

## APPENDIX 7D – EXTENDED PHASE 1 HABITAT AND HEDGEROW ASSESSMENTS

The habitats on site were surveyed using standard **Extended Phase 1 Habitat Assessment methodology** (Joint Nature Conservation Committee, 2003) as recommended by Natural England. This involved a systematic walk over of the site to classify each distinct habitat present, marking them on a base map. Where features of interest were observed, target notes were made and more detailed species lists were taken. Surveys were completed within the recommended survey season between May and August 2008, updated in May 2010. Sufficient information was obtained during the surveys to identify the broad habitat types within the site and identify any features of interest.

**Hedgerows** were assessed under the following:

- *The Wildlife and Landscape Criteria of the Hedgerow Regulations 1997 (SI 1160)* to establish whether they are classified as Important under these statutory regulations. NB: hedgerows may also qualify under Archaeological criteria. This has been assessed within Chapter 8 of this Assessment.
- *Hedgerow Evaluation and Grading System (HEGS)* to ascertain their overall nature conservation value
- *The UK Biodiversity Action Plan* to determine whether they qualify as a Priority UK BAP habitat

### Hedgerow Regulations 1997 (SI 1160)

These statutory regulations apply to any hedgerow growing in or adjacent to any common land, protected land or land used for agriculture, forestry or breeding, the keeping of horses, ponies or donkeys if it has a continuous length of 20m or it has a continuous length of less than 20m and each end meets (whether by intersection or junction) another hedgerow.

### *Wildlife and Landscape Criteria*

Hedgerows are classified as Important under these criteria if they are

- a) Over 30 years old AND
- b) Meet one of the following criteria:
  - contains certain categories of species of birds, animals or plants listed in the Wildlife and Countryside Act or Joint Nature Conservation Committee (JNCC Publications),
  - includes
    - (a) at least 7 woody species, on average, in a 30 m length;
    - (b) at least 6 woody species, on average, in a 30 m length and has at least 3 associated features;
    - (c) at least 6 woody species, on average, in a 30 m length, including a black poplar tree, or large-leaved lime, or small-leaved lime or wild service tree; or
    - (d) at least 5 woody species, on average, in a 30 m length and has at least 4 associated features. NB: The number of woody species is reduced by one in northern counties. The list of 56 woody species comprises mainly shrubs and trees. It generally excludes climbers (such as clematis, honeysuckle and bramble) but includes wild roses.

- runs alongside a bridleway, footpath, road used as a public path or byway open to all traffic and includes at least 4 woody species, on average, in a 30m length and has at least 2 of the associated features listed below.
  - (a) a bank or wall supporting the hedgerow;
  - (b) less than 10% gaps;
  - (c) on average, at least one tree per 50 m;
  - (d) at least 3 species from a list of 57 woodland plants;
  - (e) a ditch;
  - (f) a number of connections with other hedgerows, ponds or woodland;
  - (g) a parallel hedge within 15 m.

#### Hedgerow Evaluation and Grading System (Clement and Tofts, 1991)

Hedgerows were also surveyed using this system to ascertain overall ecological value. The system grades hedges according to the degree of structure, connectivity, diversity and associated features; the grading scale used is intended to imply the following levels of ecological value. In general, hedgerows of grades 1 – 2 are considered to be of nature conservation priority. This is a non-statutory method of assessment.

|          |                               |
|----------|-------------------------------|
| Grade 1: | High to very high value       |
| Grade 2: | Moderately high to high value |
| Grade 3: | Moderate value                |
| Grade 4: | Low value                     |

#### UK Biodiversity Action Plan

All hedgerows containing 80% or more native species along their length are classified as a Priority Habitat under the UK BAP. Priority habitats are afforded consideration and a degree of protection within the planning system.

### **HABITATS AND TARGET NOTES**

#### **Broadleaved Plantation Woodland**

##### W1 The Arrington (SINC)

|                                  |                           |
|----------------------------------|---------------------------|
| <i>Acer campestre</i>            | Field maple               |
| <i>Acer pseudoplatanus</i>       | Sycamore                  |
| <i>Arum maculatum</i>            | Cuckoo pint               |
| <i>Buxus sempervirens</i>        | Common box                |
| <i>Carpinus betulus</i>          | Hornbeam                  |
| <i>Corylus avellana</i>          | Hazel                     |
| <i>Crataegus monogyna</i>        | Hawthorn                  |
| <i>Fagus sylvatica</i>           | Common beech              |
| <i>Festuca rubra</i>             | Red fescue                |
| <i>Fraxinus excelsior</i>        | Ash                       |
| <i>Hyacinthoides non-scripta</i> | Bluebell                  |
| <i>Larix decidua</i>             | Larch                     |
| <i>Lonicera nitida</i>           | An ornamental honeysuckle |
| <i>Mecurialis perennis</i>       | Perennial dog's mercury   |
| <i>Myosotis arvensis</i>         | Field forget-me-not       |
| <i>Narcissus pseudonarcissus</i> | A daffodil                |
| <i>Picea abies</i>               | Norway spruce             |
| <i>Prunus laurocerasus</i>       | Cherry laurel             |

|                             |                   |
|-----------------------------|-------------------|
| <i>Ranunculus ficaria</i>   | Lesser celandine  |
| <i>Rubus fruticosus</i> agg | A bramble         |
| <i>Rumex obtusifolius</i>   | Broad-leaved dock |
| <i>Salix fragilis</i>       | Crack willow      |
| <i>Sorbus aucuparia</i>     | Mountain ash      |
| <i>Stellaria graminea</i>   | Lesser stitchwort |
| <i>Tilia cordata</i>        | Small-leaved lime |
| <i>Ulmus glabra</i>         | Wych elm          |

W2 (SINC)

|                                |                           |
|--------------------------------|---------------------------|
| <i>Acer campestre</i>          | Field maple               |
| <i>Acer pseudoplatanus</i>     | Sycamore                  |
| <i>Arctium minor</i>           | Burdock                   |
| <i>Brachypodium sylvaticum</i> | Wood brome                |
| <i>Crataegus monogyna</i>      | Hawthorn                  |
| <i>Dryopteris filix-mas</i>    | Male fern                 |
| <i>Epilobium montanum</i>      | Square-stalked willowherb |
| <i>Fraxinus excelsior</i>      | Ash                       |
| <i>Galium aparine</i>          | Cleavers                  |
| <i>Geranium robertianum</i>    | Herb Robert               |
| <i>Glechoma hederacea</i>      | Ground ivy                |
| <i>Hedera helix</i>            | Common ivy                |
| <i>Ilex aquifolium</i>         | Holly                     |
| <i>Lamastrium galeobdolon</i>  | Yellow archangel          |
| <i>Primula veris</i>           | cowslip                   |
| <i>Quercus robur</i>           | Pedunculate oak           |
| <i>Rosa canina</i>             | Dog rose                  |
| <i>Rubus fruticosus</i> agg.   | A bramble                 |
| <i>Rumex obtusifolius</i>      | Broad-leaved dock         |
| <i>Salix caprea</i>            | Goat willow               |
| <i>Sambucus nigra</i>          | Elder                     |
| <i>Silene dioica</i>           | Red campion               |
| <i>Stellaria media</i>         | Common chickweed          |
| <i>Symphytum officinale</i>    | Common comfrey            |
| <i>Ulmus glabra</i>            | Wych elm                  |
| <i>Urtica dioica</i>           | Common nettle             |

