within the survey site is considered to be of negligible or low potential value for foraging/ commuting bats. Based on the small-scale of the proposal it is considered that the loss of a small amount of this habitat would not result in a significant impact on foraging bats.

Great Crested Newts

- 4.2.26 There is no aquatic habitat within the survey site. Some of the terrestrial habitat within the survey site is of moderate potential value. The shrub planting at *Target Note 12* includes a number of small piles of brash. These features could be used as refugia. However, the habitat at *Target Note 12* would not be impacted by the proposed demolition. Within the proposed demolition site features/ habitat of potential value for Great Crested Newts include the ornamental shrub planting (e.g. part of *Target Note 2*), the foundations of the building itself, and the edges of any hard-standing.
- 4.2.27 The potential presence of Great Crested Newts in terrestrial habitat is governed more by the proximity of a suitable breeding waterbody than by the quality of the terrestrial habitat. There are four waterbodies within approximately 250 m of the survey site, one of which is known to have supported a small population of Great Crested Newts in 2007. This pond is located approximately 200 m to the south. There are a large number of waterbodies between 250-500 m from the survey site. The actual presence of these waterbodies or other waterbodies has not been confirmed by survey.
- 4.2.28 Due to the number of waterbodies in this part of Wrexham Industrial Estate (particularly to the east), and the recorded presence of Great Crested Newts in many of them, it is possible that individual Great Crested Newts could be found more-or-less anywhere in this area. However, based on the negligible/ low potential value of most of the habitat within the proposed demolition site, that the closest pond from which Great Crested Newts have been recorded is 200 m away, that the survey site is bounded by roads on all sides, that there are no known ponds to the west of the survey site to which newts might travel, and the likely short duration of the demolition works, the risk that individual Great Crested Newts may be found on the proposed demolition site is considered to be low. It is also assumed for the purpose of this assessment that adjacent areas of habitat would not be directly impacted as they would be protected during the demolition works by temporary fencing (that would

enclose the site). No further survey is considered necessary as there is sufficient data available with which to assess potential impacts.

- 4.2.29 Based on the above assessment and the extent of the proposed demolition it is considered appropriate at this site to adopt a non-licensed Reasonable Avoidance Measures (RAMs) approach. Should this be the case then mitigation would be implemented in accordance with a RAMs Method Statement (to be agreed with NRW). The inherent risk (to the proposed demolition) with using such an approach would be that should a Great Crested Newt be found at any time during the works then they would need to immediately cease and are unlikely to be able to re-commence until a 'disturbance' licence had been obtained. Other amphibians that may be found on the site can be removed during the implementation of the RAMs.
- 4.2.30 The proposed RAMs would include a Toolbox Talk by a suitably qualified ecologist that would outline the responsibility of individual contractors (with regards Great Crested Newts and other valued ecological resources). The Toolbox Talk would also explain the importance of the temporary protective fence as recommended above, and the reason why no access would be allowed beyond it.
- 4.2.31 Given the appropriate implementation of the RAMs and installation/ maintenance of the temporary protective fencing no significant impact on Great Crested Newts or their habitat is anticipated.

Birds

- 4.2.32 The proposed demolition would result in the loss of the building, some small patches of ornamental shrubs and young trees that are/ could be used by nesting birds. Such nesting birds include some species of conservation interest (e.g. Dunnock, House Sparrow and Long-tailed Tit). Whilst there would be some loss of scrub habitat it is considered unlikely that the proposed demolition would give rise to a significant impact on local bird populations.
- 4.2.33 To offset any loss of potential nesting features it is recommended that a small number of bird-boxes should be installed on suitable retained trees throughout the survey site. Two Vivara Pro Seville 32 mm Nest-boxes¹⁰ and two Vivara Pro Seville 28 mm Nest-boxes¹¹ should be installed by a suitably qualified ecologist or otherwise under their instruction. The bird-boxes should be sited out of reach (though accessible for maintenance), 3 m or more off the ground ideally on large tree trunks. The bird-boxes should be located somewhere between (facing) north through east to southeast; avoiding prevailing winds and direct sunlight where possible.
- 4.2.34 No further survey for birds is deemed necessary (other than a pre-work check should work be undertaken during the nesting season as detailed below).

¹⁰ https://www.nhbs.com/4/practical-conservation-equipment?q=&hPP=60&idx=titles&p=0&fR%5Bhide%5D%5B0%5D=false&fR%5Bhide%5D%5B1%5D=false&fR%5Blive%5D%5B0%5D=true&fR%5Blive%5D%5B1%5D=true&fR%5Bshops.id%5D%5B0%5D=4&fR%5Bshops.id%5D%5B1%5D=4&hFR%5Bsubjects_equipments.lv1%5D%5B0%5D=Bird%20Boxes%20%3E%20Woodcrete%20%26%20WoodStone%20Bird%20Boxes&qtvview=214365

¹¹ https://www.nhbs.com/4/practical-conservation-equipment?q=&hPP=60&idx=titles&p=0&fR%5Bhide%5D%5B0%5D=false&fR%5Bhide%5D%5B1%5D=false&fR%5Blive%5D%5B0%5D=true&fR%5Blive%5D%5B1%5D=true&fR%5Bshops.id%5D%5B0%5D=4&fR%5Bshops.id%5D%5B1%5D=4&hFR%5Bsubjects_equipments.lv1%5D%5B0%5D=Bird%20Boxes%20%3E%20Woodcrete%20%26%20WoodStone%20Bird%20Boxes&qtvview=213073

- 4.2.35 The destruction of any bird nests that are in use is illegal. The simplest option to avoid issues arising from the presence of nesting birds is to schedule work that affects nesting habitat (e.g. demolition of the building, clearance of trees/ shrubs) outside the nesting period (March to August inclusive). Should any occupied nests be found during the demolition works, a buffer zone (determined on the basis of the species concerned and the location of the nest in the context of the surrounding vegetation, but no less than 5 m) would be retained until it can be ascertained that the chicks have left the nest. The buffer zone will be appropriately fenced and signed.
- 4.2.36 If it is not possible to demolish the building, clear vegetation/ shrubs outside the nesting season all such areas should be checked by a suitably qualified ecologist prior to commencement of works. If any active nests are found at this time a buffer zone as detailed above would be provided.

Other Species

- 4.2.37 No significant impact on any other species of conservation interest is anticipated.

5 SUMMARY CONCLUSIONS

5.1.1 This report concludes the following with regards existing (on- and off-site) ecological resources:

- No designated sites would be directly or indirectly impacted by the proposed demolition.
- No ASNW would be directly or indirectly impacted by the proposed demolition.
- Small areas of amenity grassland and ornamental shrub plantings/ young trees of no more than site value would be lost due to the proposed demolition.
- There are no locally notable plants within the proposed demolition site. One non-native invasive plant listed in *Schedule 9* was recorded from the proposed demolition site.
- Opportunities for sett excavation are limited and there are none within the proposed demolition site. Potential foraging habitat is also limited. No particular impacts on Badgers are anticipated.
- Marches Ecology (2020) should be consulted regarding bats.
- Most of the habitat within the proposed demolition site is of negligible or low potential value for Great Crested Newts. Features of greater potential value are limited to the shrub plantings and the edges of the building/ hard-standing.
- Opportunities for breeding birds are limited within the proposed demolition site and are largely associated with shrubs and the building.

5.1.2 This report recommends the following avoidance/ mitigation measures:

- Protective fencing should be installed to protect the trees at *Target Notes 4* and *5*. Temporary protective fencing should enclose the proposed demolition site.
- General best practice measures should be implemented during the demolition works to avoid any indirect impacts on adjacent habitat.
- Appropriate control measures for *Schedule 9* plants should be undertaken prior to the commencement of work on site.
- Marches Ecology (2020) should be consulted regarding bats.
- Non-licensed Great Crested Newt Reasonable Avoidance Measures (RAMs) should be implemented prior to and during the proposed demolition works. The RAMs should be implemented in accordance with a Method Statement and supervised by a suitably qualified ecologist as required.
- Site clearance works/ removal of vegetation and demolition of the building should be undertaken outside the bird nesting season. Should this not be possible then suitable habitat would need to be checked by a qualified ecologist prior to the commencement of work.
- A small number of bird-boxes should be installed on retained trees throughout the site.

6 TARGET NOTES

Target Note 1. Amenity grassland cut to approximately 0.05-0.1 m height. It is moderately species-rich in places with abundant *Festuca rubra* (Red Fescue), frequent *Achillea millefolium* (Yarrow), locally frequent *Ranunculus bulbosus* (Bulbous Buttercup), *Prunella vulgaris* (Selfheal), occasional *Potentilla reptans* (Creeping Cinquefoil) and lesser amounts of *Lotus corniculatus* (Common Bird's-foot-trefoil) and *Centaurea nigra* (Common Knapweed). Most of the resource is dominated by *Lolium perenne* (Perennial Rye-grass), *Festuca rubra* (Red Fescue) and *Agrostis capillaris* (Common Bent) with occasional *Dactylis glomerata* (Cock's-foot) and *Holcus lanatus* (Yorkshire-fog).

Target Note 2. A wide bed of ornamental shrub planting characterised by abundant *Symphoricarpos albus* (Snowberry) locally abundant *Cotoneaster* sp., *Cotoneaster franchetti* (Franchet's Cotoneaster) with lesser amounts of *Cornus alba* (White Dogwood), *Ligustrum ovalifolium* (Garden Privet), *Rosa* sp. and *Spiraea japonica* (Japanese Spiraea).

Target Note 3. A semi-mature *Quercus robur* (Pedunculate Oak) tree with an approximate diameter at breast height (dbh) of 0.7 m. There is a woodpecker hole in a small limb at approximately 3.5 m on the west side. A large limb has internal rot and is split at approximately 2.5 m on the east side. There is a bark split/ rot-hole at approximately 6 m in a limb on the southwest side. There is a Grey Squirrel drey present. This tree contains features of potential value for roosting bats.

Target Note 4. A semi-mature *Cedrus atlantica* f. *glauca* (Blue Atlas Cedar). The trunk splits into four main stems at approximately 1 m height. The largest stem has an approximate dbh of 0.45 m. There is a Grey Squirrel drey present. No features of potential value for roosting bats were visible.

Target Note 5. A large over-mature *Quercus robur* (Pedunculate Oak) tree with a leaning trunk. Three main stems divide from the main trunk. It has an approximate dbh of 1.2 m. The main trunk is partly filled with concrete and bricks though some of this has fallen out on the southern side. This has left a large cavity in the main trunk with access holes from the south and top of the trunk. It was not possible to view all parts of the cavity. A large limb has been removed on the west side at approximately 2 m. This may contain a cavity. One and possibly two, large limbs have been removed from the central stem at about 4 m. The associated pruning wound faces upwards. There are further small pruning wounds present though no apparent cavities. There is a Grey Squirrel drey present. This tree contains features of potential value for roosting bats.

Target Note 6. A semi-mature *Quercus robur* (Pedunculate Oak) tree with an approximate diameter at breast height (dbh) of 0.5 m. A large limb has been removed at approximately 2 m on the southwest side. This feature may contain a small cavity. There is a split/ rothole at approximately 4.5 m on the northwest side. There is a small rothole at approximately 4.5 m in the southern limb. There are several further small pruning wounds. This tree contains features of potential value for roosting bats.

Target Note 7. Relatively species-rich amenity grassland which is dominated by *Festuca rubra* (Red Fescue) with frequent *Achillea millefolium* (Yarrow), locally frequent *Pilosella officinarum* (Mouse-ear-hawkweed), occasional *Lotus corniculatus* (Common Bird's-foot-trefoil) and a small amount of *Centaurea nigra* (Common Knapweed). Areas of moderate species richness are found throughout the areas of amenity grassland on the site.

Target Note 8. There are a large number of mostly young trees around this car park. They mostly have an approximate dbh of 0.1-0.15 m. Most of these trees are *Acer platanoides* (Norway Maple) with lesser amounts of *Sorbus aria* agg. (Common Whitebeam), *Alnus cordata* (Italian Alder) and *Betula pendula* (Silver Birch). No features of potential value for roosting bats were recorded in these trees. Many of these trees are located in beds of ornamental shrubs. The shrubs include *Cotoneaster* sp., *Cotoneaster franchetti* (Franchet's Cotoneaster), *Cornus alba* (White Dogwood) and *Rosa* sp.

On raised verges between lines of parking bays there is an interesting ruderal/ ephemeral vegetation community. It is often dominated by *Vulpia myuros* (Rat's-tail Fescue) and *Festuca rubra* (Red Fescue) with locally abundant *Medicago lupulina* (Black Medick), locally frequent *Linum catharticum* (Fairy Flax), *Centaureum erythraea* (Common Centaury), occasional *Catapodium rigidum* (Fern-grass),

Lotus corniculatus (Common Bird's-foot-trefoil) and lesser amounts of *Briza maxima* (Greater Quaking-grass), *Blackstonia perfoliata* (Yellow-wort), *Erigeron acer* (Blue Fleabane), *Hypochaeris radicata* (Cat's-ear) and *Pulicaria dysenterica* (Common Fleabane).

Target Note 9. Semi-mature *Acer platanoides* (Norway Maple) trees with approximate dbh of 0.3 m. These trees are typical of those scattered around the southern and eastern sides of the main car park. Most do not contain any features of potential value for roosting bats though they were not all checked in detail. These trees have been planted over an ornamental shrub mix similar to that at **Target Note 2**.

Target Note 10. A number of plants of *Mentha pulegium* (Pennyroyal) were recorded throughout parts of this area of amenity grass. The plants were largely recorded along the edge of the pavement and the southern edge of the adjacent ornamental planting with some large patches extending into the amenity grassland. It could be present elsewhere within the amenity grassland.

Target Note 11. A semi-mature *Acer platanoides* (Norway Maple) tree with approximate dbh of 0.3 m. It has a large split down the centre of the trunk to approximately 1.3 m long; the result of the loss of one of the main limbs on the north side. The split is up to 2.5 cm wide and may be too open/ exposed to be of value for roosting bats. This tree contains a feature of potential value for roosting bats.

Target Note 12. A group of semi-mature *Prunus* sp. (Cherry), *Acer platanoides* (Norway Maple) and *Sorbus aria* agg. (Common Whitebeam) trees with approximate dbh's of 0.15-0.3 m. No features of potential value for roosting bats were noted though these trees were not assessed in detail. There are some piles of brash present in this area.

Target Note 13. A semi-mature *Cedrus deodara* (Deodar) with an approximate dbh of 0.4 m. It contains no features of potential value for roosting bats.

Target Note 14. The building largely has two storeys and a split level, sloping roof. The roof is covered with roofing felt. The western half of the roof has less of a slope/ is almost flat. The eastern elevation is largely faced with prefabricated concrete panels and two rows of windows. The joints appear to be well sealed with silicon. Given the height of the windows it is unlikely that there is a significant roof space. There are several lighting poles in the adjacent car park. The southern elevation on the main building is of brick. It was not possible to view all of this elevation due to the single-storey section at **Target Note 14a**. It appears to be well sealed. The western elevation is similar to the eastern elevation. There may be a small gap above a window where the concrete has crumbled though this could not be confirmed. There are fewer lighting poles by this side though there are some large flood-lights in a nearby car park. The northern elevation on the main building is of brick with metal stairs providing a fire escape. This elevation contains a few small holes in the mortar and two old drill holes. There are also three gaps between concrete panels near the roof level where the sealant has come apart.

Target Note 14a. The building has a single-storey section with a flat-roof at the southern end. The elevations are of brick and or pebble-dashed. The roof is covered with roofing felt. This part of the structure contains a few small gaps beneath the timber fascia boards but is otherwise well sealed.