W3: Brickhill (SINC)

|                              |                 |
|------------------------------|-----------------|
| <i>Acer pseudoplatanus</i>   | Sycamore        |
| <i>Anthriscus sylvestris</i> | Cow parsley     |
| <i>Arctium minor</i>         | Burdock         |
| <i>Crataegus monogyna</i>    | Hawthorn        |
| <i>Fraxinus excelsior</i>    | Ash             |
| <i>Pinus sylvestris</i>      | Scots pine      |
| <i>Quercus robur</i>         | Pedunculate oak |
| <i>Salix fragilis</i>        | Crack willow    |
| <i>Silene dioica</i>         | Red campion     |

W4 (SINC)

|                               |                           |
|-------------------------------|---------------------------|
| <i>Acer pseudoplatanus</i>    | Sycamore                  |
| <i>Arctium minor</i>          | burdock                   |
| <i>Aesculus hippocastanum</i> | Horse chestnut            |
| <i>Corylus avellana</i>       | Hazel                     |
| <i>Epilobium montanum</i>     | Square-stalked willowherb |
| <i>Fagus sylvatica</i>        | Common beech              |
| <i>Fraxinus excelsior</i>     | Ash                       |

|                                  |                 |
|----------------------------------|-----------------|
| <i>Hyacinthoides non-scripta</i> | Bluebell        |
| <i>Ilex aquifolium</i>           | Holly           |
| <i>Larix decidua</i>             | Larch           |
| <i>Prunus laurocerasus</i>       | Cherry laurel   |
| <i>Quercus robur</i>             | Pedunculate oak |
| <i>Rubus fruticosus</i> agg      | A bramble       |
| <i>Rumex crispus</i>             | Curled dock     |
| <i>Salix caprea</i>              | Goat willow     |
| <i>Ulmus procera</i>             | English elm     |
| <i>Urtica dioica</i>             | Common nettle   |

W5 and along RW2 and strips by track south of M69

|                                  |                    |
|----------------------------------|--------------------|
| <i>Acer campestre</i>            | Field maple        |
| <i>Acer pseudoplatanus</i>       | Sycamore           |
| <i>Anthriscus sylvestris</i>     | Cow parsley        |
| <i>Chamerion angustifolium</i>   | Rosebay willowherb |
| <i>Cirsium arvense</i>           | Creeping thistle   |
| <i>Cirsium vulgare</i>           | Spear thistle      |
| <i>Corylus avellana</i>          | Hazel              |
| <i>Crataegus monogyna</i>        | Hawthorn           |
| <i>Dryopteris felix-mas</i>      | Male fern          |
| <i>Fraxinus excelsior</i>        | Ash                |
| <i>Galium aparine</i>            | Cleavers           |
| <i>Hedera helix</i>              | Common ivy         |
| <i>Heracleum sphondylium</i>     | Hogweed            |
| <i>Hyacinthoides non-scripta</i> | Bluebell           |
| <i>Larix decidua</i>             | Larch              |
| <i>Malus sp.</i>                 | An apple           |
| <i>Pinus sylvestris</i>          | Scots pine         |
| <i>Prunus spinosa</i>            | Blackthorn         |
| <i>Quercus robur</i>             | Pedunculate oak    |
| <i>Rubus fruticosus</i> agg.     | A bramble          |
| <i>Salix alba</i>                | White willow       |
| <i>Sambucus nigra</i>            | Elder              |
| <i>Silene dioica</i>             | Red campion        |
| <i>Urtica dioica</i>             | Common nettle      |

Wet Woodland W6 (SINC)

|                                |                  |
|--------------------------------|------------------|
| <i>Acer campestre</i>          | Field maple      |
| <i>Acer pseudoplatanus</i>     | Sycamore         |
| <i>Angelica sylvestris</i>     | Wild angelica    |
| <i>Anthriscus sylvestris</i>   | Cows parsley     |
| <i>Arum maculatum</i>          | Cuckoo pint      |
| <i>Brachypodium sylvaticum</i> | Wood brome       |
| <i>Cirsium vulgare</i>         | Creeping thistle |
| <i>Conium maculatum</i>        | Hemlock          |
| <i>Corylus avellana</i>        | Hazel            |
| <i>Crataegus monogyna</i>      | Hawthorn         |
| <i>Fraxinus excelsior</i>      | Ash              |
| <i>Geum rivale</i>             | Water avens      |
| <i>Geum urbanum</i>            | Wood avens       |
| <i>Glechoma hederacea</i>      | Ground ivy       |
| <i>Hedera helix</i>            | Common ivy       |
| <i>Heracleum sphondylium</i>   | Hogweed          |
| <i>Ilex aquifolium</i>         | Holly            |
| <i>Ligustrum vulgare</i>       | Common privet    |

|                              |                         |
|------------------------------|-------------------------|
| <i>Malus domestica</i>       | A cultivated apple      |
| <i>Mercurialis perennis</i>  | Perennial dog's mercury |
| <i>Prunus spinosa</i>        | Blackthorn              |
| <i>Pteridium aquilinum</i>   | Bracken                 |
| <i>Ranunculus repens</i>     | Creeping buttercup      |
| <i>Rubus fruticosus</i> agg. | A bramble               |
| <i>Rumex crispus</i>         | Curled dock             |
| <i>Salix alba</i>            | White willow            |
| <i>Salix caprea</i>          | Goat willow             |
| <i>Salix fragilis</i>        | Crack willow            |
| <i>Sambucus nigra</i>        | Elder                   |
| <i>Silene dioica</i>         | Red campion             |
| <i>Solanum dulcamara</i>     | Woody nightshade        |
| <i>Tamus communis</i>        | Black bryony            |
| <i>Typha latifolia</i>       | Greater reed-mace       |
| <i>Ulmus glabra</i>          | Wych elm                |
| <i>Ulmus procera</i>         | English elm             |
| <i>Urtica dioica</i>         | Common nettle           |
| <i>Viburnum opulus</i>       | Guelder rose            |

Woodland around P15

|                               |                         |
|-------------------------------|-------------------------|
| <i>Acer pseudoplatanus</i>    | Sycamore                |
| <i>Alnus glutinosa</i>        | Alder                   |
| <i>Angelica sylvestris</i>    | Wild angelica           |
| <i>Arum maculatum</i>         | Cuckoo pint             |
| <i>Cornus sanguinea</i>       | Common dogwood          |
| <i>Crataegus monogyna</i>     | Hawthorn                |
| <i>Deschampsia caespitosa</i> | Tufted hair-grass       |
| <i>Filipendula ulmaria</i>    | meadowsweet             |
| <i>Geranium robertianum</i>   | Herb Robert             |
| <i>Geum urbanum</i>           | Wood avens              |
| <i>Glechoma hederacea</i>     | Ground ivy              |
| <i>Hesperis matronalis</i>    | Dame's violet           |
| <i>Ligustrum vulgare</i>      | Common privet           |
| <i>Mercurialis perennis</i>   | Perennial dog's mercury |
| <i>Prunus sp.</i>             | A cherry                |
| <i>Prunus spinosa</i>         | Blackthorn              |
| <i>Quercus robur</i>          | Pedunculate oak         |
| <i>Rorippa amphibia</i>       | Great yellow cress      |
| <i>Rubus fruticosus</i> agg.  | A bramble               |
| <i>Sambucus nigra</i>         | Elder                   |
| <i>Silene dioica</i>          | Red campion             |
| <i>Stellaria graminea</i>     | Lesser stitchwort       |
| <i>Taxus baccata</i>          | yew                     |

Strips along field boundaries and M1 south of M69

|                               |                |
|-------------------------------|----------------|
| <i>Acer pseudoplatanus</i>    | Sycamore       |
| <i>Aesculus hippocastanum</i> | Horse chestnut |
| <i>Crataegus monogyna</i>     | Hawthorn       |
| <i>Fraxinus excelsior</i>     | Ash            |
| <i>Quercus robur</i>          | Pedunculate    |
| <i>Rubus fruticosus</i> agg.  | A bramble      |
| <i>Sambucus nigra</i>         | Elder          |
| <i>Ulmus procera</i>          | English elm    |

**Scrub**

|                           |          |
|---------------------------|----------|
| <i>Crataegus monogyna</i> | Hawthorn |
|---------------------------|----------|

|                             |               |
|-----------------------------|---------------|
| <i>Fraxinus excelsior</i>   | Ash           |
| <i>Hedera helix</i>         | Common ivy    |
| <i>Prunus avium</i>         | Bird cherry   |
| <i>Prunus spinosa</i>       | Blackthorn    |
| <i>Rubus fruticosus</i> agg | A bramble     |
| <i>Sambucus nigra</i>       | Elder         |
| <i>Ulmus glabra</i>         | Wych elm      |
| <i>Urtica dioica</i>        | Common nettle |

### Semi-improved neutral grassland (SINCS)

#### TN2

|                                    |                           |
|------------------------------------|---------------------------|
| <i>Agrostis capillaris</i>         | Common bent               |
| <i>Alopecurus pratensis</i>        | Meadow foxtail            |
| <i>Arrhenatherum elatius</i>       | False oat-grass           |
| <i>Bellis perennis</i>             | Common daisy              |
| <i>Capsella bursa-pastoris</i>     | Shepherd's purse          |
| <i>Cardamine pratensis</i>         | Lady's smock              |
| <i>Cerastium fontanum</i>          | Common mouse-ear          |
| <i>Cirsium arvensis</i>            | Creeping thistle          |
| <i>Cirsium vulgare</i>             | Spear thistle             |
| <i>Cynosurus cristatus</i>         | Crested dog's tail        |
| <i>Deschampsia caespitosa</i>      | Tufted hair-grass         |
| <i>Epilobium montanum</i>          | Square-stalked willowherb |
| <i>Equisetum arvensis</i>          | Field horsetail           |
| <i>Filipendula ulmaria</i>         | Meadowsweet               |
| <i>Holcus lanatus</i>              | Yorkshire fog             |
| <i>Juncus effusus</i>              | Soft rush                 |
| <i>Lolium perenne</i>              | Perennial rye-grass       |
| <i>Phleum bertolonii</i>           | Dwarf timothy             |
| <i>Phleum pratensis</i>            | A timothy                 |
| <i>Plantago major</i>              | Greater plantain          |
| <i>Poa annua</i>                   | Annual meadow-grass       |
| <i>Poa trivialis</i>               | Rough meadow-grass        |
| <i>Pulicaria dysenterica</i>       | fleabane                  |
| <i>Ranunculus bulbosus</i>         | Bulbous buttercup         |
| <i>Ranunculus repens</i>           | Creeping buttercup        |
| <i>Rumex acetosa</i>               | Common sorrel             |
| <i>Rumex crispus</i>               | Curled dock               |
| <i>Sanguisorba minor ssp minor</i> | Salad burnet              |
| <i>Sanguisorba officinalis</i>     | Great burnet              |
| <i>Taraxacum officinalis</i>       | A dandelion               |
| <i>Trifolium repens</i>            | White clover              |
| <i>Urtica dioica</i>               | Common nettle             |

#### TN3

|                             |                     |
|-----------------------------|---------------------|
| <i>Agrostis stolonifera</i> | Creeping bent       |
| <i>Dactylis glomerata</i>   | Cock's-foot         |
| <i>Lolium perenne</i>       | Perennial rye-grass |
| <i>Polygonum aviculare</i>  | Knotgrass           |
| <i>Urtica dioica</i>        | Common nettle       |

#### TN4

|                              |                    |
|------------------------------|--------------------|
| <i>Achillea millefolium</i>  | Yarrow             |
| <i>Agrostis stolonifera</i>  | Creeping bent      |
| <i>Anthoxanthum odoratum</i> | Sweet vernal-grass |
| <i>Anthriscus sylvestris</i> | Cow parsley        |