7 REFERENCES

- CIEEM (2017a). *Guidelines for Preliminary Ecological Appraisal, 2nd Edition*. CIEEM, Winchester.
- CIEEM (2017b). *Guidelines on Ecological Report Writing, 2nd Edition*. CIEEM, Winchester.
- CIEEM (2018). *Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine*. Chartered Institute of Ecology and Environmental Management, Winchester.
- Collins, J. (ed.) (2016). *Bat Surveys for Professional Ecologists: Good Practice Guidelines (3rd Edn)*. The Bat Conservation Trust, London.
- Dines, T. (2008). *A Vascular Plant Red Data List for Wales*. Plantlife International, Salisbury.
- Edgar, P., Foster, J. and Baker, J. (2010). *Reptile Habitat Management Handbook*. Amphibian and Reptile Conservation, Bournemouth.
- English Nature (2004). *Reptiles: guidelines for developers*. English Nature, Peterborough.
- Harris, S., Cresswell, P., & Jeffries, D. (1989). *Surveying Badgers*. Occasional Publication No. 9, The Mammal Society.
- HMSO (1981). *The Wildlife and Countryside Act 1981*. HMSO, London.
- HMSO (1992). *The Protection of Badgers Act 1992*. HMSO, London.
- HMSO (2000). *The Countryside and Rights of Way Act 2000*. HMSO, London.
- HMSO (2006). *The Natural Environment and Rural Communities Act 2006*. HMSO, London.
- HMSO (2016). *The Environment Act (Wales) 2016*. HMSO, London.
- HMSO (2017). *The Conservation of Habitats and Species Regulations 2017*. HMSO, London.
- HMSO (2019). *The Invasive Alien Species (Enforcement and Permitting) Order 2019*. HMSO, London.
- Institute of Environmental Assessment (1995). *Guidelines for Baseline Ecological Assessment*. E & FN Spon, London.
- JNCC (2004). *Common Standards Monitoring Guidance for Birds. Version August 2004*. Joint Nature Conservation Committee, Peterborough.
- JNCC (2010). *Handbook for Phase 1 Habitat Survey – A Technique for Environmental Audit*. Joint Nature Conservation Committee, Peterborough.
- Marches Ecology (2020). *Proposed Demolition of Redwither Business Centre, Abbey Road, Wrexham Industrial Estate, Wrexham – Preliminary Roost Assessment*. Produced on behalf of WCBC.
- Oldham, R.S., Keeble, J., Swan, M.J.S. & Jeffcote, M. (2000). Evaluating the Suitability of Habitat for the Great Crested Newt (*Triturus cristatus*). *Herpetological Journal*, Vol 10, pp143-155.
- Stace, C. (2010; 3rd Edition). *New Flora of the British Isles*. Cambridge University Press, Cambridge.
- Welsh Government (2009). *Planning Policy Wales - Technical Advice Note 5: Nature Conservation and Planning*. September 2009.
- Welsh Government (2018). *Planning Policy Wales*. Edition 10, December 2018.
- Williams, D. (2014). *Denbighshire (VC50) Rare Plant Register*. BSBI & NRW.
- Wrexham County Borough Council (2005). *Wrexham Unitary Development Plan 1996-2011*. Adopted 14th February 2005.
- Wrexham County Borough Council (2011). *Local Planning Guidance Note 32 Biodiversity and Development*. Adopted March 2011.

Wrexham County Borough Council (2012). *Local Planning Guidance Note 17 Trees and Development*. Adopted September 2000, Updated December 2012.

Wrexham County Borough Council – WCBC (2015). *Wrexham Wildlife Sites – A System for their Selection and Designation*. Draft.

8 DATA

Table 1 – Vascular plant species recorded within the survey site

Plant Species	
	<i>Erigeron acer</i> (Blue Fleabane)
<i>Acer campestre</i> (Field-maple)	<i>Erodium cicutarium</i> (Common Stork's-bill)
<i>Acer cappadocicum</i> (Cappadocian Maple)	<i>Euphorbia peplus</i> (Petty Spurge)
<i>Acer platanoides</i> (Norway Maple)	<i>Festuca rubra</i> (Red Fescue)
<i>Aesculus carnea</i> (Red Horse-chestnut)	<i>Galium aparine</i> (Cleavers)
<i>Alnus cordata</i> (Italian Alder)	<i>Geranium endressii</i> (French Crane's-bill)
<i>Amelanchier</i> sp.	<i>Geranium macrorrhizum</i> (Rock Crane's-bill)
<i>Betula pendula</i> (Silver Birch)	<i>Geranium molle</i> (Dove's-foot Crane's-bill)
<i>Betula utilis</i> (Himalayan Birch)	<i>Geranium pusillum</i> (Small-flowered Crane's-bill)
<i>Cedrus atlantica</i> f. <i>glauca</i> (Blue Atlas Cedar)	<i>Geranium robertianum</i> (Herb-robert)
<i>Cedrus deodara</i> (Deodar)	<i>Geum urbanum</i> (Wood Aven's)
<i>Cornus alba</i> (White Dogwood)	<i>Hedera helix</i> agg. (Ivy)
<i>Cotoneaster</i> sp.	<i>Helminthotheca echioides</i> (Bristly Ox-tongue)
<i>Cotoneaster franchetti</i> (Franchet's Cotoneaster)	<i>Heracleum sphondylium</i> (Hogweed)
<i>Crataegus monogyna</i> (Hawthorn)	<i>Holcus lanatus</i> (Yorkshire-fog)
<i>Euonymus</i> sp.	<i>Hypochaeris radicata</i> (Cat's-ear)
<i>Fraxinus excelsior</i> (Ash)	<i>Lamium purpureum</i> (Red Dead-nettle)
<i>Hebe</i> sp.	<i>Lapsana communis</i> (Nipplewort)
<i>Hypericum</i> × <i>hidcoteense</i> 'Hidcote'.	<i>Leucanthemum vulgare</i> (Oxeye Daisy)
<i>Ilex aquifolium</i> (Holly)	<i>Linum catharticum</i> (Fairy Flax)
<i>Ligustrum ovalifolium</i> (Garden Privet)	<i>Lolium perenne</i> (Perennial Rye-grass)
<i>Prunus</i> sp. (Cherry)	<i>Lotus corniculatus</i> (Common Bird's-foot-trefoil)
<i>Prunus laurocerasus</i> (Cherry-laurel)	<i>Luzula campestris</i> (Field Wood-rush)
<i>Prunus laurocerasus</i> 'Otto Luyken' (Cherry-laurel)	<i>Medicago lupulina</i> (Black Medick)
<i>Pyracantha coccinea</i> (Firethorn)	<i>Myosotis arvensis</i> (Field Forget-me-not)
<i>Quercus robur</i> (Pedunculate Oak)	<i>Pilosella officinarum</i> (Mouse-ear-hawkweed)
<i>Rosa</i> sp. (Rose)	<i>Plantago lanceolata</i> (Ribwort Plantain)
<i>Salix caprea</i> (Goat Willow)	<i>Plantago major</i> (Greater Plantain)
<i>Sambucus nigra</i> (Elder)	<i>Poa annua</i> (Annual Meadow-grass)
<i>Sambucus nigra</i> f. <i>laciniata</i> (Cut-leaved Elder)	<i>Polygonum aviculare</i> (Knotgrass)
<i>Sorbus aria</i> agg. (Common Whitebeam)	<i>Potentilla reptans</i> (Creeping Cinquefoil)
<i>Spiraea japonica</i> (Japanese Spiraea)	<i>Prunella vulgaris</i> (Selfheal)
<i>Symphoricarpos albus</i> (Snowberry)	<i>Pulicaria dysenterica</i> (Common Fleabane)
<i>Thuja</i> sp.	<i>Ranunculus acris</i> (Meadow Buttercup)
<i>Ulex europaeus</i> (Gorse)	<i>Ranunculus bulbosus</i> (Bulbous Buttercup)
	<i>Ranunculus repens</i> (Creeping Buttercup)

<i>Achillea millefolium</i> (Yarrow)	<i>Rubus fruticosus</i> agg. (Bramble)
<i>Agrostis capillaris</i> (Common Bent)	<i>Rudbeckia</i> sp.
<i>Agrostis stolonifera</i> (Creeping Bent)	<i>Rumex crispus</i> (Curled Dock)
<i>Anagallis arvensis</i> (Scarlet Pimpernel)	<i>Rumex obtusifolius</i> (Broad-leaved Dock)
<i>Arrhenatherum elatius</i> (False Oat-grass)	<i>Sagina procumbens</i> (Procumbent Pearlwort)
<i>Bellis perennis</i> (Daisy)	<i>Scorzoneroidea autumnalis</i> (Autumn Hawkbit)
<i>Blackstonia perfoliata</i> (Yellow-wort)	<i>Senecio jacobaea</i> (Common Ragwort)
<i>Briza maxima</i> (Greater Quaking-grass)	<i>Senecio squalidus</i> (Oxford Ragwort)
<i>Calystegia sepium</i> (Hedge Bindweed)	<i>Senecio vulgaris</i> (Groundsel)
<i>Capsella bursa-pastoris</i> (Shepherd's-purse)	<i>Silene dioica</i> (Red Campion)
<i>Cardamine flexuosa</i> (Wavy Bitter-cress)	<i>Solanum dulcamara</i> (Bittersweet)
<i>Cardamine hirsuta</i> (Hairy Bitter-cress)	<i>Solanum nigrum</i> (Black Nightshade)
<i>Cardamine pratensis</i> (Cuckoo-flower)	<i>Sonchus asper</i> (Prickly Sowthistle)
<i>Carex</i> sp.	<i>Sonchus oleraceus</i> (Smooth Sowthistle)
<i>Catapodium rigidum</i> (Fern-grass)	<i>Stellaria graminea</i> (Lesser Stitchwort)
<i>Centaurea nigra</i> (Common Knapweed)	<i>Stellaria media</i> (Common Chickweed)
<i>Centaurea erythraea</i> (Common Centaury)	<i>Taraxacum</i> sect. <i>Ruderalia</i> (Common Dandelion)
<i>Cerastium fontanum</i> (Common Mouse-ear)	<i>Trifolium dubium</i> (Lesser Trefoil)
<i>Cirsium arvense</i> (Creeping Thistle)	<i>Trifolium pratense</i> (Red Clover)
<i>Cirsium vulgare</i> (Spear Thistle)	<i>Trifolium repens</i> (White Clover)
<i>Clematis vitalba</i> (Traveller's-joy)	<i>Tripleurospermum inodorum</i> (Scentless Mayweed)
<i>Conyza canadensis</i> (Canadian Fleabane)	<i>Urtica dioica</i> (Common Nettle)
<i>Crepis capillaris</i> (Smooth Hawk's-beard)	<i>Veronica filiformis</i> (Slender Speedwell)
<i>Dactylis glomerata</i> (Cock's-foot)	<i>Veronica persica</i> (Common Field-speedwell)
<i>Elytrigia repens</i> (Common Couch)	<i>Veronica serpyllifolia</i> (Thyme-leaved Speedwell)
<i>Epilobium hirsutum</i> (Great Willowherb)	<i>Vicia sativa</i> (Common Vetch)
<i>Epilobium montanum</i> (Broad-leaved Willowherb)	<i>Vulpia myuros</i> (Rat's-tail Fescue)
<i>Equisetum arvense</i> (Field Horsetail)	

9 APPENDIX 1 - SPECIES-SPECIFIC LEGISLATION

9.1 Introduction

- 9.1.1 The species-specific legislation below is presented here due either to the actual or suspected/ possible presence of each species on the site or within the zone of influence and is therefore considered to be relevant for this study.
- 9.1.2 This sub-section provides a brief summary of key relevant species legislation. It should not be considered a comprehensive review and is not meant to be so. It is provided here for information only and is not intended to replace specialised legal advice. It does not replace the text of the legislation, but summarises the salient points.

9.2 Badger

- 9.2.1 The Badger is protected in Britain under the *Protection of Badgers Act 1992* and *Schedule 6* of the *Wildlife and Countryside Act 1981* (as amended). The legislation affords protection to Badger and Badger setts, and makes it a criminal offence to:
- wilfully kill, injure, take, possess or cruelly ill-treat a Badger, or attempt to do so;
 - interfere with a sett by damaging or destroying it;
 - to obstruct access to, or any entrance of, a Badger sett; or
 - to disturb a Badger when it is occupying a sett.

9.3 Bats

- 9.3.1 All species of British bat are listed on *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. They are also listed as European Protected Species on *Schedule 2* of *The Conservation of Habitats and Species Regulations 2017* which gives them full protection under *Regulation 42(1)*. Protection was extended by the *Countryside and Rights of Way Act 2000* (the *CRoW Act 2000*).
- 9.3.2 Under the above legislation it is an offence to intentionally or recklessly:
- kill, injure or take an individual of such a species;
 - possess any part of such species either alive or dead;
 - damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
 - disturb such a species whilst using any place of shelter or protection; or
 - sell or attempt to sell any such species.
- 9.3.3 Several species of bat are included on *Section 7* of the *Environment Act 2016*.
- 9.3.4 All species of British bat are also protected under *Schedule 6* of the *Wildlife and Countryside Act 1981* (as amended). This protection relates specifically to trapping and direct pursuit of the species.

9.4 Great Crested Newt

- 9.4.1 Great Crested Newts are listed on *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), and receive full protection under *Section 9*. The 1981 Act was amended by the *CRoW Act 2000* which further extends the protection. It is also listed on *Annexes II and IV* of the European Union Directive on Natural Habitats and Wild Fauna and Flora (*Council*

Directive 92/43/EEC), which is implemented in the UK by *The Conservation of Habitats and Species Regulations 2017*. It is included on *Schedule 2* of the *Habitats Regulations* which gives it full protection under *Regulation 42(1)*. The Great Crested Newt is therefore a so-called European Protected Species. The legislation applies to all life stages of the Great Crested Newt, including eggs, larvae, juveniles and adults.

9.4.2 Under the above legislation it is an offence to intentionally or recklessly:

- kill, injure or take an individual of such a species;
- possess any part of such species either alive or dead;
- damage, destroy or obstruct access to any place or structure used by such species for shelter, rest, protection or breeding;
- disturb such a species whilst using any place of shelter or protection; or
- sell or attempt to sell any such species.

9.4.3 The Great Crested Newt is included on *Section 7* of the *Environment Act 2016*.

9.5 Reptiles

9.5.1 Viviparous Lizard, Grass Snake, Slow-worm and Adder are all listed under *Schedule 5* of the *Wildlife and Countryside Act 1981* (as amended), in respect of *Section 9(5)* and part of *Section 9(1)*. This protection was extended by the *CRoW Act 2000*.

9.5.2 Under the above legislation it is an offence to:

- intentionally or recklessly kill or injure any individual of such a species; or
- sell or attempt to sell any part of the species alive or dead.

9.5.3 All four of the above listed reptiles are included on *Section 7* of the *Environment Act 2016*.

9.6 Birds

9.6.1 All species of bird are protected under *Section 1* of the *Wildlife and Countryside Act 1981* (as amended). The protection was extended by the *CRoW Act 2000*.

9.6.2 The legislation makes it an offence to intentionally or recklessly:

- kill, injure or take any wild bird;
- take, damage or destroy the nest of any wild bird while that nest is in use or being built; or
- take or destroy an egg of any wild bird.

9.6.3 Certain species of bird are listed on *Schedule 1* of the *Wildlife and Countryside Act 1981* (as amended) and receive protection under *Sections 1(4)* and *1(5)* of the Act. The legislation confers special penalties where the above mentioned offences are committed for any such bird and also make it an offence to intentionally or recklessly:

- disturb any such bird, whilst building its nest or it is in or near a nest containing dependant young; or
- disturb the dependant young of such a bird.

9.6.4 *Section 7* of the *Environment Act 2016* includes several birds.

10 APPENDIX 2 – DATA SUPPLIED BY COFNOD (PUBLIC VERSION)

Cofnod Environmental Information Search (PUBLIC VERSION)

Our Reference	E08504
Your Reference	C432
Requested By	Marches Ecology
Data Users	Tom Knight, Partner, Marches Ecology Max Ellison, Partner, Marches Ecology Rhian Hughes, Consultancy Manager, Enfys Lucy Boyett, Enfys Leanne Taylor, Regeneration Project Manager, Wrexham County Borough Council Pete Hughes, WCBC Steve Plack, WCBC Carl Jones, WCBC Steve Bayley, WCBC
Search Date	09/11/2020
Expiry Date	09/05/2021
Search Type	Chargeable

Important Issues

- Use of the data is governed by Cofnod's [Terms & Conditions](#).
- Data marked as confidential or sensitive must not be released into the public domain, with the exception of the Public Version of the PDF report, which has had sensitive information removed or restricted.
- You should not amend any part of the downloaded records.
- Unless otherwise agreed, use of the data is valid until the Expiry Date (09/05/2021).
- The data was generated on the Search Date (09/11/2020) and is not live.
- The Dataset ID associated with each record can be used to find information about the provenance of the data. Verification Levels are given for each record. Refer to individual LERCs for further metadata and policies relating to the data.
- Please [contact us](#) if you have any questions about using the data or wish to add further Data Users.

Notes

- Cofnod uses a search system which optionally reports species (usually high priority or protected species) within a specified search radius or buffer. Where required a search will also include high priority 'Mobile Species', such as bats, otters, amphibians and certain invertebrates, which lie outside the specified search radius. These species are highlighted on the report with **(Mobile)** next to the distance. They have been selected as 'Mobile Species' as their territory (possibly due to foraging activity or life cycle) could intersect with the search radius.
- Records with 4 figure grid references are displayed as 1km squares on any relevant maps. They are highlighted with **(1km)** next to the distance.
- Records shown in **bold** typeface are sensitive species records, and some details have been restricted in this public version of the report.

Data Description

Distance	Indicates the distance, in metres, between the GRID REFERENCE of the record (using the central point of the grid square) and the search location. For any Sensitive Species Records, this cannot be released into the Public Domain.
Species Name	Name of the taxon (usually identified to species level) using the binomial system.
Grid Reference	Full grid reference based on the Ordnance Survey grid system. For any Sensitive Species Records, this cannot be released into the Public Domain.
Date	Date on which the record was made. In some cases this might be a date range, or a vague date such as 'Summer 2010'.
Recorder(s)	One or more people who made the original observation and recorded it in some way. It may have subsequently been included in a data collation by another person or it may have been submitted to Cofnod directly.
Abundance	Number of individuals recorded. Where not specified it is assumed that at least one was present.
Record Type	The recording methods used (only where specified).
Site Name	The site name (if one has been supplied). For any Sensitive Species Records, this cannot be released into the Public Domain.
Comments	Any additional notes about the sighting, including any information on habitat or substrate if this is available. For any Sensitive Species Records, this cannot be released into the Public Domain.
Dataset ID	ID of this dataset. See 'Important Issues' for more details.
Lists	Any local, national or international conservation statuses or legal protection which apply to this species and whether it is included in any Local Biodiversity Action Plans. See 'Abbreviations' for more details.
V	Summarised record Verification Level. The following codes are used: 1 - Unassessed, 2 - Unconfirmed, 3 - Considered Correct by Cofnod, 4 - Considered Correct by Expert. See our Data Quality policy, available from the Cofnod website for more details.

Abbreviations

ANG - Anglesey County Council Local Biodiversity Action Plan, **AONB** - Area of Outstanding Natural Beauty, **AW** - Ancient Woodland, **BAP** - UK Biodiversity Action Plan, **BDir1** - EU Birds Directive Annexe 1, **BDir2.1** - EU Birds Directive Annexe 2.1, **BDir2.2** - EU Birds Directive Annexe 2.2, **Bern** - Bern Convention on the Conservation of European Wildlife and Natural Habitats, **Bonn** - Bonn Convention on the Conservation of Migratory Species of Wild Animals, **CITES** - Convention on International Trade in Endangered Species of Wild Fauna and Flora, **CON** - Conwy County Borough Council Local Biodiversity Action Plan, **DEN** - Denbighshire County Council Local Biodiversity Action Plan, **EPS** - European Protected Species, **FLI** - Flintshire County Council Local Biodiversity Action Plan, **GWY** - Gwynedd County Council Local Biodiversity Action Plan, **HDir** - EU Habitats Directive, **INNS** - Invasive Non-native Species, **LBAP** - Local Biodiversity Action Plan species for the listed area, **LI** - Locally Important within the listed area, **LNR** - Local Nature Reserve, **MNR** - Marine Nature Reserve, **NNR** - National Nature Reserve, **NRW** - Natural Resources Wales Priority Species, **PBA** - Protection of Badgers Act 1992, **RD1(UK)** - Red Data Book listing for the UK based on IUCN guidelines, **RD1(Wales)** - Red Data Book listing for Wales based on IUCN guidelines, **RD2(UK)** - Red Data Book listing for the UK not based on IUCN guidelines, **RIGS** - Regionally Important Geodiversity Site, **S7** - Environment (Wales) Act 2016 (Section 7), **SAC** - Special Area of Conservation, **SNP** - Snowdonia National Park Local Biodiversity Action Plan, **SPA** - Special Protection Area, **SSSI** - Site of Special Scientific Interest, **UKBA** - RSPB UK Birds Amber List (not based on IUCN criteria), **UKBR** - RSPB UK Birds Red List (not based on IUCN criteria), **WBA** - RSPB Welsh Birds Amber List (not based on IUCN criteria), **WBR** - RSPB Welsh Birds Red List (not based on IUCN criteria), **WCA1.1** - Wildlife & Countryside Act 1981 Schedule 1.1 (Birds which are protected at all times), **WCA1.2** - Wildlife & Countryside Act 1981 Schedule 1.2 (Birds which are protected at certain times), **WCA5** - Wildlife & Countryside Act 1981 Schedule 5 (Animals which are protected from killing and taking, possession, disturbance and sale), **WCA8** - Wildlife & Countryside Act 1981 Schedule 8 (Plants which are protected), **WCA9** - Wildlife & Countryside Act 1981 Schedule 9 (Non-native animals and plants which are established in the wild), **WRE** - Wrexham County Council Local Biodiversity Action Plan, **WS** - Wildlife Site, **WVP** - IUCN Threat Listing of Welsh Vascular Plants

Contact Us

Cofnod - Gwasanaeth Gwybodaeth Amgylcheddol Gogledd Cymru/North Wales Environmental Information Service

Intec, Ffordd y Parc, Parc Menai, Bangor, Gwynedd. LL57 4FG

Tel: (01248) 672603 Email: contactus@cofnod.org.uk Website: www.cofnod.org.uk Facebook: facebook.com/Cofnod Twitter: twitter.com/Cofnod

Search Location	Grid Reference
Redwither Business Centre	SJ38435035

Bees, Wasps, Ants and Sawflies										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Andrena (Poecilandrena) labiata</i> (Red-girdled Mining Bee)	SJ385495	1993	Recorder Name Withheld		Field record	The Oaks		D0217/001/04	RD2(UK)NA	3
<i>Andrena (Poecilandrena) labiata</i> (Red-girdled Mining Bee)	SJ392502	2 records, both on 11/05/1999	Recorder Name Withheld	1 Male; 1 Adult	Netted	Owens Corning site, Wrexham Industrial Estate	Netted from the blue flower of Germander Speedwell (<i>Veronica chamaedrys</i>) near the new fishing pool; Method: Netted	D1453/001/01 , D1650/001/02	RD2(UK)NA	4