|                                   |                     |
|-----------------------------------|---------------------|
| <i>Arrhenatherum elatius</i>      | False oat-grass     |
| <i>Bromus hordaceus</i>           | Soft brome          |
| <i>Cardamine pratensis</i>        | Lady's smock        |
| <i>Cerastium fontanum</i>         | Common mouse-ear    |
| <i>Conopodium major</i>           | Pignut              |
| <i>Cirsium arvense</i>            | Creeping thistle    |
| <i>Conyza Canadensis</i>          | Canadian fleabane   |
| <i>Cynosurus cristatus</i>        | Crested dog's-tail  |
| <i>Dactylis glomerata</i>         | Cock's-foot         |
| <i>Deschampsia caespitosa</i>     | Tufted hair-grass   |
| <i>Glechoma hederacea</i>         | Ground ivy          |
| <i>Lolium perenne</i>             | Perennial rye-grass |
| <i>Phleum bertolonii</i>          | Dwarf timothy       |
| <i>Plantago lanceolata</i>        | Ribwort plantain    |
| <i>Plantago major</i>             | Greater plantain    |
| <i>Poa trivialis</i>              | Rough meadow-grass  |
| <i>Prunella vulgaris</i>          | Selfheal            |
| <i>Ranunculus acris</i>           | Meadow buttercup    |
| <i>Ranunculus ficaria</i>         | Lesser celandine    |
| <i>Ranunculus repens</i>          | Creeping buttercup  |
| <i>Rubus fruticosus</i> agg.      | A bramble           |
| <i>Rumex acetosa</i>              | Common sorrel       |
| <i>Rumex crispus</i>              | Curled dock         |
| <i>Sanguisorba officinalis</i>    | Great burnet        |
| <i>Silene dioica</i>              | Red campion         |
| <i>Stellaria holostea</i>         | Greater stitchwort  |
| <i>Taraxacum officinalis</i> agg. | A dandelion         |
| <i>Trifolium pratense</i>         | Red clover          |
| <i>Veronica arvensis</i>          | Wall speedwell      |
| <i>Vicia sepium</i>               | Bush vetch          |
| <i>Vicia cracca</i>               | Tufted vetch        |

#### Poor semi-improved / improved grassland

|                              |                     |
|------------------------------|---------------------|
| <i>Agrostis stolonifera</i>  | Creeping bent       |
| <i>Agrostis capillaris</i>   | Common bent         |
| <i>Alopecurus pratensis</i>  | Meadow foxtail      |
| <i>Anthriscus sylvestris</i> | Cow parsley         |
| <i>Anthoxanthum odoratum</i> | Sweet vernal        |
| <i>Arrhenatherum elatius</i> | False oat-grass     |
| <i>Bellis perennis</i>       | Common daisy        |
| <i>Cerastium fontanum</i>    | Common mouse-ear    |
| <i>Cirsium vulgare</i>       | Spear thistle       |
| <i>Cynosurus cristatus</i>   | Crested dog's tail  |
| <i>Dactylis glomerata</i>    | Cock's-foot         |
| <i>Elytrigia repens</i>      | Common couch        |
| <i>Festuca rubra</i>         | Red fescue          |
| <i>Heracleum sphondylium</i> | Hogweed             |
| <i>Holcus lanatus</i>        | Yorkshire fog       |
| <i>Leontodon autumnalis</i>  | Autumn hawkbit      |
| <i>Lolium perenne</i>        | Perennial rye-grass |
| <i>Matricaria discoides</i>  | pineappleweed       |
| <i>Medicago lupulina</i>     | Black medick        |
| <i>Mentha arvensis</i>       | Corn mint           |
| <i>Phleum pratensis</i>      | Meadow timothy      |
| <i>Plantago lanceolata</i>   | Ribwort plantain    |
| <i>Plantago major</i>        | Greater plantain    |
| <i>Poa pratensis</i>         | Annual meadow-grass |
| <i>Poa trivialis</i>         | Rough meadow-grass  |
| <i>Potentilla reptans</i>    | Creeping cinquefoil |

|                                 |                        |
|---------------------------------|------------------------|
| <i>Prunella vulgaris</i>        | Selfheal               |
| <i>Ranunculus acris</i>         | Meadow buttercup       |
| <i>Ranunculus repens</i>        | Creeping buttercup     |
| <i>Rumex acetosa</i>            | Common sorrel          |
| <i>Taraxacum officinale agg</i> | A dandelion            |
| <i>Tragapogon pratensis</i>     | Goat's beard           |
| <i>Trifolium repens</i>         | White clover           |
| <i>Urtica dioica</i>            | Common nettle          |
| <i>Veronica serpyllifolia</i>   | Thyme-leaved speedwell |
| <i>Vicia cracca</i>             | Tufted vetch           |

#### Tall herbs and ruderal

|                              |                          |
|------------------------------|--------------------------|
| <i>Carex sp</i>              | A sedge                  |
| <i>Cirsium arvensis</i>      | Creeping thistle         |
| <i>Dactylis glomerata</i>    | Cock's-foot              |
| <i>Heracleum sphondylium</i> | Hogweed                  |
| <i>Hypericum perforatum</i>  | Perforate St John's-wort |
| <i>Lotus corniculatus</i>    | Bird's-foot trefoil      |
| <i>Phleum bertolonii</i>     | Dwarf timothy            |
| <i>Polygonum bistorta</i>    | Common bistort           |
| <i>Ranunculus repens</i>     | Creeping buttercup       |
| <i>Senecio jacobaea</i>      | Common ragwort           |
| <i>Urtica dioica</i>         | Common nettle            |
| <i>Vicia cracca</i>          | Tufted vetch             |

#### Open standing water

P4

|                                 |                             |
|---------------------------------|-----------------------------|
| <i>Ranunculus omiophyllus</i>   | Round leaved water crowfoot |
| <i>Alisma plantago-aquatica</i> | Water plantain              |
| <i>Alopecurus pratensis</i>     | Meadow foxtail              |
| <i>Carex hirta</i>              | Hairy sedge                 |
| <i>Eleocharis palustre</i>      | Common spike rush           |
| <i>Juncus articulatus</i>       | Jointed rush                |
| <i>Juncus inflexus</i>          | Hard rush                   |
| <i>Lemna minor</i>              | Lesser duckweed             |
| <i>Plantago media</i>           | Hoary plantain              |
| <i>Potentilla reptans</i>       | Creeping cinquefoil         |
| <i>Potamogeton natans</i>       | Broad-leaved pondweed       |
| <i>Rumex crispus</i>            | Curled dock                 |
| <i>Solanum dulcamara</i>        | Woody nightshade            |
| <i>Typha latifolia</i>          | Greater reedmace            |

P11

|                                     |                    |
|-------------------------------------|--------------------|
| <i>Carex acutiformis</i>            | Lesser pond sedge  |
| <i>Cornus sanguinea</i>             | Common dogwood     |
| <i>Cortaderia selloana</i>          | Pampas grass       |
| <i>Epilobium hirsutum</i>           | Greater willowherb |
| <i>Filipendula ulmaria</i>          | Meadowsweet        |
| <i>Juncus inflexus</i>              | Hard rush          |
| <i>Rorippa nasturtium-aquaticum</i> | Water cress        |
| <i>Sambucus nigra</i>               | Elder              |
| <i>Veronica beccabunga</i>          | Brooklime          |