Birds										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Accipiter gentilis</i> (Goshawk / Gwalch Marthin)	SJ35 (Selected from Interactive Map)	16/02/2015	Recorder Name Withheld	2 Full-Grown		Site Name Withheld	Comments Withheld	D1117/001/01	CITES, WCA1.1, WCA9, LBAP[CON]	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3750	2 records, between 03/05/2009 and 31/12/2016	Recorder Name Withheld	2; 10+	Reported to recorder	Wrexham, Erlas Hall	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	WBA	3
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3950	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16448728-106734762	D1852/002/01	WBA	4
<i>Aegithalos caudatus</i> (Long-tailed Tit / Titw Cynffon-Hir)	SJ3749	2009	Recorder Name Withheld					D1775/001/02	WBA	3
<i>Aix galericulata</i> (Mandarin Duck / Hwyaaden Gribog)	SJ3949	24/06/2016	Recorder Name Withheld	1	Reported to recorder	Wrexham, Industrial Estate, E	2 dead ducklings, hatched shells. Activity: UN. Survey: Observer data	D0062/008/01	INNS, WCA9	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3851	3 records, between 02/04/2006 and 05/04/2009	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data; Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3749	24/05/2004	Recorder Name Withheld		Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Alauda arvensis</i> (Skylark / Ehedydd)	SJ3751	30/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Llan-y-Pwll	Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Anas crecca</i> (Teal / Corhwyaden)	SJ3851	2 records, both on 25/03/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Francis Lane	Inland. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.1, CITES, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3851	05/03/2006	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Anthus pratensis</i> (Meadow Pipit / Corhedydd y Waun)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, UKBA, WBA, LBAP[CON]	3
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ381497 (GPS Reading)	23/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	UKBA, WBA	4
<i>Apus apus</i> (Swift / Gwennol Ddu)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	10		WIE 3a. Grassland adjacent to Erlas Black Wood	In afternoon	D1695/001/01	UKBA, WBA	4
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3850	15/06/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate	Birdtrack. Activity: FL	D1297/025/01	BDir2.1, INNS, WCA9	4
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3851	2 records, between 23/03/2004 and 25/03/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Francis Lane	Inland. Survey: Observer data; Survey: Observer data	D0062/008/01	BDir2.1, INNS, WCA9	3
<i>Branta canadensis</i> (Canada Goose / Gwydd Canada)	SJ3951	3 records, between 14/03/2008 and 18/03/2009	Recorder Name Withheld	2		Ridleywood, W	Birdtrack. Activity: P	D1297/025/01	BDir2.1, INNS, WCA9	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Charadrius dubius</i> (Little Ringed Plover / Cwtiad Torchog Bach)	SJ35 (Selected from Interactive Map)	06/04/2016	Recorder Name Withheld	2		Site Name Withheld	Comments Withheld	D1748/001/01	Bern, WCA1.1, LBAP[CON]	4
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3750	2 records, between 29/01/2009 and 31/12/2016	Recorder Name Withheld	5; 1	Reported to recorder	Wrexham, ErLas Hall	Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Chroicocephalus ridibundus</i> (Black-headed Gull / Gwylan Benddu)	SJ3851	07/05/2007	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBA, WBR, LBAP[GWY]	3
<i>Cuculus canorus</i> (Cuckoo / Cog)	SJ3749	06/05/2006	Recorder Name Withheld	1	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor	Heard. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3850	15/03/2006	Recorder Name Withheld	2	Reported to recorder	Wrexham, Industrial Estate	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3851	25/03/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Francis Lane	Inland. Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBA, LBAP[CON]	3
<i>Cygnus olor</i> (Mute Swan / Alarch Dof)	SJ3951	2 records, between 14/03/2008 and 19/03/2008	Recorder Name Withheld	2		Ridleywood, W	Birdtrack. Activity: P	D1297/025/01	BDir2.2, UKBA, WBA, LBAP[CON]	4
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ38475017 (Selected from Interactive Map)	24/07/2016	Recorder Name Withheld	5 Adult		Wrexham Industrial Estate		D1695/001/01	Bern, UKBA, WBA, LBAP[CON]	4
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3851	30/05/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Francis Lane	Activity: T. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Delichon urbicum</i> (House Martin / Gwennol y Bondo)	SJ3751	30/05/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Llan-y-Pwll	Activity: H. Survey: Observer data	D0062/008/01	Bern, UKBA, WBA, LBAP[CON]	3
<i>Emberiza citrinella</i> (Yellowhammer / Bras Melyn)	SJ3851	13 records, between 29/04/2001 and 01/05/2006	Recorder Name Withheld	1 Female; 1 Male; 5; 3; 2 Male; 2; 1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3851	03/05/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Emberiza schoeniclus</i> (Reed Bunting / Bras y Cyrs)	SJ3749	2 records, between 03/05/2007 and 2009	Recorder Name Withheld	1	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, S7, UKBA, WBA, LBAP[CON, DEN, FLI, GWY]	3
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35 (Selected from Interactive Map)	20/12/2018	Recorder Name Withheld	1	Live Sighting	Site Name Withheld	Comments Withheld	D1748/001/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35 (Selected from Interactive Map)	22/09/2020	Recorder Name Withheld	1	Live Sighting	Site Name Withheld	Comments Withheld	D1748/001/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	4
<i>Falco peregrinus</i> (Peregrine / Hebog Tramor)	SJ35 (Selected from Interactive Map)	01/06/2016	Recorder Name Withheld	2		Site Name Withheld	Comments Withheld	D1748/001/01	BDir1, Bern, CITES, WCA1.1, LBAP[ANG, CON, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ38445042 (Selected from Interactive Map)	17/12/2018	Recorder Name Withheld	1 Male	Live Sighting	Abbey Road North, Wrexham Industrial Estate		D1748/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ382498 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1		Wrexham Industrial Estate		D1695/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ38544978 (Selected from Interactive Map)	28/02/2015	Recorder Name Withheld	1 Full-Grown		Marlborough Road, Wrexham Industrial Estate	Hunting over this area of rough grassland throughout the day	D1117/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ37954954 (Selected from Interactive Map)	24/05/2016	Recorder Name Withheld	1 Sub-adult	Live Sighting	Wrexham Ind Est	Suitable breeding habitat	D1117/001/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3850 (Selected from Interactive Map)	3 records, between 15/06/2008 and 05/06/2014	Recorder Name Withheld	1 Chick; 1	Live Sighting; Reported to recorder	Wrexham Industrial Estate	Nest found with adult female in attendance with 1 chick; Birdtrack. Activity: H; Survey: Observer data	D1117/001/01 , D1297/025/01 , D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3849	2 records, between 16/04/2008 and 17/03/2009	Recorder Name Withheld	1		Wrexham, Industrial Estate, W	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3950	03/01/2008	Recorder Name Withheld	1	Reported to recorder	Isycoed, W	Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3851	2 records, between 20/02/2005 and 08/01/2012	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3949	16/04/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate, E	Birdtrack	D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Falco tinnunculus</i> (Kestrel / Cudyll Coch)	SJ3951	3 records, between 14/03/2008 and 10/11/2010	Recorder Name Withheld	3; 1	Reported to recorder	Ridleywood, W	family flying together. Survey: Observer data; Birdtrack; Birdtrack:	D0062/008/01 , D1297/025/01	Bern, CITES, S7, UKBA, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Gallinago gallinago</i> (Snipe / Giach Cyffredin)	SJ3749	20/02/2005	Recorder Name Withheld	10	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	BDi2.1, UKBA, WBA, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ381497 (GPS Reading)	23/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	Bern, WBA, LBAP[ANG, CON, GWY]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ377507 (Approximate)	24/07/2016	Recorder Name Withheld	2		Wrexham Industrial Estate	JCB	D1695/001/01	Bern, WBA, LBAP[ANG, CON, GWY]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3850	15/06/2008	Recorder Name Withheld	2		Wrexham, Industrial Estate	Birdtrack. Activity: H	D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	4
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3849	6 records, between 03/10/2007 and 16/09/2010	Recorder Name Withheld	2 Adult; 3 Adult; 3 Juvenile; 2; 6	Reported to recorder	Wrexham, Industrial Estate, W	Survey: Observer data; 2 with young. Survey: Observer data; 3 young still on beam in warehouse. Survey: Observer data; still on same beam, parents trying to move young. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3750	03/05/2009	Recorder Name Withheld	8	Reported to recorder	Wrexham, Erlas Hall	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3851	30/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3749	2 records, between 13/04/2007 and 2009	Recorder Name Withheld	3	Reported to recorder		Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3751	30/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Llan-y-Pwll	Activity: H. Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[ANG, CON, GWY]	3
<i>Hirundo rustica</i> (Swallow / Gwennol)	SJ3951	17/06/2009	Recorder Name Withheld	10		Ridleywood, W	Birdtrack. Activity: H	D1297/025/01	Bern, WBA, LBAP[ANG, CON, GWY]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ377507 (Approximate)	24/07/2016	Recorder Name Withheld	6		Wrexham Industrial Estate	JCB	D1695/001/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4
<i>Larus argentatus</i> (Herring Gull / Gwylan y Penwaig)	SJ3750	3 records, between 31/12/2016 and 02/01/2017	Recorder Name Withheld	5+		Wrexham, Erlas Hall	BirdTrack	D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[CON, GWY]	4
<i>Larus canus</i> (Common Gull / Gwylan y Gweunydd)	SJ3750	29/01/2009	Recorder Name Withheld	5	Reported to recorder	Wrexham, Erlas Hall	Survey: Observer data	D0062/008/01	BDir2.2, UKBA, WBR	3
<i>Larus fuscus</i> (Lesser Black-backed Gull / Gwylan Gefnddu Leiaf)	SJ377507 (Approximate)	24/07/2016	Recorder Name Withheld	1		Wrexham Industrial Estate	JCB	D1695/001/01	BDir2.2, UKBA, WBA, LBAP[CON, GWY, SNP]	4
<i>Larus marinus</i> (Great Black-backed Gull / Gwylan Gefnddu Fwyaf)	SJ377507 (Approximate)	24/07/2016	Recorder Name Withheld	1		Wrexham Industrial Estate	JCB	D1695/001/01	BDir2.2, UKBA, WBR	4
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3851	2 records, between 01/05/2004 and 01/05/2005	Recorder Name Withheld	8; 1	Reported to recorder	Wrexham, Francis Lane	Regular here. Survey: Observer data; Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Linaria cannabina</i> (Linnet / Llinos)	SJ3749	4 records, between 06/01/2004 and 2009	Recorder Name Withheld	1; 40+; 2	Reported to recorder		Survey: Observer data; generally reduced. Survey: Observer data	D1779/001/02 , D0062/008/01	Bern, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ387501 (Selected from Interactive Map)	26/04/2011	Recorder Name Withheld	1 Adult	Auditory record	Bryn Lane Recycling Centre		D1117/001/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Locustella naevia</i> (Grasshopper Warbler / Troellwr Bach)	SJ3749	3 records, between 18/04/2006 and 03/05/2007	Recorder Name Withheld	1; 2	Reported to recorder	Denbighshire, Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Motacilla flava</i> (Yellow Wagtail / Siglen Felen)	SJ3851	29/04/2006	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	over. Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI]	3
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3850	15/06/2008	Recorder Name Withheld	1		Wrexham, Industrial Estate	Birdtrack. Activity: S	D1297/025/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Muscicapa striata</i> (Spotted Flycatcher / Gwybedog Mannog)	SJ3749	28/05/2006	Recorder Name Withheld		Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	Bern, S7, UKBR, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Numenius arquata</i> (Curlew / Gylfinir)	SJ3851	3 records, between 29/05/2004 and 23/06/2005	Recorder Name Withheld	3; 2; 1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Oenanthe oenanthe</i> (Wheatear / Tinwen y Garn)	SJ3851	2 records, between 23/04/2004 and 03/05/2004	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3849	26/01/2008 - 27/01/2008	Recorder Name Withheld			Wrexham Denbighshire	Occurrence ID: NBN-GA000567-BGBW2008-22135613-139526450	D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3750	3 records, between 29/01/2009 and 02/01/2017	Recorder Name Withheld	5; 3	Reported to recorder	Wrexham, Erlas Hall	Survey: Observer data; Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3950	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16448728-106609266	D1852/002/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3851	30/05/2009	Recorder Name Withheld	3	Reported to recorder	Wrexham, Francis Lane	Activity: H. Survey: Observer data	D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3749	2 records, between 09/01/2004 and 24/01/2009	Recorder Name Withheld	2	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16447443-106608860; mating. Survey: Observer data	D1852/002/01 , D0062/008/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3751	2 records, between 26/01/2008 and 24/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16447617-106609215; Occurrence ID: NBN-GA000567-BGBW2008-22135610-139433396	D1852/002/01 , D1852/001/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	4
<i>Passer domesticus</i> (House Sparrow / Aderyn y To)	SJ3951	2 records, between 14/03/2008 and 30/05/2009	Recorder Name Withheld	1 Female; 6	Reported to recorder	Ridleywood, W	Activity: H. Survey: Observer data; Birdtrack. Activity: T	D0062/008/01 , D1297/025/01	S7, UKBR, WBA, LBAP[CON, FLI, GWY]	3
<i>Passer montanus</i> (Tree Sparrow / Golfan y Mynydd)	SJ3851	3 records, between 01/05/2005 and 07/05/2007	Recorder Name Withheld	1; 2	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data; Nesting. Survey: Observer data	D0062/008/01	S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Periparus ater</i> (Coal Tit / Titw Penddu)	SJ3749	2009	Recorder Name Withheld					D1775/001/02	Bern, WBA, LBAP[CON]	3
<i>Phoenicurus phoenicurus</i> (Redstart / Tingoch)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, UKBA, WBA, LBAP[CON, GWY, SNP]	3
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ377511 (Supplied by Original Recorder)	24/07/2016	Recorder Name Withheld	1		Wrexham Industrial Estate	Bryn Estyn Lane	D1695/001/01	UKBA, WBR, LBAP[CON]	4
<i>Phylloscopus trochilus</i> (Willow Warbler / Telor yr Helyg)	SJ3749	6 records, between 01/05/2005 and 03/05/2009	Recorder Name Withheld	1; 2+; 3; 2	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	UKBA, WBR, LBAP[CON]	3
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38415039 (Selected from Interactive Map)	20/08/2016	Recorder Name Withheld	1 Juvenile		Hoya, Wrexham Industrial Estate		D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38435040 (Selected from Interactive Map)	16/05/2019	Recorder Name Withheld	1	Auditory record	Abbey Road North		D1696/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38345043 (Selected from Interactive Map)	29/08/2019	Recorder Name Withheld	1	Auditory record	Wrexham Industrial Estate		D1748/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38345045 (Selected from Interactive Map)	23/07/2019	Recorder Name Withheld	1	Auditory record	Abbey Road		D1748/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38665023 (Selected from Interactive Map)	21/05/2019	Recorder Name Withheld	1	Auditory record	Bryn Lane Mitigation Area		D1696/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ38114986 (Selected from Interactive Map)	15/04/2016	Recorder Name Withheld	1 Sub-adult	Live Sighting	Wrexham Ind Est	Suitable breeding habitat	D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ37745033 (Selected from Interactive Map)	08/10/2018	Recorder Name Withheld	1	Auditory record	Ash Road South, Wrexham Industrial Estate		D1748/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ37745009 (Selected from Interactive Map)	30/04/2015	Recorder Name Withheld	1 Sub-adult		Wrexham Industrial Estate		D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ377499 (Supplied by Original Recorder)	24/07/2016	Recorder Name Withheld	1		WIE 3. Erlas Black Wood Local Wildlife Site	On way back, heard and seen.	D1695/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ392503 (Selected from Interactive Map)	08/04/2019	Recorder Name Withheld	1	Auditory record	Bryn Lane, Wrexham Industrial Estate		D1696/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ37545071 (Selected from Interactive Map)	01/04/2014	Recorder Name Withheld	1 Full-Grown		Wrexham Industrial Estate		D1117/001/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	4
<i>Picus viridis</i> (Green Woodpecker / Cnocell Werdd)	SJ3749	24/02/2007	Recorder Name Withheld	1	Reported to recorder	Wrexham, Pentre Maelor	Survey: Observer data	D0062/008/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY, SNP]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3850	15/06/2008	Recorder Name Withheld	1		Wrexham, Industrial Estate	Birdtrack	D1297/025/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erlas Hall	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3851	30/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Activity: S. Survey: Observer data	D0062/008/01	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3749	2 records, both in 2009	Recorder Name Withheld					D1775/001/02 , D1779/001/02	Bern, S7, UKBA, LBAP[CON]	3
<i>Prunella modularis</i> (Dunnock / Llwyd y Gwrych)	SJ3751	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16447617-106179993	D1852/002/01	Bern, S7, UKBA, LBAP[CON]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ38525055 (Selected from Interactive Map)	26/10/2017	Recorder Name Withheld	1 Adult Male	Live Sighting	Wrexham Industrial Estate		D1696/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ37785031 (Selected from Interactive Map)	21/01/2020	Recorder Name Withheld	2	Live Sighting	Ash Road South	Male & female.	D1696/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ386493 (Approximate)	23/07/2016	Recorder Name Withheld		Auditory record	WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	4
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3750	2 records, between 03/05/2009 and 01/01/2017	Recorder Name Withheld	1; 4	Reported to recorder	Wrexham, Erlas Hall	Activity: H. Survey: Observer data; BirdTrack	D0062/008/01 , D1297/025/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3851	01/05/2005	Recorder Name Withheld	1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3749	4 records, between 03/05/2004 and 2009	Recorder Name Withheld	1 Male; 1 Female	Reported to recorder		Survey: Observer data	D1775/001/02 , D1779/001/02 , D0062/008/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrrhula pyrrhula</i> (Bullfinch / Coch y Berllan)	SJ3751	30/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Llan-y-Pwll	Activity: H. Survey: Observer data	D0062/008/01	S7, UKBA, WBR, LBAP[CON, DEN, FLI, GWY]	3
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ38525055 (Selected from Interactive Map)	26/10/2017	Recorder Name Withheld	1	Live Sighting	Wrexham Industrial Estate		D1696/001/01	Bern, WBA, LBAP[CON]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3750	31/12/2016	Recorder Name Withheld	1		Wrexham, Erlas Hall	BirdTrack	D1297/025/01	Bern, WBA, LBAP[CON]	4
<i>Regulus regulus</i> (Goldcrest / Dryw Eurben)	SJ3749	2009	Recorder Name Withheld					D1779/001/02	Bern, WBA, LBAP[CON]	3
<i>Riparia riparia</i> (Sand Martin / Gwennol y Glennydd)	SJ3951	17/06/2009	Recorder Name Withheld	2		Ridleywood, W	Birdtrack. Activity: M	D1297/025/01	Bern, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ38535048	13/02/2018	Recorder Name Withheld	1	Live Sighting	Elm Point		D1696/001/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ37745032 (Selected from Interactive Map)	4 records, between 16/11/2015 and 27/11/2015	Recorder Name Withheld	1 Adult		Hauck_Wrexham Industrial Estate		D1117/001/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Scolopax rusticola</i> (Woodcock / Cyfflog)	SJ37735032 (Approximate)	20/03/2018	Recorder Name Withheld	1	Live Sighting	Ash Road South, Wrexham Industrial Estate		D1696/001/01	BDir2.1, UKBR, WBA, LBAP[CON, DEN, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ377507 (Approximate)	24/07/2016	Recorder Name Withheld	19		Wrexham Industrial Estate	JCB	D1695/001/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3849	01/03/2007	Recorder Name Withheld	50+	Reported to recorder	Wrexham, Industrial Estate, W	Birds gathering between Redwither pub and Firestone site. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3750	03/05/2009	Recorder Name Withheld	9	Reported to recorder	Wrexham, Erlas Hall	Activity: H. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3950	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16448728-106878562	D1852/002/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3851	05/02/2005	Recorder Name Withheld	300+	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3749	2 records, between 24/01/2009 and 01/01/2017	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16447443-106878415; BirdTrack	D1852/002/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3751	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16447617-106878543	D1852/002/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	4
<i>Sturnus vulgaris</i> (Starling / Drudwen)	SJ3951	3 records, between 22/02/2008 and 03/05/2008	Recorder Name Withheld	450; 50; 11	Reported to recorder	Ridleywood, W	pre-roost gathering. Survey: Observer data; Birdtrack. Activity: M; Birdtrack	D0062/008/01 , D1297/025/01	BDir2.2, Bern, S7, UKBR, WBR, LBAP[CON, FLI, GWY]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3851	4 records, between 29/04/2005 and 01/05/2006	Recorder Name Withheld	2; 1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	WBA, LBAP[CON]	3
<i>Sylvia communis</i> (Whitethroat / Llwydfron)	SJ3749	7 records, between 03/05/2004 and 03/05/2009	Recorder Name Withheld	1; 3; 5; 6	Reported to recorder		Survey: Observer data; Activity: S. Survey: Observer data	D1779/001/02 , D0062/008/01	WBA, LBAP[CON]	3
<i>Tringa ochropus</i> (Green Sandpiper / Pibydd Gwyrdd)	SJ3751	03/03/2014	Recorder Name Withheld	2		Wrexham, Llan-y-Pwll	BirdTrack	D1297/025/01	Bern, UKBA, WCA1.1, LBAP[CON]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3750	4 records, between 29/12/2016 and 02/01/2017	Recorder Name Withheld	20+		Wrexham, Erlas Hall	BirdTrack	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3851	05/04/2009	Recorder Name Withheld	2	Reported to recorder	Wrexham, Francis Lane	Late birds. Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3749	3 records, between 2009 and 01/01/2017	Recorder Name Withheld				BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus iliacus</i> (Redwing / Coch Dan Adain)	SJ3951	14/03/2008	Recorder Name Withheld	5		Ridleywood, W	Birdtrack. Activity: M	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	1	Live Sighting	WIE 3a. Grassland adjacent to Erlas Black Wood	In afternoon	D1695/001/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ377499 (Supplied by Original Recorder)	24/07/2016	Recorder Name Withheld	3 Egg; 1 Adult; Nest		WIE 3. Erlas Black Wood Local Wildlife Site		D1695/001/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, Erlas Hall	Activity: S. Survey: Observer data	D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3950	24/01/2009 - 25/01/2009	Recorder Name Withheld				Occurrence ID: NBN-GA000656-BGBW2009-16448728-106817475	D1852/002/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3749	3 records, between 07/05/2007 and 2009	Recorder Name Withheld	2	Reported to recorder		Flew off, 1 with food in bill (BBS). Survey: Observer data	D1775/001/02 , D1779/001/02 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3
<i>Turdus philomelos</i> (Song Thrush / Bronfraith)	SJ3751	2 records, between 24/01/2009 and 30/05/2009	Recorder Name Withheld	1	Reported to recorder		Occurrence ID: NBN-GA000656-BGBW2009-16447617-106817439; Activity: S. Survey: Observer data	D1852/002/01 , D0062/008/01	BDir2.2, Bern, S7, UKBR, WBA, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3750	3 records, between 25/03/2015 and 01/01/2017	Recorder Name Withheld	2; 3		Wrexham, Erlas Hall	Bird Track. Activity: X; BirdTrack	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3950	30/10/2010	Recorder Name Withheld	50	Reported to recorder	Isycoed, W	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3851	2 records, between 05/03/2006 and 15/02/2009	Recorder Name Withheld	10; 100+	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3749	3 records, between 2009 and 01/01/2017	Recorder Name Withheld				BirdTrack	D1775/001/02 , D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	3
<i>Turdus pilaris</i> (Fieldfare / Socan Eira)	SJ3951	3 records, between 14/03/2008 and 07/12/2009	Recorder Name Withheld	5; 100; 2		Ridleywood, W	Birdtrack; Birdtrack. Activity: M	D1297/025/01	BDir2.2, UKBR, WBA, WCA1.1, LBAP[CON]	4
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	2 records, between 15/03/2006 and 20/03/2007	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D1297/025/01 , D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Tyto alba</i> (Barn Owl / Tylluan Wen)	SJ35	28/07/2017	Recorder Name Withheld	1	Reported to recorder	Site Name Withheld	Comments Withheld	D0062/008/01	Bern, CITES, WBA, WCA1.1, WCA9, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3750	03/05/2009	Recorder Name Withheld	1	Reported to recorder	Wrexham, ErLas Hall	Activity: T. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3851	7 records, between 25/03/2004 and 01/05/2006	Recorder Name Withheld	10; 16; 4; 8 Female; 8 Male; 2; 1	Reported to recorder	Wrexham, Francis Lane	Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3749	25/03/2004	Recorder Name Withheld	2	Reported to recorder	Wrexham, Pentre Maelor	display. Survey: Observer data	D0062/008/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Vanellus vanellus</i> (Lapwing / Cornchwiglen)	SJ3951	14/03/2008	Recorder Name Withheld	1		Ridleywood, W	Birdtrack. Activty: H	D1297/025/01	BDir2.2, S7, UKBR, WBR, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

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Butterflies and Moths										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld			Wrexham Industrial Estate - Hoya		D1117/001/01	S7, LBAP[GWY]	4
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ376502	25/05/2004	Recorder Name Withheld	1 Adult		Wrexham Ind Estate - Ash Road South	Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Chiasmia clathrata</i> (Latticed Heath / Seffyr Delltog)	SJ392502	11/06/1999	Recorder Name Withheld	2 Adult		Owens Corning Factory	Habitat: Scrub. Method: Netted	D1285/001/03	S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38495051 (Selected from Interactive Map)	3 records, all on 16/05/2019	Recorder Name Withheld	1	Live Sighting	Elm Point Mitigation Area		D1696/001/01 , D1858/001/02 , D1748/002/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	2	Field record	Wrexham Ind Estate - Norish FP Ltd		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ388502	17/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3808550063	18/06/2014	Recorder Name Withheld	1 Adult		Ash Road South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ388501	39 records, between 22/05/2012 and 24/06/2013	Recorder Name Withheld	1; 4; 2; 3; 6		Bryn Lane Wrexham Ind Estate S1	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38244990 (Selected from Interactive Map)	3 records, all on 23/05/2018	Recorder Name Withheld	12; 12 Adult	Live Sighting	Ash Road South Mitigation Area		D1696/001/01 , D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38234990	23/05/2018	Recorder Name Withheld	12		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)NT, S7, LBAP[GWY]	1
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38895016	2 records, both on 23/05/2018	Recorder Name Withheld	8 Adult		Wrexham Recycling Park Mitigation Area		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ38824998 (Selected from Interactive Map)	2 records, both on 23/05/2018	Recorder Name Withheld	8	Live Sighting	Wrexham recycling Park		D1696/001/01 , D1748/002/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3792650094	21/05/2014	Recorder Name Withheld	1 Adult		Ash Rd South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ378500	11/05/2011	Recorder Name Withheld	5		Wrexham Industrial Estate		D1858/001/02	RD1(UK)NT, S7, LBAP[GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3781249934	21/05/2014	Recorder Name Withheld	1 Adult		Ash Rd South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ376502	25/05/2004	Recorder Name Withheld	2	Field record	Wrexham Ind Estate - Ash Road South		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ392502	16/06/1999	Recorder Name Withheld	6		Owens Corning site, Wrexham Industrial Estate	Found near the old fishing pond	D1453/001/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ3864749445	21/05/2014	Recorder Name Withheld	1 Adult		The Oaks		D1373/001/05	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Coenonympha pamphilus</i> (Small Heath / Gweirlöyn Bach y Waun)	SJ385493	4 records, between 01/06/1998 and 18/05/2010	Recorder Name Withheld	2 Adult; 7 Adult; 2	Field record	Wrexham Industrial Estate	JVS's Map Ref SJ 384493 : also recorded PBF - not accepted yet; Breeding: No. Mature: Yes. Record type: Field record / observation	D1373/001/05 , D0127/001/02	RD1(UK)NT, S7, LBAP[GWY]	3
<i>Diloba caeruleocephala</i> (Figure of Eight / Crwbach Ffigwr Wyth)	SJ392502	11/05/1999	Recorder Name Withheld	1 Larval		Owens Corning Factory	Habitat: Scrub. Method: Daytime observation	D1285/001/03	S7	3
<i>Ecliptopera silaceata</i> (Small Phoenix / Ffenics Bach)	SJ386501	2 records, both on 07/05/2009	Recorder Name Withheld	1 Adult		Wrexham Recycling Centre	Habitat: Built-up areas: industrial. Method: Daytime observation	D1285/001/03	S7, LBAP[GWY]	3
<i>Ecliptopera silaceata</i> (Small Phoenix / Ffenics Bach)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38435048	3 records, all on 16/05/2019	Recorder Name Withheld	1	Live Sighting	Elm Point Mitigation Area, Wrexham Industrial Estate.		D1748/002/01 , D1858/001/02 , D1696/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38645025 (Selected from Interactive Map)	4 records, between 23/05/2018 and 21/05/2019	Recorder Name Withheld	1; 6	Live Sighting	Elm Point Mitigation Area		D1696/001/01 , D1858/001/02 , D1748/002/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38645023	2 records, both on 23/05/2018	Recorder Name Withheld	1 Adult		Elm Point Mitigation Area		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	4		Wrexham Ind Estate - Norish FP Ltd		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3839249926	21/05/2014	Recorder Name Withheld	2 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3839849918	21/05/2014	Recorder Name Withheld	1 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3799650215	21/05/2014	Recorder Name Withheld	2 Adult		Ash Rd South		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ388501	25/05/2012	Recorder Name Withheld	1		Bryn Lane Wrexham Ind Estate S8	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3838549880	21/05/2014	Recorder Name Withheld	1 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38244990 (Selected from Interactive Map)	3 records, all on 23/05/2018	Recorder Name Withheld	7; 7 Adult	Live Sighting	Ash Road South Mitigation Area		D1696/001/01 , D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38234990	23/05/2018	Recorder Name Withheld	7		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38895016	4 records, all on 23/05/2018	Recorder Name Withheld	6; 6 Adult	Live Sighting	Wrexham Recycling Park Mitigation Area		D1748/002/01 , D1373/001/05 , D1696/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	1
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ38154983 (Selected from Interactive Map)	2 records, between 23/05/2016 and 24/05/2016	Recorder Name Withheld	1 Adult	Live Sighting	Red Withers Business Park		D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ383496 (Selected from Interactive Map)	21/05/2017	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate	Seen by Wrexham NWWT group on organised walk by Jonny	D1117/001/01	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	4
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3770750249	22/05/2018	Recorder Name Withheld	2 Adult		Hauk, Wrexham Industrial Estate		D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ384493	29/05/2001	Recorder Name Withheld	2		Wrexham Ind Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ385493	10 records, between 29/05/2001 and 30/05/2010	Recorder Name Withheld	4 Adult; 7 Adult; 10 Adult; 2 Adult; 20 Adult; 15 Adult; 2	Field record	Wrexham Industrial Estate	JVS's Map Ref SJ 384493 : also recorded PBF - not accepted yet	D1373/001/05	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Erynnis tages</i> (Dingy Skipper / Gwibiwr Llwyd)	SJ3849	2 records, between 12/05/2000 and 15/05/2000	Recorder Name Withheld			The Oaks	Approx. 20-25 adults	D0217/001/04	RD1(UK)VU, S7, LBAP[CON, FLI, GWY]	3
<i>Hemistola chrysoprasaria</i> (Small Emerald / Emrallt Barf yr Hen Wr)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3
<i>Lasiommata megera</i> (Wall / Gweirlöyn y Cloddiau)	SJ392502	1999	Recorder Name Withheld			Owens Corning site, Wrexham Industrial Estate	Thriving colonies in two areas	D1453/001/01	RD1(UK)NT, S7, LBAP[GWY]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38455046 (Selected from Interactive Map)	4 records, between 23/05/2018 and 21/05/2019	Recorder Name Withheld	5; 8	Live Sighting	Elm Point Mitigation Area		D1696/001/01 , D1858/001/02 , D1748/002/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38635023 (Selected from Interactive Map)	27/05/2020	Recorder Name Withheld	2 Adult	Live Sighting	Elm Point Mitigation Area (Southern half only)		D1748/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38645023	2 records, both on 23/05/2018	Recorder Name Withheld	5 Adult		Elm Point Mitigation Area		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ380502	2 records, between 22/05/2004 and 25/05/2004	Recorder Name Withheld	2; 1		Wrexham Ind Estate - Norish FP Ltd		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38835017	24/05/2012	Recorder Name Withheld	3		Wrexham Industrial Estate: Recycling Centre		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3883650174	24/05/2012	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Recycling Centre	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ388501	12 records, between 11/05/2012 and 29/05/2012	Recorder Name Withheld	3; 1; 2		Bryn Lane Wrexham Ind Estate S2	Grid reference type: Estimated (centroid of transect section)	D1924/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38875020 (Selected from Interactive Map)	07/05/2009	Recorder Name Withheld	1 Adult Male	Live Sighting	Bryn Lane Recycling Centre	Observed with Bryan Formstone, Lep. recorder	D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38244990 (Selected from Interactive Map)	3 records, all on 23/05/2018	Recorder Name Withheld	4; 4 Adult	Live Sighting	Ash Road South Mitigation Area		D1696/001/01 , D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38234990	23/05/2018	Recorder Name Withheld	4		Ash Road South Mitigation Area, Wrexham Industrial Estate.		D1748/002/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38895016	4 records, all on 23/05/2018	Recorder Name Withheld	5; 5 Adult	Live Sighting	Wrexham Recycling Park Mitigation Area		D1748/002/01 , D1373/001/05 , D1696/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	1
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38154983 (Selected from Interactive Map)	23/05/2016	Recorder Name Withheld	2 Adult	Live Sighting	Red Wither Business Park		D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3828949769	21/05/2014	Recorder Name Withheld	2 Adult		Bridge Rd North		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38604969 (Selected from Interactive Map)	2 records, both on 04/06/2015	Recorder Name Withheld	1 Adult		Abbey Road		D1117/001/01 , D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ383496 (Selected from Interactive Map)	21/05/2017	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate	Seen by Wrexham NWWT group on organised walk by Jonny	D1117/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	4
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ376502	24/05/2012	Recorder Name Withheld	1 Adult		Wrexham Ind Estate - Ash Road South		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3864649406	17/05/2011	Recorder Name Withheld	1 Adult		Wrexham Industrial Estate: Redwither	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38644940	17/05/2011	Recorder Name Withheld	1		Wrexham Industrial Estate		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ38804945	24/05/2012	Recorder Name Withheld	3		Wrexham Industrial Estate: Bryn Cottages		D1858/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3880949454	24/05/2012	Recorder Name Withheld	3 Adult		Wrexham Industrial Estate: Bryn Cottages	Species survey	D1466/001/01	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3881149445	29/04/2014	Recorder Name Withheld	3 Adult		Bryn Cottages/Oak Rd		D1373/001/05	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ385493	12 records, between May 1993 and 30/05/2010	Recorder Name Withheld	1 Adult; 2 Adult; 6 Adult; 8 Adult; 5 Adult; 4 Adult; 2		Wrexham Industrial Estate	Breeding: No. Mature: Yes. Record type: Daytime observation; Breeding: No. Mature: Yes. Record type: Field record / observation	D1373/001/05 , D1858/001/02 , D0127/001/02	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Pyrgus malvae</i> (Grizzled Skipper / Gwibiwr Brith)	SJ3849	2 records, between 12/05/2000 and 15/05/2000	Recorder Name Withheld	3 Adult; 11 Adult		The Oaks		D0217/001/04	RD1(UK)VU, S7, LBAP[DEN, FLI]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ378503	2 records, both on 23/07/2016	Recorder Name Withheld	1 Adult; 1		Rowan Foods, Wrexham Industrial Estate	Habitat: Brown field. Method: 125W MV trap	D1285/001/03	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ392502	13/07/1999	Recorder Name Withheld	3 Adult		Owens Corning Factory	Habitat: Scrub. Method: Netted	D1285/001/03	S7, LBAP[GWY]	3
<i>Scotopteryx chenopodiata</i> (Shaded Broad-bar / Rhesen Lydan Dywyll)	SJ3749	2 records, between 07/09/2009 and 09/07/2010	Recorder Name Withheld	2 Adult		Wrexham Industrial Estate	Method: Netted	D1285/001/03	S7, LBAP[GWY]	3
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ378499 (Approximate)	23/07/2016	Recorder Name Withheld	1 Caterpillar		WIE 3a. Grassland adjacent to ErLas Black Wood		D1695/001/01	S7, LBAP[GWY]	4
<i>Tyria jacobaeae</i> (Cinnabar / Teigr y Benfelen)	SJ392502	16/06/1999	Recorder Name Withheld	2 Adult		Owens Corning Factory	Habitat: Scrub. Method: Netted	D1285/001/03	S7, LBAP[GWY]	3
<i>Watsonalla binaria</i> (Oak Hook-tip / Bachadain y Deri)	SJ385495	1972 - 1973	Recorder Name Withheld			Wrexham Industrial Estate		D0217/001/04	S7, LBAP[GWY]	3

Fish										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
Anguilla anguilla (Eel / Lllysywen)	SJ3745750293 (Supplied by Original Recorder (Unchecked))	29/03/2017	Recorder Name Withheld			Ipsen Biopharm, Wrexham Industrial Estate	Sighting during torching survey for GCN	D1680/001/01	RD1(UK)CR, S7, LBAP[CON, GWY]	4

- PUBLIC VERSION -

Mammals										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Erinaceus europaeus</i> (Hedgehog / Draenog)	SJ378507 (Approximate)	09/05/2017	Recorder Name Withheld	1 Adult	Dead on road	Wrexham Industrial Estate	Surrounding habitat - verges, grassland, scrub/woodland; Time of sighting: 11:15; Habitat: Other	D1383/001/01	Bern, S7, LBAP[ANG, CON, FLI, GWY]	4
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3849 (Selected from Interactive Map)	3 records, between 26/09/2016 and 13/02/2018	Recorder Name Withheld	1 Sub-adult; 1 Adult; 1 Sub-adult Female; 1 Sub-adult Male		Site Name Withheld	Comments Withheld	D1117/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Lutra lutra</i> (Otter / Dyfrgi)	SJ3849 (Selected from Interactive Map)	9 records, between 16/08/2017 and 22/04/2019	Recorder Name Withheld	1 Adult; 1 Sub-adult		Site Name Withheld	Comments Withheld	D1117/001/01	Bern, CITES, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3850	26/04/2018	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3849	13/11/2007	Recorder Name Withheld		Badger Sett	Site Name Withheld	Comments Withheld	D0059/001/03	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	3
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3750 (Selected from Interactive Map)	22/07/2016	Recorder Name Withheld	1 Adult	Live Sighting	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Meles meles</i> (Badger / Mochyn Daear)	SJ3850	2 records, between 26/04/2018 and 16/05/2019	Recorder Name Withheld		Burrow/Nesthole	Site Name Withheld	Comments Withheld	D1696/001/01	Bern, PBA, LBAP[CON, DEN, FLI, WRE]	4
<i>Mustela erminea</i> (Stoat / Carlwm)	SJ39045017 (Selected from Interactive Map)	01/06/2016	Recorder Name Withheld	1		Bryn Lane, Wrexham Industrial Estate		D1748/001/01	Bern, NRW, LBAP[ANG, CON, FLI]	4
<i>Mustela nivalis</i> (Weasel / Gwenci)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld			Wrexham Industrial Estate - Hoya		D1117/001/01	Bern, NRW, LBAP[ANG, CON, FLI]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ388508	24/03/2004	Recorder Name Withheld		Dead on road	Wrexham	Damaged. Probable female on weight evidence.	D1200/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	3
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ37985083 (Selected from Interactive Map)	01/04/2014	Recorder Name Withheld	2 Full-Grown		Wrexham Industrial Estate	Both roadkill	D1117/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ379508 (Selected from Interactive Map)	01/04/2013	Recorder Name Withheld	2 Adult	Dead on road	Wrexham Industrial Estate		D1544/001/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	4
<i>Mustela putorius</i> (Polecat / Ffwlbart)	SJ3751	03/08/2014	Recorder Name Withheld		Live Sighting	Wrexham	Polecat seen on golf course at 15.00. Classification: Unverified	D1544/002/01	Bern, HDir, RD2(UK), S7, LBAP[CON, FLI, GWY, SNP]	1
<i>Myotis</i> (Myotis Bat Species)	SJ3850 (GPS Reading)	26/10/2016	Recorder Name Withheld		Dung/Droppings/ Frass/Pellet, etc.	Site Name Withheld	Comments Withheld	D1696/001/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis</i> (Myotis Bat Species)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, WCA5, LBAP[ANG, DEN, FLI, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis brandtii</i> (Brandt's Bat / Ystlum Brandt)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Myotis daubentonii</i> (Daubenton's Bat / Ystlum y Dwr)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3849	28/09/1999	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Myotis mystacinus</i> (Whiskered Bat / Ystlum Barfog)	SJ3749	30/04/1998	Recorder Name Withheld	1		Site Name Withheld	Comments Withheld	D1486/001/01	Bern, EPS, HDir, RD2(UK), WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	3
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3849 (Approximate)	2 records, between 22/07/2016 and 23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Bat Detector	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Nyctalus noctula</i> (Noctule Bat / Ystlum Mawr)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus</i> (Pipistrellus Bat Species)	SJ3849	08/07/2003	Recorder Name Withheld	2		Site Name Withheld	Comments Withheld	D1486/001/01	EPS, WCA5, LBAP[ANG, DEN, FLI, SNP]	3
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849 (Approximate)	2 records, between 22/07/2016 and 23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Sub-adult	Auditory record	Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3750 (Supplied by Original Recorder (Unchecked))	02/05/2017	Recorder Name Withheld		Bat Detector	Site Name Withheld	Comments Withheld	D1680/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pipistrellus</i> (Common Pipistrelle / Ystlum Lleiaf Cyffredin)	SJ3849	1998	Recorder Name Withheld	60 (Exact)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3750 (Approximate)	24/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Pipistrellus pygmaeus</i> (Soprano Pipistrelle / Ystlum Lleiaf Uchelsain)	SJ3849 (Approximate)	23/07/2016	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1695/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, DEN, FLI, GWY, SNP]	4
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3850 (Selected from Interactive Map)	02/11/2017	Recorder Name Withheld	1 Adult	Dead	Site Name Withheld	Comments Withheld	D1696/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Plecotus auritus</i> (Brown Long-eared Bat / Ystlum Hirglust)	SJ3849	10/10/2005	Recorder Name Withheld	1 (Exact)		Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	3
<i>Rhinolophus hipposideros</i> (Lesser Horseshoe Bat / Ystlum Pedol Lleiaf)	SJ3849	08/09/2005	Recorder Name Withheld			Site Name Withheld	Comments Withheld	D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP, WRE]	3

- PUBLIC VERSION -

Other Invertebrates										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Acanthiophilus helianthi</i>	SJ3849	04/07/2000	Recorder Name Withheld			The Oaks		D0217/001/04	RD2(UK)N	3
<i>Diplapion stolidum</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Adult		The Oaks		D0217/001/04	RD2(UK)NB	3
<i>Grypus equiseti</i> (Horsetail Weevil)	SJ381498	31/10/2008	Recorder Name Withheld	1 Adult		W.I.E Red Wither Water board	In Moss. Habitat: Grassland: neutral: semi-improved B2.2. Method: Beating tray	D1650/002/01	RD2(UK)NB	1
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ388509	2 records, both on 06/08/1979	Recorder Name Withheld	Present adult				D0158/003/01 , D1295/001/04	LBAP[SNP], LI[VC50]	4
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ389511 (Estimated Centroid of Site))	2 records, both on 04/08/1991	Recorder Name Withheld	1 adult		Wrexham Industrial Estate		D0158/003/01 , D1295/001/04	LBAP[SNP], LI[VC50]	4
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ390511 (Estimated Centroid of Site))	2 records, both on 04/08/1991	Recorder Name Withheld	1 adult		Laurel Grove		D0158/003/01 , D1295/001/04	LBAP[SNP], LI[VC50]	4
<i>Lestes sponsa</i> (Emerald Damselfly / Mursen Werdd)	SJ391511 (Estimated Centroid of Site))	2 records, both on 04/08/1991	Recorder Name Withheld	1 adult		Laurel Grove		D0158/003/01 , D1295/001/04	LBAP[SNP], LI[VC50]	4
<i>Neophytobius quadrinodosus</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Female		The Oaks		D0217/001/04	RD2(UK)NA	3
<i>Oxycera morrisii</i> (White-barred Soldier)	SJ392502	4 records, all on 17/07/1999	Recorder Name Withheld	1; 1 Adult		Owens Corning site, Wrexham Industrial Estate	In malaise trap; Malaise Trap; iRecord (iRecord Import)	D1453/001/01 , D1650/006/01 , D1906/001/01 , D1844/001/03	RD2(UK)N	1
<i>Phaonia atriceps</i>	SJ392502	18/08/1999	Recorder Name Withheld	3		Owens Corning site, Wrexham Industrial Estate	In malaise trap	D1453/001/01	RD2(UK)N	1
<i>Pseudorchestes pratensis</i>	SJ3849	04/07/2000	Recorder Name Withheld	1 Adult		The Oaks		D0217/001/04	RD2(UK)NB	3
<i>Sympetrum sanguineum</i> (Ruddy Darter / Gwäell Rudd)	SJ38865016 (Selected from Interactive Map)	21/07/2014	Recorder Name Withheld	1 Adult Male		Bryn Lane, Wrexham Industrial Estate		D1748/001/01	LBAP[SNP], LI[VC50]	4