#### Open running water

D1

|                           |                 |
|---------------------------|-----------------|
| <i>Carex hirta</i>        | Hairy sedge     |
| <i>Equisetum arvensis</i> | Field horsetail |



|                             |                    |
|-----------------------------|--------------------|
| <i>Juncus effusus</i>       | Soft rush          |
| <i>Ranunculus repens</i>    | Creeping buttercup |
| <i>Rosa canina</i>          | Dog rose           |
| <i>Rubus fruticosus</i> agg | A bramble          |
| <i>Rumex crispus</i>        | Curled dock        |
| <i>Solanum dulcamara</i>    | Woody nightshade   |

#### RW2 Lubbesthorpe Brook

|                                |                         |
|--------------------------------|-------------------------|
| <i>Acer pseudoplatanus</i>     | Sycamore                |
| <i>Corylus avellana</i>        | Hazel                   |
| <i>Crataegus monogyna</i>      | Hawthorn                |
| <i>Epilobium hirsutum</i>      | Greater willowherb      |
| <i>Fraxinus excelsior</i>      | Ash                     |
| <i>Heracleum sphondylium</i>   | Hogweed                 |
| <i>Mercurialis perennis</i>    | Perennial dog's mercury |
| <i>Prunus spinosa</i>          | Blackthorn              |
| <i>Ranunculus ficaria</i>      | Lesser celandine        |
| <i>Rosa canina</i>             | Dog rose                |
| <i>Rubus fruticosus</i> agg.   | A bramble               |
| <i>Salix alba</i>              | White willow            |
| <i>Salix caprea</i>            | Goat willow             |
| <i>Sambucus nigra</i>          | Elder                   |
| <i>Sanguisorba officinalis</i> | Great burnet            |
| <i>Scrophularia nodosa</i>     | Common figwort          |
| <i>Silene dioica</i>           | Red campion             |
| <i>Ulmus glabra</i>            | Wych elm                |
| <i>Urtica dioica</i>           | Common nettle           |
| <i>Veronica beccabunga</i>     | Brooklime               |

#### Arable Margins

|   |                      |
|---|----------------------|
| <i>Achillea millefolium</i>                   | Yarrow               |
| <i>Agrostis gigantea</i>                      | Black grass          |
| <i>Agrostis stolonifera</i>                   | Creeping Bent        |
| <i>Alliaria petiolata</i>                     | Garlic mustard       |
| <i>Alopecurus pratensis</i>                   | Meadow foxtail       |
| <i>Anagalis arvensis</i>                      | Scarlet pimpernel    |
| <i>Anisantha sterilis</i>                     | Barren brome         |
| <i>Anthoxanthum odoratum</i>                  | Sweet vernal grass   |
| <i>Anthriscus sylvestris</i>                  | Cow parsley          |
| <i>Arctium minus</i>                          | Lesser Burdock       |
| <i>Arrhenatherum elatius</i>                  | False Oat-grass      |
| <i>Artemisia vulgaris</i>                     | Mugwort              |
| <i>Atriplex patula</i>                        | Common orache        |
| <i>Atriplex prostrata</i>                     | Spear-leaved Orache  |
| <i>Avena fatua</i>                            | Wild oat             |
| <i>Avena sativa</i>                           | Oat                  |
| <i>Bellis annua</i>                           | Ox-Eye Daisy         |
| <i>Bromus commutatus</i>                      | Meadow brome         |
| <i>Bromus molle</i>                           | Soft Brome           |
| <i>Calystegia sepium</i>                      | Hedge Bindweed       |
| <i>Capsella bursa-pastoris</i>                | Shepherd's purse     |
| <i>Cerastium fontanum</i> ssp. <i>vulgare</i> | Common mouseear      |
| <i>Chamerion angustifolium</i>                | Rosebay willowherb   |
| <i>Chenopodium album</i> agg.                 | Fat hen              |
| <i>Cirsium arvense</i>                        | Creeping Thistle     |
| <i>Cymbalaria muralis</i>                     | Ivy leaved toad flax |
| <i>Dactylis glomerata</i>                     | Cock's foot          |
| <i>Deschampsia caespitosa</i>                 | Tufted hair grass    |

|                                 |                          |
|---------------------------------|--------------------------|
| <i>Elytrigia repens</i>         | Common Couch             |
| <i>Epilobium hirsutum</i>       | Great willowherb         |
| <i>Equisetum arvense</i>        | Common field horsetail   |
| <i>Erodium cicutarium</i> agg   | Common stork's-bill      |
| <i>Euphorbia peplus</i>         | Petty spurge             |
| <i>Festuca rubra</i> agg.       | Red fescue               |
| <i>Galeopsis tetrahit</i>       | Common hemp nettle       |
| <i>Galium aparine</i>           | Cleavers                 |
| <i>Galium mollugo</i>           | Hedge bedstraw           |
| <i>Galium verum</i>             | Lady's bedstraw          |
| <i>Geranium dissectum</i>       | Cut leaved Crane's-Bill  |
| <i>Geranium molle</i>           | Dove's-Foot Crane's-Bill |
| <i>Geum urbanum</i>             | Wood avens               |
| <i>Glechoma hederacea</i>       | Ground ivy               |
| <i>Helictotrichon pubescens</i> | Hairy oat grass          |
| <i>Heracleum sphondylium</i>    | Hogweed                  |
| <i>Holcus lanatus</i>           | Yorkshire Fog            |
| <i>Hordeum murinum</i>          | Wall barley              |
| <i>Lactuca serriola</i>         | Prickly Lettuce          |
| <i>Lamium album</i>             | White Dead Nettle        |
| <i>Lamium purpureum</i>         | Red dead-nettle          |
| <i>Lapsana communis</i>         | Nipple Wort              |
| <i>Lathyrus pratensis</i>       | Meadow vetchling         |
| <i>Lolium multiflorum</i>       | Italian rye grass        |
| <i>Lolium perenne</i>           | Perennial Rye-Grass      |
| <i>Matricaria discoidea</i>     | Pineapple weed           |
| <i>Matricaria recutita</i>      | Scented mayweed          |
| <i>Myosotis arvensis</i>        | Field Forget me not      |
| <i>Papaver rhoeas</i>           | Common Poppy             |
| <i>Petasites hybridus</i>       | Butter bur               |
| <i>Phleum pratensis</i>         | Timothy                  |
| <i>Picris echioides</i>         | Bristly ox-Tongue        |
| <i>Plantago major</i>           | Greater Plantain         |
| <i>Poa annua</i>                | Annual meadow grass      |
| <i>Poa pratensis</i>            | Smooth Meadow-Grass      |
| <i>Polygonum aviculare</i>      | Knotgrass                |
| <i>Polygonum bistorta</i>       | Common Bistort           |
| <i>Polygonum maculosa</i>       | Redshank                 |
| <i>Potentilla reptans</i>       | Creeping cinquefoil      |
| <i>Primula veris</i>            | Cowslip                  |
| <i>Ranunculus acris</i>         | Meadow buttercup         |
| <i>Ranunculus repens</i>        | Creeping Buttercup       |
| <i>Rubus idaeus</i>             | Raspberry                |
| <i>Rumex crispus</i>            | Curled-leaved Dock       |
| <i>Rumex obtusifolius</i>       | Broad-Leaved Dock        |
| <i>Sambucus nigra</i>           | Elder                    |
| <i>Senecio jacobaea</i>         | Common ragwort           |
| <i>Senecio vulgaris</i>         | Groundsel                |
| <i>Silene dioica</i>            | Red campion              |
| <i>Sisymbrium officinale</i>    | Hedge mustard            |
| <i>Solanum dulcamara</i>        | Bittersweet              |
| <i>Sonchus arvensis</i>         | Perennial sow thistle    |
| <i>Sonchus asper</i>            | Prickly Sow-Thistle      |
| <i>Stachys arvensis</i>         | Field Woundwort          |
| <i>Stachys sylvatica</i>        | Hedge woundwort          |
| <i>Stellaria media</i>          | Common chickweed         |
| <i>Symphytum officinale</i>     | Comfrey                  |
| <i>Taraxacum off.</i>           | Dandelion                |
| <i>Torilis japonica</i>         | Upright hedge parsley    |