Plants										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Azolla filiculoides</i> (Water Fern / Rhedynen y Dwr)	SJ38855017 (Selected from Interactive Map)	2 records, between 15/04/2013 and 13/05/2013	Recorder Name Withheld	A DAFOR	Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 4 (T)		D1320/014/01	INNS, WCA9	4
<i>Calamagrostis epigejos</i> (Wood Small-reed / Corsen Fach y Coed)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ38174894. Large patch on lip of depression	D1169/004/02	LBAP[GWY], LI[VC48, VC49, VC50, VC51]	3
<i>Centaurea cyanus</i> (Cornflower / Glas yr Yd)	SJ3751	27/08/2012	Recorder Name Withheld			Llan-y-pwll	SJ37255190. Small patch of land off roundabout. Planted in seed mix	D1169/004/02	RD1(Wales)CR, S7, LBAP[CON, GWY], LI[VC49, VC50]	3
<i>Cichorium intybus</i> (Chicory / Ysgellog)	SJ385496	20/07/2015	Recorder Name Withheld	6		Wrexham Industrial Estate	Council Reserve	D1169/004/02	LI[VC49, VC50, VC51]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ387494	2 records, both in 1998	Recorder Name Withheld			Wrexham Industrial Site	Redwither.	D1169/004/02 , D0216/001/03	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ3889.4915	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crepis biennis</i> (Rough Hawk's-beard / Gwalchlys Garw)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ37944915	D1169/004/02	RD1(Wales)DD, LBAP[CON], LI[VC50]	3
<i>Crocasmia pottsii</i> x <i>aurea</i> = <i>C. x crocosmiiflora</i> (Montbretia / Crib-y-Ceiliog)	SJ3850	19/04/2014	Recorder Name Withheld			Wrexham Industrial Estate North		D1169/004/02	INNS, WCA9	3
<i>Elodea canadensis</i> (Canadian Waterweed / Ffugalaw Canada)	SJ3745750293 (Supplied by Original Recorder (Unchecked))	29/03/2017	Recorder Name Withheld			Ipsen Biopharm, Wrexham Industrial Estate	Pond survey	D1680/001/01	INNS	4
<i>Genista tinctoria</i> (Dyer's Greenweed / Melynog y Waun)	SJ386494	27/06/2007	Recorder Name Withheld			Wrexham Industrial Estate	Cefn Park: uncut grassy area	D1169/004/02	LI[VC49, VC50, VC51]	3
<i>Glebionis segetum</i> (Corn Marigold / Melyn yr Yd)	SJ3751	27/08/2012	Recorder Name Withheld			Llan-y-pwll	SJ37255190. Small patch of land off roundabout. Planted in seed mix	D1169/004/02	RD1(UK)VU, LBAP[GWY], LI[VC48, VC49, VC50, VC52]	3
<i>Heracleum mantegazzianum</i> (Giant Hogweed / Efwr Enfawr)	SJ379494 (Selected from Interactive Map)	06/05/2011	Recorder Name Withheld	2 Flowering		Wrexham industrial estate	2 plants just growing on waste land off roundabout, 1 plant seen there last year.	D1330/001/01	INNS, WCA9	4
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ377500 (Selected from Interactive Map)	05/03/2020	Recorder Name Withheld			Erlas Black Wood		D1117/001/01	WCA8, LBAP[ANG, CON, FLI, SNP]	4
<i>Hyacinthoides non-scripta</i> (Bluebell / Clychau'r Gog)	SJ3751	27/08/2012	Recorder Name Withheld			Llan-y-pwll	Small patch of land off roundabout.	D1169/004/02	WCA8, LBAP[ANG, CON, FLI, SNP]	3
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ386493 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	INNS, WCA9	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Impatiens glandulifera</i> (Himalayan Balsam / Jac y Neidiwr)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	INNS, WCA9	3
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ38164974 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld	1 Fruiting		WIE 2. Redwither Brook		D1695/001/01	LI[VC49, VC50]	4
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ376499	31/05/2018	Recorder Name Withheld			The Village Bakery, Wrexham Industrial Estate	Phase one (extended) survey: bare ground.	D1428/001/01	LI[VC49, VC50]	4
<i>Lathyrus nissolia</i> (Grass Vetchling / Ytbysen Feinddail)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate	Widespread across the site	D1169/004/02	LI[VC49, VC50]	3
<i>Lepidium campestre</i> (Field Pepperwort / Pupurlys y Maes)	SJ3751	27/08/2012	Recorder Name Withheld			Llan-y-pwll	SJ37255190. Small patch of land off roundabout.	D1169/004/02	RD1(Wales)VU, LI[VC49, VC50, VC51]	3
<i>Medicago arabica</i> (Spotted Medick / Maglys Brith)	SJ3749	02/01/2016	Recorder Name Withheld	Flowering		Wrexham Industrial Estate	BSBI New Year Plant Hunt	D1169/004/02	LBAP[GWY], LI[VC49, VC50, VC51, VC52]	3
<i>Mentha pulegium</i> (Pennyroyal / Brymllys)	SJ38505024	12/08/2014	Recorder Name Withheld			Wrexham Industrial Estate North	SJ38508 50240. Photos. 1st for SJ35. A patch of about 2 sq.m in amenity grassland verge with scattered plants elsewhere including along the 'spray-line' at the back of the kerb. Presumably a grass seed contaminant or via another escapee route.....	D1169/004/02	RD1(UK)EN, RD1(Wales)CR, RD2(UK)S, S7, WCA8, LBAP[ANG, CON], LI[VC50, VC52]	3
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ381498	06/07/2014	Recorder Name Withheld			Wrexham Industrial Estate	W.I.E Red Wither Water board	D1169/004/02	LI[VC49, VC50, VC52]	3
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ38254979 (Selected from Interactive Map)	23/07/2016	Recorder Name Withheld			Wrexham Industrial Estate	Locally Abundant	D1695/001/01	LI[VC49, VC50, VC52]	4
<i>Ononis spinosa</i> (Spiny Restharrow / Tagaradr Pigog)	SJ379498 (Approximate)	23/07/2016	Recorder Name Withheld			Wrexham Industrial Estate	Grassland, Redwither Brook	D1695/001/01	LI[VC49, VC50, VC52]	4
<i>Ophioglossum vulgatum</i> (Adder's-tongue / Tafod y Neidr)	SJ3749	27/04/2010	Recorder Name Withheld			Wrexham Industrial Site	SJ36944.49344. 1st for 10km sq. 10-15 plants on vacant plot. Close to boundary with farmland. Beneath scrub. Old field boundary?	D1169/004/02	LI[VC48, VC49, VC50, VC51]	3
<i>Polemonium caeruleum</i> (Jacob's-ladder / Ysgol Jacob)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ3889.4915. 4th for VC.	D1169/004/02	RD2(UK)R, LBAP[CON]	3
<i>Ranunculus trichophyllus</i> (Thread-leaved Water-crowfoot / Crafan-y-Frân Feinddail)	SJ3950	1979	Recorder Name Withheld					D0216/001/03	LBAP[GWY], LI[VC48, VC49, VC50, VC52]	4
<i>Rorippa amphibia</i> (Great Yellow-cress / Berwr Melyn Mawr)	SJ381496 (Approximate)	23/07/2016	Recorder Name Withheld			WIE 2. Redwither Brook		D1695/001/01	LI[VC50, VC51]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Salix viminalis</i> x <i>cinerea</i> = <i>S. x holosericea</i> (Silky-leaved Osier)	SJ3849	11/06/2011	Recorder Name Withheld			Wrexham Industrial Site	SJ38094918. On side of shallow ditch	D1169/004/02	LI[VC50, VC51]	3
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ386493 (Approximate)	2 records, both on 23/07/2016	Recorder Name Withheld			WIE 1. The Oaks LWS & River Clywedog		D1695/001/01	INNS	4
<i>Sedum album</i> (White Stonecrop / Briweg Wen)	SJ3849 (Selected from Interactive Map)	05/03/2020	Recorder Name Withheld			The Oaks LWS		D1117/001/01	INNS	4
<i>Silaum silaus</i> (Pepper-saxifrage / Ffenigl yr Hwch)	SJ387494	07/08/2009	Recorder Name Withheld			Wrexham Industrial Site		D1169/004/02	LI[VC50]	3
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3850	19/04/2014	Recorder Name Withheld			Wrexham Industrial Estate North		D1169/004/02	RD1(Wales)VU	3
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3749	11/06/2011	Recorder Name Withheld			Wrexham Industrial Estate		D1169/004/02	RD1(Wales)VU	3
<i>Sinapis arvensis</i> (Charlock / Mwstard Gwyllt)	SJ3751	19/04/2014	Recorder Name Withheld			Llan-y-pwll		D1169/004/02	RD1(Wales)VU	3
<i>Zannichellia palustris</i> (Horned Pondweed / Llynwlyddyn Corniog)	SJ37845116	19/04/2014	Recorder Name Withheld			Llan-y-pwll	A couple of patches at shallow edge of balancing pond for new by-pass	D1169/004/02	LBAP[GWY], LI[VC48, VC49, VC50]	3

Reptiles and Amphibians										
Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Anguis fragilis</i> (Slow-worm / Neidr Ddefaid)	SJ3849	2 records, both in 1999	Recorder Name Withheld			Wrexham Industrial Estate	Habitat: Scrub, grassl'd	D0035/002/01 , D1076/001/02	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ38855017 (Selected from Interactive Map)	11/04/2007	Recorder Name Withheld	1	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 4 (T)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ388501 (Selected from Interactive Map)	15/04/2013	Recorder Name Withheld	400 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, General		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ38915018 (Selected from Interactive Map)	4 records, between 11/04/2007 and 03/05/2007	Recorder Name Withheld	1 Adult (Sex Unknown); 1	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Phase 1, Ditch		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ39035023	2 records, between 03/05/2005 and 24/03/2010	Recorder Name Withheld	2 Adult (Sex Unknown); 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P32 (B)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ390501	14/11/2015	Recorder Name Withheld	223	Pitfall Trap	Bryn Lane, Wrexham Industrial Estate	Trapped and translocated between October and November, mixture of adult and juveniles	D1672/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ3910250172 (Selected from Interactive Map)	5 records, between 03/05/2005 and 07/04/2010	Recorder Name Withheld	1 Juvenile (Sex Unknown); Adult (Sex Unknown); 1 Adult (Sex Unknown); 2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P11 (C)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ3910550060 (Selected from Interactive Map)	03/05/2005	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P12 (D)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ38634948 (Supplied by Original Recorder)	23/07/2016	Recorder Name Withheld	1		WIE 1. The Oaks LWS & River Clywedog	Sub-Adult	D1695/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	4
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ39345027	24/06/1992	Recorder Name Withheld					D1122/002/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Bufo bufo</i> (Common Toad / Llyffant Dafadenog)	SJ3935250530	25/03/2010	Recorder Name Withheld	1 Adult (Sex Unknown)	Bottle Trap	Wrexham Ind Estate - East: P01 (P)		D1320/014/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ3795749836 (Supplied by Original Recorder)	3 records, between 25/04/2018 and 21/05/2020	Recorder Name Withheld	4 Male; 1 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3
<i>Lissotriton helveticus</i> (Palmate Newt / Madfall Ddwr Balfog)	SJ37914986 (Selected from Interactive Map)	23/04/2020	Recorder Name Withheld	3 Adult Female	Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[ANG, CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3855750028 (Supplied by Original Recorder)	25 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	9 Male; 9 Female; 32 Male; 17 Female; 8 Male; 9 Female; 28 Male; 19 Female; Egg; 10 Male; 6 Female; 18 Adult Male; 21 Adult Female; 10 Male; 9 Female; 12 Adult Male; 11 Adult Female; 5 Male; 9 Female;...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38805018 (Selected from Interactive Map)	4 records, between 25/04/2014 and 17/05/2016	Recorder Name Withheld	15 Age & Sex Unknown; Age & Sex Unknown; 4 Age & Sex Unknown; 2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 6		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38825019 (Selected from Interactive Map)	3 records, between 07/05/2014 and 22/04/2015	Recorder Name Withheld	3 Age & Sex Unknown; 1 Age & Sex Unknown	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 5		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38855021 (Selected from Interactive Map)	7 records, between 25/04/2014 and 17/05/2016	Recorder Name Withheld	1 Age & Sex Unknown; 6 Age & Sex Unknown; 3 Age & Sex Unknown; 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 2		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3885650201 (Selected from Interactive Map)	5 records, between 25/04/2014 and 03/05/2016	Recorder Name Withheld	1 Adult (Sex Unknown); 1 Age & Sex Unknown; 8 Age & Sex Unknown; 12 Age & Sex Unknown	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 3		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38855017 (Selected from Interactive Map)	4 records, between 24/05/2005 and 11/04/2007	Recorder Name Withheld	Egg; 1 Female; 1 Adult (Sex Unknown); 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Phase 1, Pond 4 (T)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38885019 (Selected from Interactive Map)	5 records, between 25/04/2014 and 17/05/2016	Recorder Name Withheld	3 Adult (Sex Unknown); 3 Age & Sex Unknown; 6 Adult (Sex Unknown); 1 Age & Sex Unknown; 2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 1		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38915018 (Selected from Interactive Map)	13 records, between 11/04/2007 and 22/05/2007	Recorder Name Withheld	12 Adult Female; 10 Adult Male; 13 Adult Female; 19 Male; 34 Female; 31 Male; 10 Female; 17 Male; 41 Female; 13 Male; 16 Female; Egg; 48 Male; 55 Female; 29 Male; 9 Female; 6 Male; 8 Female; 5 Male; 4...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Phase 1, Ditch		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38905012	4 records, between 12/05/2005 and 24/05/2005	Recorder Name Withheld	16 Adult (Sex Unknown); 15 Adult (Sex Unknown); 1 Adult (Sex Unknown); 3 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P09 (X)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ38985024	8 records, between 03/05/2005 and 02/06/2010	Recorder Name Withheld	11 Adult (Sex Unknown); 3 Adult (Sex Unknown); 1 Adult Male; 1 Adult Female; 1 Adult Female; 1 Adult Male; 1 Adult (Sex Unknown); 2 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P31 (A)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ39035023	9 records, between 12/05/2005 and 02/06/2010	Recorder Name Withheld	8 Adult (Sex Unknown); 1 Adult Female; 4 Adult Male; 1 Adult Male; 2 Adult Male; 1 Adult Female; 3 Adult (Sex Unknown); 6 Adult (Sex Unknown)	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P32 (B)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ390501	14/11/2015	Recorder Name Withheld	58	Pitfall Trap	Bryn Lane, Wrexham Industrial Estate	Trapped and translocated between October and November, mixture of adult and juveniles	D1672/001/01	Bern, WCA5, LBAP[CON, DEN, FLI]	4
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3895149895 (Selected from Interactive Map)	4 records, between 03/05/2005 and 13/05/2005	Recorder Name Withheld	4 Adult (Sex Unknown); 1 Adult Male; 3 Adult Female; 2 Adult Male; 3 Adult Female; 3 Adult (Sex Unknown)	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P13 (V)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3910250172 (Selected from Interactive Map)	9 records, between 04/05/2005 and 03/06/2010	Recorder Name Withheld	1 Adult Male; 1 Adult Male; 2 Adult Female; 5 Adult Male; 2 Adult Female; 8 Adult Male; 11 Adult Female; 2 Adult Female; 8 Adult Male; 13 Adult Male; 6 Adult Female; 3 Adult Male; 5 Adult Female; 5 Ad...	Bottle Trap; Torch Count	Wrexham Ind Estate - East: P11 (C)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3795749836 (Supplied by Original Recorder)	11 records, between 20/04/2017 and 21/05/2020	Recorder Name Withheld	1 Adult Male; 4 Male; 6 Male; 8 Male; 9 Male; 3 Female; 2 Male; 5 Adult Female; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ37914986 (Selected from Interactive Map)	7 records, between 07/05/2019 and 21/05/2020	Recorder Name Withheld	1 Adult Male; 3 Adult Male; 1 Adult Female; 9 Adult Male; 1 Adult Female; 4 Adult Male; 1 Adult Female; 1 Adult Male; 4 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ39145026	03/05/2005	Recorder Name Withheld	2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P33 (U)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3916650293 (Selected from Interactive Map)	3 records, between 30/04/2013 and 28/05/2013	Recorder Name Withheld	6 Adult Male; 2 Adult (Sex Unknown); 4 Adult Male; 4 Adult Female; 8 Adult Male; 16 Adult Female	Torch Count	Wrexham Ind Estate - East: P10 (L)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3812149688 (Supplied by Original Recorder)	6 records, between 23/04/2012 and 31/05/2012	Recorder Name Withheld	2 Adult Female; 1 Adult Female; 1 Adult Male; 1 Adult Female; 1 Adult Male	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P15 (Ash Road South)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3781549867 (Supplied by Original Recorder)	8 records, between 11/05/2017 and 21/05/2020	Recorder Name Withheld	1 Adult Male; 1 Adult Female; 1 Age & Sex Unknown; 2 Male; 1 Adult Male; 2 Adult Female; 13 Adult Male; 5 Adult Female; 1 Adult Male; 1 Adult Female; 8 Adult Male; 3 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 1 (Village Bakery)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3919150586	30/04/2013	Recorder Name Withheld	1 Adult Female	Torch Count	Wrexham Ind Estate - East: P35		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3916450751	14 records, between 04/05/2005 and 04/05/2016	Recorder Name Withheld	6 Adult (Sex Unknown); 4 Adult (Sex Unknown); 10 Adult Male; 3 Adult Female; 8 Adult Male; 8 Adult Female; 2 Adult Female; 3 Adult Male; 1 Adult (Sex Unknown); 1 Adult Female; 1 Adult Male; 4 Adult Fe...	Bottle Trap	Wrexham Ind Estate - East: P02 (M)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ39064980	11/06/1992	Recorder Name Withheld					D1122/002/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3925250605	2 records, between 16/04/2013 and 30/04/2013	Recorder Name Withheld	1 Adult Male	Torch Count	Wrexham Ind Estate - East: P34		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3934250277 (Selected from Interactive Map)	15 records, between 13/05/2005 and 21/05/2013	Recorder Name Withheld	5 Adult Male; 1 Adult Female; 4 Adult Male; 4 Adult Male; 1 Adult Female; 2 Adult Female; 5 Adult Male; 1 Adult Female; 1 Adult Male; 1 Adult Female; 7 Adult Male; 2 Adult Female; 4 Adult Male; 3 Adul...	Bottle Trap; Torch Count	Wrexham Ind Estate - East: P09 (K)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3925549949 (Selected from Interactive Map)	20/05/2005	Recorder Name Withheld	1 Adult Male	Bottle Trap	Wrexham Ind Estate - East: P14 (E)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3935250530	24 records, between 20/05/2005 and 10/05/2016	Recorder Name Withheld	2 Adult Female; 4 Adult Female; 1 Adult Female; 1 Adult Male; 1 Adult Female; 2 Adult Male; 1 Adult (Sex Unknown); 1 Adult Male; 10 Adult Female; 2 Adult Male; 2 Adult Female; 10 Adult Female; 10 Adul...	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P01 (P)	Torch survey on same day gave 6 unsexed specimens; Torch survey on same day gave 3F and 1 unsexed specimens	D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Lissotriton vulgaris</i> (Smooth Newt / Madfall Ddwr Gyffredin)	SJ3932449953 (Selected from Interactive Map)	3 records, between 03/05/2005 and 13/05/2005	Recorder Name Withheld	3 Adult Male; 1 Adult Female; 4 Adult (Sex Unknown); 2 Adult (Sex Unknown)	Bottle Trap; Torch Count	Wrexham Ind Estate - East: P15 (F)		D1320/014/01	Bern, WCA5, LBAP[CON, DEN, FLI]	3
<i>Natrix helvetica</i> (Grass Snake / Neidr y Gwair)	SJ38114964 (Selected from Interactive Map)	23/10/2018	Recorder Name Withheld	1 Adult		Redwither Brook WIE	Video available: https://www.dropbox.com/sh/a11a4jwbty1ar5n/AABsR6E6j_c_mfTfY8-BW4Dya?dl=0	D1117/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ38575049 (Selected from Interactive Map)	01/08/2019	Recorder Name Withheld	1 Sub-adult	Live Sighting	Elm Point Mitigation Area		D1696/001/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	4
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3855750028 (Supplied by Original Recorder)	4 records, between 08/05/2007 and 18/05/2007	Recorder Name Withheld	1; 1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ38855017 (Selected from Interactive Map)	12/05/2005	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 4 (T)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ388501 (Selected from Interactive Map)	3 records, between 15/04/2013 and 19/06/2013	Recorder Name Withheld	Frog Spawn; Larva/Tadpole; 17 Adult (Sex Unknown); 4 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, General		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3885019 (Selected from Interactive Map)	28/04/2017	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Phase 1, Pond 1		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ38915018 (Selected from Interactive Map)	03/05/2007	Recorder Name Withheld	1	Torch Count	Wrexham Ind Estate - Central: Phase 1, Ditch		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3888049984 (Supplied by Original Recorder)	2 records, between 22/04/2015 and 29/04/2019	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P02		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3888349963 (Supplied by Original Recorder)	17/05/2019	Recorder Name Withheld	2 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P01		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ390501	14/11/2015	Recorder Name Withheld	27	Pitfall Trap	Bryn Lane, Wrexham Industrial Estate	Trapped and translocated between October and November, mixture of adult and juveniles	D1672/001/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	4
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3910250172 (Selected from Interactive Map)	24/05/2005	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P11 (C)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ37914986 (Selected from Interactive Map)	07/05/2020	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3910550060 (Selected from Interactive Map)	19/05/2005	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P12 (D)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Rana temporaria</i> (Common Frog / Llyffant Melyn)	SJ3934250277 (Selected from Interactive Map)	07/05/2013	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P09 (K)		D1320/014/01	Bern, HDir, WCA5, LBAP[ANG, CON, FLI]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ385500	13 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	2 Adult Male (Exact); 2 Adult Female (Exact); 1 Adult Male (Exact); 1 Adult Female (Exact); 1 Juvenile Female (Exact); 3 Adult Female (Exact); P egg/ovum (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3855750028 (Supplied by Original Recorder)	17 records, between 26/04/2007 and 22/05/2007	Recorder Name Withheld	3 Female; 3 Female; 1 Juvenile Female; 2 Male; 1 Juvenile Female; Egg; 1 Male; 2 Adult Male; 1 Adult Female; 2 Adult Male; 2 Adult Female; 3 Adult Female; Egg; 3 Adult Female; 1 Juvenile Female; 2 Ad...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P13 (Isringhausen P1)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38805018 (Selected from Interactive Map)	51 records, between 02/06/2009 and 08/05/2020	Recorder Name Withheld	5 Male; 3 Female; Egg; 2 Male; 4 Female; 3 Adult Male; 1 Adult Female; 8 Adult Female; 1 Adult (Sex Unknown); 1 Adult Male; 2 Adult Male; 6 Adult Male; 4 Adult Female; 2 Adult Female; 4 Adult Male; 3 ...	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 6	Seen laying eggs; Egg laying observed.	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38825019 (Selected from Interactive Map)	52 records, between 13/05/2009 and 08/05/2020	Recorder Name Withheld	1 Adult Male; 1 Adult Female; Egg; 3 Adult Male; 9 Adult Male; 8 Adult Female; 1 Metamorph (Newly terrestrial animal); 2 Adult Female; 1 Juvenile (Sex Unknown); 2 Adult Male; 3 Adult Female; 7 Adult F...	Torch Count; Not Applicable; Netted	Wrexham Ind Estate - Central: Phase 1, Pond 5	Egg laying observed.	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38855021 (Selected from Interactive Map)	57 records, between 13/05/2009 and 08/05/2020	Recorder Name Withheld	1 Adult Male; 2 Adult Male; 1 Adult Female; 3 Adult Female; 1 Adult (Sex Unknown); 2 Adult Female; 10 Adult Male; 4 Adult Female; Egg; 3 Adult Male; 18 Adult Male; 15 Adult Female; 11 Adult Male; 6 Ad...	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 2	Egg laying observed.	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3885650201 (Selected from Interactive Map)	37 records, between 13/05/2009 and 08/05/2020	Recorder Name Withheld	14 Adult Male; 10 Adult Female; 1 Adult Male; 2 Adult Female; Egg; 2 Male; 2 Female; 5 Male; 3 Female; 3 Adult Female; 3 Adult Male; 4 Adult Female; 2 Adult Male; 2 Adult (Sex Unknown); 4 Adult (Sex U...	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 3	Egg laying observed.	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38855017 (Selected from Interactive Map)	3 records, between 11/04/2007 and 08/05/2020	Recorder Name Withheld	1 Adult Female; Egg	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 4 (T)	Terrestrial - by pond.	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388501	6 records, between 11/04/2007 and 19/06/2013	Recorder Name Withheld	1 Adult Female (Exact); P Adult Female (Exact); 14 Maximum Count; 17 Adult Male; 11 Adult Female; Egg; 2 Adult Male; 9 Adult Female; Egg; 10 Adult Male; 12 Adult Female; Egg	Live Sighting; Torch Count		Tourch light survey	D1923/001/01 , D1117/001/01 , D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3886150171	Before 23/03/2007	Recorder Name Withheld	10 Great Crested Newt (2005)		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38885019 (Selected from Interactive Map)	69 records, between 14/04/2010 and 08/05/2020	Recorder Name Withheld	8 Male; 8 Female; Egg; 5 Female; 10 Male; 7 Adult Female; 10 Adult Male; 6 Adult Male; 9 Adult Female; 4 Adult Female; 1 Adult (Sex Unknown); 12 Adult Male; 11 Adult Male; 3 Adult Female; 3 Adult (Sex...	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Phase 1, Pond 1		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38915018 (Selected from Interactive Map)	7 records, between 11/04/2007 and 22/05/2007	Recorder Name Withheld	1 Adult Male; 2 Male; Egg; 7 Male; 2 Female; 9 Male; 5 Female; 4 Male; 2 Male; 1 Female	Bottle Trap; Torch Count	Wrexham Ind Estate - Central: Phase 1, Ditch		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389503	6 records, between 27/04/2005 and 04/06/2005	Recorder Name Withheld	3 Adult Female (Exact); 15 Adult Male (Exact); 1 Adult Female (Exact); 1 Adult Male (Exact); 2 Adult Male (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38905012	2 records, between 12/05/2005 and 20/05/2005	Recorder Name Withheld	5 Adult (Sex Unknown); 1 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P09 (X)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389502	03/05/2005 - 25/05/2005	Recorder Name Withheld	1 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389501	9 records, between 19/04/2007 and 22/05/2007	Recorder Name Withheld	7 Adult Male (Exact); 2 Adult Male (Exact); 2 Adult Female (Exact); P egg/ovum (Exact); 1 Adult Male (Exact); 3 Adult Female (Exact); 3 Adult Male (Exact); 8 Adult Male (Exact); 1 Adult Female (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38985024	4 records, between 03/05/2005 and 25/03/2010	Recorder Name Withheld	1 Adult (Sex Unknown); 1 Adult Male	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P31 (A)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3898850245	Before 23/03/2007	Recorder Name Withheld	Max Count 1 2005		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ379500 (Estimated (Centroid of Site))	May 2004	Recorder Name Withheld	Adult; Juvenile; Egg		Wrexham Industrial Estate	Bottle trap, torch survey and egg search	D0026/279/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888349996 (Supplied by Original Recorder)	19 records, between 22/04/2015 and 08/05/2020	Recorder Name Withheld	1 Adult Male; 1 Male; 1 Female; 5 Adult Male; Egg; 2 Adult Male; 3 Adult Female; 2 Adult Female; 1 Adult (Sex Unknown)	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P03		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888049984 (Supplied by Original Recorder)	32 records, between 25/04/2014 and 08/05/2020	Recorder Name Withheld	2 Adult Male; 2 Adult Female; Egg; 1 Adult Male; 1 Male; 2 Female; 2 Male; 1 Female; 1 Adult Female; 3 Adult Male; 4 Adult Male; 3 Adult Female	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P02		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388499	5 records, between 11/04/2007 and 22/05/2007	Recorder Name Withheld	P egg/ovum (Exact); 1 Adult Male (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3858050920 (Selected from Interactive Map)	18/06/1993	Recorder Name Withheld	Age & Sex Unknown		Wrexham Ind Estate - North: P01 (North Ridley)	HCI Survey	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3888349963 (Supplied by Original Recorder)	29 records, between 25/04/2014 and 08/05/2020	Recorder Name Withheld	2 Adult Female; Egg; 3 Male; 2 Female; 1 Adult Male; 1 Adult Female; 2 Adult Male; 3 Adult Female; 1 Juvenile (Sex Unknown); 2 Male; 3 Female; 1 Male; 1 Female; 8 Adult Male; 4 Adult Female	Torch Count; Not Applicable	Wrexham Ind Estate - Central: Bryn Lane, Phase 2, P01		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389500	03/05/2005 - 25/05/2005	Recorder Name Withheld	10 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3903250230	Before 23/03/2007	Recorder Name Withheld	Max Count 2 GCN (05)		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39035023	4 records, between 24/05/2005 and 08/04/2019	Recorder Name Withheld	3 Adult Male; 1 Adult Female; 2 Adult (Sex Unknown); 1 Adult Female; 1 Egg	Bottle Trap; Torch Count	Wrexham Ind Estate - East: P32 (B)	Egg search - confirmed present.	D1320/014/01 , D1696/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ390502	2 records, both on 03/05/2005	Recorder Name Withheld	1 Adult (Exact); 2 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38735091 (Approximate)	2 records, between 1993 and 18/06/1993	Recorder Name Withheld	Present				D0137/001/01 , D1121/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ390501	14/11/2015	Recorder Name Withheld	5 Adult	Pitfall Trap	Bryn Lane, Wrexham Industrial Estate	Trapped and translocated between October and November	D1672/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ38934990 (Supplied by Original Recorder)	17/06/1992	Recorder Name Withheld				Probable record (supplied by local resident)	D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3910250227	Before 23/03/2007	Recorder Name Withheld	Max Count 1 GCN (Terrestrial)		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ390500	03/05/2005 - 25/05/2005	Recorder Name Withheld	1 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3895149895 (Selected from Interactive Map)	8 records, between 03/05/2005 and 14/04/2010	Recorder Name Withheld	1 Adult Male; 4 Adult (Sex Unknown); 3 Adult Male; 4 Adult Female; 1 Adult Female; 10; 5 Adult Male; 6 Adult Female; 5 Adult Male; 8 Adult Female; 8 Adult (Sex Unknown)	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P13 (V)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3910250172 (Selected from Interactive Map)	4 records, between 03/05/2005 and 28/04/2010	Recorder Name Withheld	1 Adult (Sex Unknown); 1 Adult Male; 2 Adult Male; 1 Adult Female; 7 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - East: P11 (C)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ379498 (Approximate)	22/04/1998	Recorder Name Withheld	7 (Exact)		Wrexham Industrial Estate - Typha pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3795749836 (Supplied by Original Recorder)	15 records, between 20/04/2017 and 21/05/2020	Recorder Name Withheld	1 Male; 1 Female; 15 Adult Male; 9 Adult Female; 8 Adult Male; 3 Adult Female; 1 Female; 20 Male; 9 Female; 7 Male; 9 Female; 3 Male; 5 Female; 2 Adult Female; 6 Adult Female; 2 Adult Male; 1 Adult Fe...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 3 (Village Bakery)	Eggs found, sp. not noted	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ37914986 (Selected from Interactive Map)	9 records, between 16/04/2019 and 21/05/2020	Recorder Name Withheld	2 Adult Male; 1 Adult Female; 1 Juvenile (Sex Unknown); 1 Adult Male; 1 Adult Female; 1 Adult Male; 1 Adult Male; 5 Adult Female; 1 Adult Male; 2 Adult Female; 2 Adult Male; 2 Adult Female; 1 Adult Ma...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 2 (Village Bakery)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39145026	03/05/2005	Recorder Name Withheld	6 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P33 (U)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ389498	03/05/2005 - 25/05/2005	Recorder Name Withheld	13 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3910550060 (Selected from Interactive Map)	03/05/2005	Recorder Name Withheld	1 Adult Male	Torch Count	Wrexham Ind Estate - East: P12 (D)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3916650293 (Selected from Interactive Map)	09/05/2013	Recorder Name Withheld	Egg	Torch Count	Wrexham Ind Estate - East: P10 (L)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3830751077 (Selected from Interactive Map)	4 records, between 15/04/2003 and 08/05/2003	Recorder Name Withheld	1 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - North: 11		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3911650079	Before 23/03/2007	Recorder Name Withheld	1 GCN 05 (Terr Record)		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3812149688 (Supplied by Original Recorder)	4 records, between 28/04/2012 and 31/05/2012	Recorder Name Withheld	1 Adult Male; 1 Adult Female; 1 Adult Male; 1 Adult Female	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: P15 (Ash Road South)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3919250294	Before 23/03/2007	Recorder Name Withheld			Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ381496 (Approximate)	15/04/1998	Recorder Name Withheld	1 (Exact)		Wrexham Industrial Estate - Field Corner Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ378498 (Approximate)	22/04/1998	Recorder Name Withheld	6 (Exact)		Wrexham Industrial Estate - Woodland Corridor Pond		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3920050242	Before 23/03/2007	Recorder Name Withheld	6 Great Crested Newt (05)		Wrexham Industrial Estate		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3781549867 (Supplied by Original Recorder)	16 records, between 20/04/2017 and 21/05/2020	Recorder Name Withheld	1 Male; 1 Adult Male; 9 Adult Male; 3 Adult Female; 2 Female; 1 Female; 4 Male; 1 Male; 3 Female; 4 Adult Male; 7 Adult Female; Egg; 2 Adult Male; 1 Adult Female; 2 Adult (Sex Unknown); 6 Adult Male; ...	Torch Count; Bottle Trap	Wrexham Ind Estate - Central: Pond 1 (Village Bakery)	Turned leaves/eggs found, sp. not noted	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3919150586	30/04/2013	Recorder Name Withheld	1 Adult Female	Torch Count	Wrexham Ind Estate - East: P35		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ391507	03/05/2005 - 25/05/2005	Recorder Name Withheld	7 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ388496	3 records, all on 04/04/2005	Recorder Name Withheld	231 Adult (Exact); 2 egg/ovum (Exact); 11 Juvenile (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ392502	03/05/2005 - 25/05/2005	Recorder Name Withheld	6 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3810451113 (Selected from Interactive Map)	3 records, between 30/04/2003 and 08/05/2005	Recorder Name Withheld	2 Adult Male; 1 Adult Female	Bottle Trap	Wrexham Ind Estate - North: 08		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39165074 (Approximate)	2 records, between 1992 and 17/06/1992	Recorder Name Withheld	Present		Cheetham Owens Fibreglass		D0137/001/01 , D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3916450751	15 records, between 04/05/2005 and 10/05/2016	Recorder Name Withheld	10 Male; 20 Female; 14 Male; 11 Female; 2 Male; 8 Female; 22 Male; 20 Female; 5 Male; 27 Female; 1 Adult Male; 6 Adult Female; 2 Male; 13 Female; 4 Adult Male; 2 Adult Female; 1 Adult (Sex Unknown); 2...	Bottle Trap	Wrexham Ind Estate - East: P02 (M)	Torch survey on same day gave 1F; Torch survey on same day gave 3M 6F specimens; Torch survey on same day gave 2M specimens	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39064980 (Supplied by Original Recorder)	2 records, between 1992 and 11/06/1992	Recorder Name Withheld	Present				D1122/001/01 , D0137/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3925249954	Before 23/03/2007	Recorder Name Withheld	1 Great Crested Newt (05)		Wrexham Industrial Estate	Terrestrial record	D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ392499	03/05/2005 - 25/05/2005	Recorder Name Withheld	1 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3