|                                  |                        |
|----------------------------------|------------------------|
| <i>Trifolium repens</i>          | White clover           |
| <i>Tripleurospermum inodorum</i> | Scentless mayweed      |
| <i>Urtica dioica</i>             | Common nettle          |
| <i>Veronica chamaedrys</i>       | Germander speedwell    |
| <i>Veronica serpyllifolia</i>    | Thyme leaved speedwell |
| <i>Vicia cracca</i>              | Tufted Vetch           |
| <i>Vicia hirsuta</i>             | Hairy tare             |
| <i>Vicia sativa</i>              | Common vetch           |
| <i>Viola arvensis</i>            | Common field pansy     |

#### **Hedgerows – tree and canopy species**

|                            |                 |
|----------------------------|-----------------|
| <i>Acer campestre</i>      | Field maple     |
| <i>Acer pseudoplatanus</i> | Sycamore        |
| <i>Alnus glutinosa</i>     | Alder           |
| <i>Corylus avellana</i>    | Hazel           |
| <i>Crataegus monogyna</i>  | Hawthorn        |
| <i>Fraxinus excelsior</i>  | Ash             |
| <i>Ilex aquifolium</i>     | Holly           |
| <i>Malus sp.</i>           | An apple        |
| <i>Quercus robur</i>       | Pedunculate oak |
| <i>Rosa canina</i>         | Dog rose        |
| <i>Salix caprea</i>        | Goat willow     |
| <i>Sambucus nigra</i>      | Elder           |
| <i>Ulmus procera</i>       | English elm     |

## HEDGEROW SURVEY RESULTS

All hedgerows are priority habitats for conservation under the UK BAP.