Species Name	Grid Reference	Date	Recorder(s)	Abundance	Record Type	Site Name	Comments	Dataset ID	Lists	V
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3934250277 (Selected from Interactive Map)	25/05/2005	Recorder Name Withheld	1 Adult Female	Bottle Trap	Wrexham Ind Estate - East: P09 (K)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39345027 (Approximate)	2 records, between 1992 and 24/06/1992	Recorder Name Withheld	Present		Cheetham Owens Fibreglass		D0137/001/01 , D1122/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3925549949 (Selected from Interactive Map)	03/05/2005	Recorder Name Withheld	1 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P14 (E)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ393504	03/05/2005 - 25/05/2005	Recorder Name Withheld	8 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3935250530	30 records, between 04/05/2005 and 10/05/2016	Recorder Name Withheld	2 Adult Female; 4 Adult Female; 3 Adult Male; 3 Adult Female; 1 Adult Male; 1 Adult Female; 3 Adult Male; 5 Adult Female; 2 Adult Female; 1 Adult (Sex Unknown); 18 Adult Male; 3 Adult Female; 5 Adult ...	Bottle Trap; Torch Count	Wrexham Ind Estate - East: P01 (P)	Torch survey on same day gave 10M 6F specimens; Torch survey on same day gave 2M; Torch survey on same day gave 1F specimen; Torch survey on same day gave 3M specimens; Torch survey on same day gave 6M 4F specimens; Torch survey on same day gave 2M, 7F GCN	D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39375052 (Supplied by Original Recorder)	2 records, between 1992 and 24/06/1992	Recorder Name Withheld	Present				D1122/001/01 , D0137/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ39385050 (Supplied by Original Recorder)	2 records, between 1992 and 24/06/1992	Recorder Name Withheld	Present				D1122/001/01 , D0137/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3839651317	02/07/2002	Recorder Name Withheld			Cornish Hall, Holt, Pond No. 8, 2002		D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3932449953 (Selected from Interactive Map)	2 records, between 03/05/2005 and 12/05/2005	Recorder Name Withheld	2 Adult Male; 9 Adult (Sex Unknown)	Torch Count	Wrexham Ind Estate - East: P15 (F)		D1320/014/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ3932649952	Before 23/03/2007	Recorder Name Withheld	9 Great Crested Newt (05)		Wrexham Industrial Estate	Terrestrial record	D1118/011/03	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	4
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ393499	03/05/2005 - 25/05/2005	Recorder Name Withheld	9 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Triturus cristatus</i> (Great Crested Newt / Madfall Ddwr Gribog)	SJ394503	03/05/2005 - 25/05/2005	Recorder Name Withheld	3 Adult (Exact)				D1923/001/01	Bern, EPS, HDir, RD2(UK), S7, WCA5, LBAP[ANG, CON, DEN, FLI, SNP, WRE]	3
<i>Vipera berus</i> (Adder / Gwiber)	SJ3849	2 records, both in 1999	Recorder Name Withheld			Wrexham Industrial Estate	Habitat: Scrub, grassl'd	D0035/002/01 , D1076/001/02	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4
<i>Zootoca vivipara</i> (Common Lizard / Madfall)	SJ382504 (Selected from Interactive Map)	17/07/2020	Recorder Name Withheld	1		Wrexham Industrial Estate - Hoya		D1117/001/01	Bern, S7, WCA5, LBAP[ANG, CON, DEN, FLI, GWY, SNP]	4

Statutory Sites returned by search None

Wildlife Sites intersecting 1000m buffer	W337: Wrexham Industrial Estate (509m)
Ancient Woodland sites (if searched)	30640: Restored Ancient Woodland Site (686m), 37166: Restored Ancient Woodland Site (688m)
Phase I Habitats intersecting 1000m buffer (Habitat at central point shown in red , if found)	A.1.1.1: Semi-natural Broad-leaved Woodland (0.95% / 29,685 sq.m), A.1.1.2: Planted Broad-leaved Woodland (0.22% / 7,004 sq.m), A.2.1: Dense Scrub (3.63% / 114,089 sq.m), B.2.2: Semi-improved Neutral Grassland (9.18% / 288,454 sq.m), B.4: Improved Grassland (23.51% / 738,383 sq.m), G.1: Standing Water (0.31% / 9,661 sq.m), J.1.1: Arable (4.16% / 130,770 sq.m), J.1.2: Amenity Grassland (3.75% / 117,691 sq.m), J.1.3: Ephemeral/Short Perennial (2.14% / 67,080 sq.m), J.1.5: Gardens (0.22% / 6,892 sq.m), J.3.6: Buildings (43.01% / 1,350,893 sq.m) , J.4: Bare Ground (0.03% / 898 sq.m), NA: Not Accessed Land (2.99% / 93,801 sq.m)

- PUBLIC VERSION -



Approximate
boundary of
proposed demolition
site

C432 Proposed Demolition of Redwither
Business Centre, Abbey Road, Wrexham
Industrial Estate, Wrexham - Preliminary
Ecological Appraisal

Figure 1 - Proposed Demolition Site

Date: 03/12/2020

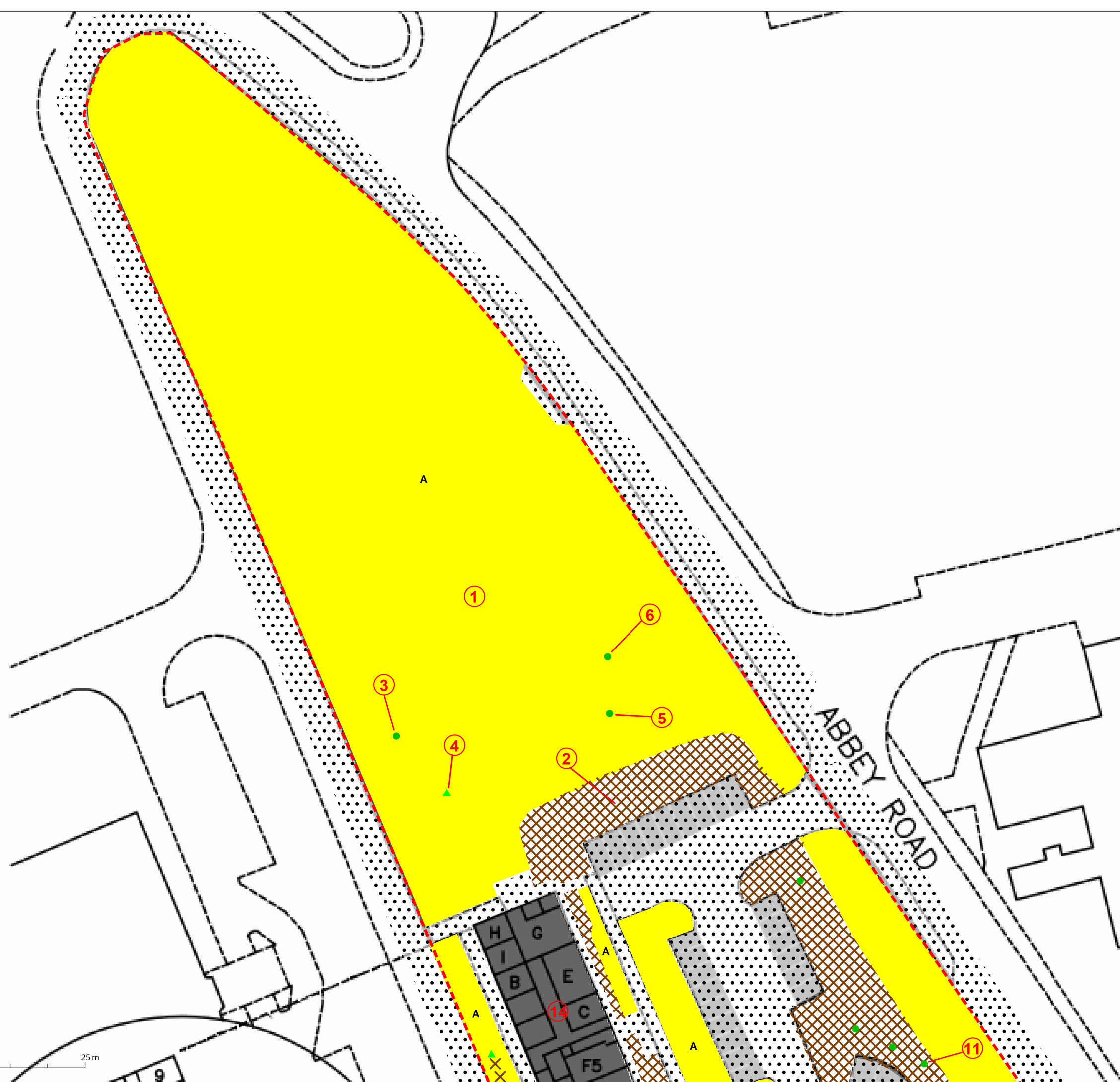
marches ecology

www.marchesecology.co.uk

5 m 0 15 m
1: 400



- Individual broad-leaved tree
- ▲ Individual coniferous tree
- ✕ Scattered scrub
- Amenity grassland
- ▨ Introduced shrub
- ✕ Scattered introduced shrub
- Building
- Hard-standing
- Fence
- Target Note
- - - Survey site boundary



5 m 0 25 m
1: 500

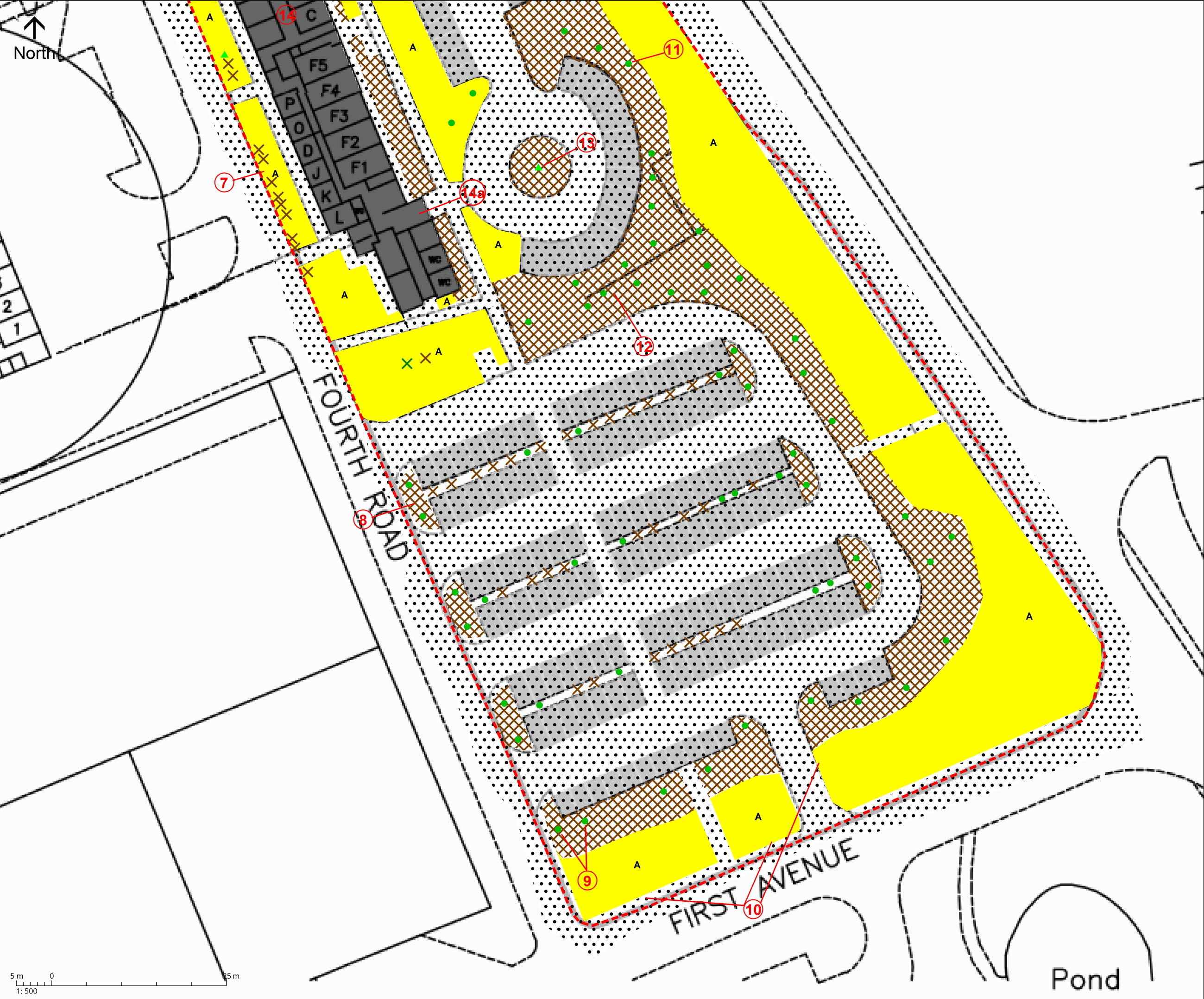
C432 Proposed Demolition of Redwither Business Centre, Abbey Road, Wrexham Industrial Estate, Wrexham - Preliminary Ecological Appraisal

Figure 2 - Extended Phase 1 Habitat Survey - Sheet 1 of 2

Date: 30/09/2020

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- Individual broad-leaved tree
- ▲ Individual coniferous tree
- ✕ Scattered scrub
- Amenity grassland
- ▨ Introduced shrub
- ✕ Scattered introduced shrub
- Building
- Hard-standing
- - - Fence
- Target Note
- - - Survey site boundary

C432 Proposed Demolition of Redwither Business Centre, Abbey Road, Wrexham Industrial Estate, Wrexham - Preliminary Ecological Appraisal

Figure 2 - Extended Phase 1 Habitat Survey - Sheet 2 of 2

Date: 30/09/2020

Base mapping provided by Wrexham County Borough Council.