\* probable LWS under County selection criteria

| Hedgerow Number | Associated Features:   |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. |                         |                           |                                      |                  |   |
| H1              | 1-3  | YES       | 4+       | NO            | YES                        | YES                                    | 8                       | 4                         | YES                                  | -1               | NO  |
| H2              | <1   |           | 4+       | NO            | NO                         | YES                                    | 7                       | 4                         | YES                                  | +2               | NO  |
| H3              | 0  | NO        | 2        | NO            | NO                         | YES                                    | 6                       | 1.5                       | NO                                   | +3               | NO  |
| H4              | 1-3  | NO        | 3        | NO            | NO                         | NO                                     | 3                       | 2.5                       | NO                                   | +3               | NO  |
| H5              | 0  | NO        | 4+       | NO            | NO                         | NO                                     | 4                       | 3                         | NO                                   | +3               | NO  |
| H6              | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 5                       | 2                         | NO                                   | -2               | NO  |
| H7              | 0  | YES       | 1        | NO            | NO                         | NO                                     | 6                       | 4                         | NO                                   | 3                | NO  |
| H8              | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 6                       | 3                         | NO                                   | -2               | NO  |
| H9              | 0  | YES       | 3        | NO            | NO                         | YES                                    | 6                       | 5                         | NO                                   | 2                | YES   |
| H10             | <1   | NO        | 0        | NO            | YES                        | YES                                    | 4                       | 2                         | NO                                   | -2               | NO  |
| H11             | 0  | NO        | 2        | NO            | YES                        | NO                                     | 3                       | 2                         | NO                                   | 3                | NO  |
| H12             | <1   | YES       | 4+       | NO            | NO                         | NO                                     | 4                       | 3                         | NO                                   | -2               | NO  |
| H13             | <1   | YES       | 4+       | NO            | NO                         | NO                                     | 5                       | 2                         | NO                                   | -2               | NO  |
| H14             | 1-3  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 3.5                       | NO                                   | 2                | NO  |
| H15             | <1   | YES       | 4+       | NO            | NO                         | NO                                     | 5                       | 3                         | NO                                   | -2               | NO  |
| H16             | 1-3  | YES       | 4+       | NO            | NO                         | NO                                     | 4                       | 3.5                       | NO                                   | -2               | NO  |
| H17             | <1   | YES       | 4+       | NO            | YES                        | NO                                     | 4                       | 4                         | NO                                   | -2               | NO  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H18             | <1   | NO        | 4+       | NO            | NO                         | NO                                     | 4                       | 2                         | NO                                   | +3               | NO  |
| H19             | 0  | YES       | 3        | NO            | NO                         | NO                                     | 5                       | 3.5                       | NO                                   | -2               | NO  |
| H20             | 1-3  | NO        | 1        | NO            | YES                        | YES                                    | 4                       | 3                         | NO                                   | -3               | NO  |
| H21             | <1   | YES       | 3        | NO            | NO                         | NO                                     | 7                       | 4                         | NO                                   | -2               | NO  |
| H22             | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 4                       | 2                         | NO                                   | -2               | NO  |
| H23             | 1  | YES       | 4+       | NO            | NO                         | YES                                    | 6                       | 3.5                       | NO                                   | -2               | NO  |
| H24             | 1  | NO        | 3        | NO            | YES                        | NO                                     | 4                       | 4                         | NO                                   | 3                | NO  |
| H25             | 1  | YES       | 4+       | NO            | NO                         | YES                                    | 5                       | 3                         | NO                                   | -2               | NO  |
| *H26            | 1  | YES       | 2        | NO            | YES                        | NO                                     | 6                       | 6                         | NO                                   | 2                | YES   |
| H27             | 0  | YES       | 3        | NO            | NO                         | YES                                    | 3                       | 3                         | NO                                   | -2               | NO  |
| H28             | 1  | YES       | 2        | NO            | NO                         | NO                                     | 8                       | 3.5                       | NO                                   | +3               | NO  |
| H29             | 1  | NO        | 4+       | NO            | YES                        | NO                                     | 5                       | 2.5                       | NO                                   | +3               | NO  |
| H30             | 0  | YES       | 3        | NO            | NO                         | NO                                     | 3                       | 3                         | NO                                   | -3               | NO  |
| H31             | 0  | YES       | 3        | NO            | YES                        | YES                                    | 5                       | 3                         | NO                                   | +3               | NO  |
| H32             | 0  | YES       | 2        | NO            | NO                         | NO                                     | 5                       | 3                         | NO                                   | -2               | NO  |
| H33             | 1  | YES       | 4+       | NO            | YES                        | YES                                    | 4                       | 3                         | YES                                  | -2               | NO  |
| H34             | 0  | YES       | 2        | NO            | NO                         | NO                                     | 4                       | 3                         | NO                                   | +3               | NO  |
| H35             | 1  | YES       | 4+       | NO            | YES                        | NO                                     | 5                       | 3                         | NO                                   | -2               | NO  |
| H36             | 0  | YES       | 4+       | NO            | NO                         | YES                                    | 5                       | 4                         | YES                                  | -2               | NO  |
| H37             | 0  | YES       | 3        | NO            | NO                         | YES                                    | 8                       | 4.5                       | NO                                   | +2               | NO  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H38             | 0  | YES       | 2        | NO            | YES                        | NO                                     | 5                       | 2                         | NO                                   | -3               | NO  |
| *H38A           | 0  | YES       | 4+       | NO            | YES                        | YES                                    | 7                       | 5                         | YES                                  | 2                | YES   |
| H39             | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 4                       | 2                         | NO                                   | -2               | NO  |
| H40             | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 7                       | 3.5                       | NO                                   | 2                | NO  |
| H41             | 0  | YES       | 3        | NO            | NO                         | YES                                    | 5                       | 4                         | NO                                   | +3               | NO  |
| *H42            | 0  | YES       | 3        | NO            | YES                        | YES                                    | 5                       | 5                         | NO                                   | +3               | YES   |
| H43             | 0  | YES       | 4+       | NO            | NO                         | YES                                    | 6                       | 4                         | YES                                  | -2               | NO  |
| H44             | <1   | YES       | 4+       | YES           | YES                        | YES                                    | 4                       | 4                         | YES                                  | -2               | NO  |
| H45             | 0  | YES       | 4+       | NO            | YES                        | YES                                    | 4                       | 3                         | NO                                   | +2               | NO  |
| *H46            | 2  | YES       | 3        | NO            | YES                        | YES                                    | 5                       | 5                         | YES                                  | +3               | YES   |
| H47             | +5   | YES       | 2        | NO            | NO                         | NO                                     | 6                       | 4.3                       | NO                                   | 3                | NO  |
| H48             | 1-3  | NO        | 2        | NO            | NO                         | NO                                     | 8                       | 4.5                       | NO                                   | 3                | NO  |
| H49             | 0  | NO        | 4+       | NO            | NO                         | NO                                     | 4                       | 4                         | NO                                   | 3                | NO  |
| H50             | 1  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 4.3                       | NO                                   | -2               | NO  |
| H51             | 1  | YES       | 2        | NO            | YES                        | NO                                     | 3                       | 3                         | NO                                   | +3               | NO  |
| H52             | NO   | YES       | 3        | NO            | YES                        | NO                                     | 5                       | 3.5                       | NO                                   | 2                | NO  |
| H53             | NO   | NO        | 2        | NO            | YES                        | NO                                     | 5                       | 3                         | NO                                   | 3                | NO  |
| H54             | 2  | YES       | 3        | NO            | NO                         | YES                                    | 5                       | 4                         | YES                                  | +3               | NO  |
| H55             | NUMBER NOT USED  |           |          |               |                            |  |                         |                           |                                      |                  |   |
| H56             | 0  | YES       | 2        | NO            | NO                         | NO                                     | 5                       | 3.5                       | NO                                   | 3                | NO  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H57             | 0  | YES       | 1        | NO            | YES                        | NO                                     | 5                       | 3.3                       | NO                                   | 3                | NO  |
| *H58            | 1  | YES       | 4+       | NO            | YES                        | YES                                    | 9                       | 6                         | YES                                  | +2               | YES   |
| *H59            | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 6                         | YES                                  | 2                | YES   |
| *H60            | 2  | YES       | 4+       | NO            | YES                        | NO                                     | 10                      | 6                         | YES                                  | -1               | YES   |
| *H61            | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 8                       | 6                         | NO                                   | 2                | YES   |
| *H62            | 2  | YES       | 4+       | NO            | YES                        | YES                                    | 5                       | 5                         | YES                                  | -1               | YES   |
| H62A            | 0  | YES       | 2        | NO            | NO                         | NO                                     | 7                       | 3.5                       | NO                                   | +3               | NO  |
| H62B            | <1   | YES       | 2        | NO            | NO                         | NO                                     | 6                       | 4                         | NO                                   | +3               | NO  |
| *H63            | 2  | YES       | 4+       | NO            | YES                        | YES                                    | 7                       | 5                         | YES                                  | 2                | YES   |
| H64             | 2  | YES       | 3        | NO            | YES                        | NO                                     | 11                      | 2.3                       | NO                                   | +2               | NO  |
| H65             | 2  | YES       | 4+       | NO            | NO                         | NO                                     | 7                       | 4                         | NO                                   | -2               | NO  |
| H66             | 0  | YES       | 2        | NO            | YES                        | NO                                     | 8                       | 3.3                       | NO                                   | =3               | NO  |
| H67             | 1  | YES       | 4+       | YES           | NO                         | NO                                     | 7                       | 5                         | YES                                  | -2               | YES   |
| H68             | 2  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 3                         | NO                                   | +2               | NO  |
| H69             | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 3                       | 3                         | NO                                   | -2               | NO  |
| H70             | 1  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 5                         | YES                                  | 2                | YES   |
| H71             | 0  | YES       | 4+       | NO            | NO                         | YES                                    | 4                       | 4                         | YES                                  | -2               | NO  |
| H71A            | 0  | YES       | 2        | NO            | NO                         | NO                                     | 1                       | 1                         | NO                                   | +3               | NO  |
| H72             | 0  | NO        | 4+       | NO            | NO                         | NO                                     | 4                       | 3                         | NO                                   | +3               | NO  |
| H73             | 0  | YES       | 4+       | NO            | YES                        | YES                                    | 6                       | 3                         | NO                                   | -2               | NO  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H74             | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 6                       | 4.5                       | NO                                   | -2               | NO  |
| H75             | 0  | YES       | 4+       | YES           | NO                         | NO                                     | 7                       | 3                         | NO                                   | 2                | NO  |
| H76             | 0  | YES       | 3        | NO            | YES                        | NO                                     | 7                       | 3                         | NO                                   | -2               | NO  |
| H77             | 1-3  | YES       | 4+       | NO            | NO                         | NO                                     | 4                       | 2.5                       | NO                                   | -2               | NO  |
| H78             | 1  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 2.75                      | NO                                   | 2                | NO  |
| H79             | 1  | NO        | 4+       | NO            | NO                         | NO                                     | 5                       | 5                         | NO                                   | +3               | YES   |
| H80             | 0  | YES       | 4+       | NO            | NO                         | YES                                    | 1                       | 1                         | NO                                   | -2               | NO  |
| H81             | 1  | YES       | 0        | NO            | NO                         | No                                     | 5                       | 2                         | NO                                   | -3               | NO  |
| H81a            | 3-5  | NO        | 1        | NO            | YES                        | YES                                    | 6                       | 5                         | YES                                  | +2               | YES   |
| H82             | 0  | NO        | 2        | NO            | YES                        | NO                                     | 2                       | 2                         | NO                                   | +3               | NO  |
| H83             | 0  | YES       | 3        | NO            | YES                        | NO                                     | 3                       | 3                         | NO                                   | -2               | NO  |
| H84             | <1   | YES       | 4        | NO            | YES                        | NO                                     | 2                       | 1.7                       | NO                                   | -2               | NO  |
| H85             | <1   | NO        | 3        | NO            | YES                        | NO                                     | 4                       | 4                         | NO                                   | +2               | NO  |
| H86             | 0  | YES       | 1        | NO            | NO                         | NO                                     | 5                       | 2.5                       | NO                                   | 3                | NO  |
| H87             | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 5                       | 2                         | NO                                   | -2               | NO  |
| H88             | 0  | NO        | 1        | NO            | NO                         | NO                                     | 5                       | 2.5                       | NO                                   | 3                | NO  |
| H89             | 0  | YES       | 1        | NO            | YES                        | NO                                     | 8                       | 4                         | NO                                   | 2                | NO  |
| H90             | <1   | YES       | 4+       | NO            | NO                         | YES                                    | 3                       | 1.5                       | NO                                   | -2               | NO  |
| H91             | 1  | YES       | 2        | NO            | YES                        | NO                                     | 3                       | 3                         | NO                                   | -2               | NO  |
| H91A            | 0  | NO        | 1        | NO            | YES                        | NO                                     | 6                       | 3                         | NO                                   | -3               | NO  |



| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |  |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|--|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |  |
| H92             | 0  | YES       | 2        | NO            | YES                        | NO                                     | 4                       | 3.5                       | NO                                   | +3               | NO  |  |
| H93             | 0  | YES       | 0        | NO            | YES                        | NO                                     | 3                       | 1.5                       | NO                                   | 3                | NO  |  |
| H94             | 1  | YES       | 2        | NO            | YES                        | NO                                     | 5                       | 2.6                       | NO                                   | 3                | NO  |  |
| H95             | NUMBER NOT USED  |           |          |               |                            |  |                         |                           |                                      |                  |   |  |
| H96             | 1-3  | YES       | 2        | NO            | YES                        | NO                                     | 5                       | 2                         | NO                                   | 3                | NO  |  |
| H97             | 2  | YES       | 1        | NO            | YES                        | NO                                     | 2                       | 2                         | NO                                   | -3               | NO  |  |
| H98             | <1   | YES       | 4+       | NO            | YES                        | NO                                     | 9                       | 5                         | NO                                   | -2               | NO  |  |
| H99             | 1-3  | YES       | 4+       | NO            | YES                        | NO                                     | 6                       | 4                         | NO                                   | -2               | NO  |  |
| *H100           | 1-3  | YES       | 2        | NO            | YES                        | NO                                     | 11                      | 5                         | YES                                  | +2               | YES   |  |
| H101            | 0  | YES       | 2        | NO            | YES                        | YES                                    | 4                       | 4                         | YES                                  | -2               | NO  |  |
| H101A           | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 3                       | 3                         | NO                                   | -2               | NO  |  |
| H102            | 0  | YES       | 3        | NO            | NO                         | NO                                     | 5                       | 4.5                       | NO                                   | -2               | NO  |  |
| H103            | 0  | YES       | 3        | NO            | YES                        | NO                                     | 7                       | 3.6                       | NO                                   | -2               | NO  |  |
| H104            | 2  | YES       | 4+       | NO            | NO                         | NO                                     | 6                       | 4.5                       | NO                                   | -2               | NO  |  |
| *H105           | 2  | YES       | 4+       | NO            | YES                        | NO                                     | 8                       | 5.5                       | YES                                  | -2               | YES   |  |
| H106            | 3  | YES       | 4+       | NO            | YES                        | NO                                     | 5                       | 4.5                       | NO                                   | -2               | NO  |  |
| H107            | 0  | YES       | 2        | NO            | YES                        | NO                                     | 6                       | 4.5                       | NO                                   | 3                | NO  |  |
| H107A           | 1-3  | YES       | 4+       | YES           | NO                         | NO                                     | 4                       | 2.6                       | NO                                   | -2               | NO  |  |
| H108            | 2  | YES       | 3        | NO            | YES                        | NO                                     | 6                       | 4                         | NO                                   | +3               | NO  |  |
| H109            | 0  | YES       | 4+       | NO            | YES                        | YES                                    | 4                       | 2                         | NO                                   | -2               | NO  |  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H110            | 0  | NO        | 3        | NO            | YES                        | NO                                     | 7                       | 4.5                       | NO                                   | +3               | NO  |
| H111            | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 3                       | 2                         | NO                                   | -2               | NO  |
| H112            | 0  | YES       | 3        | NO            | YES                        | NO                                     | 9                       | 4.8                       | NO                                   | +2               | NO  |
| H113            | 0  | NO        | 2        | NO            | NO                         | NO                                     | 5                       | 3.5                       | NO                                   | -3               | NO  |
| H114            | 0  | YES       | 2        | YES           | NO                         | YES                                    | 9                       | 3.6                       | NO                                   | +3               | NO  |
| H115            | 0  | YES       | 4+       | NO            | YES                        | NO                                     | 7                       | 6                         | YES                                  | -2               | YES   |
| H116            | 0  | YES       | 3        | NO            | NO                         | NO                                     | 5                       | 3                         | NO                                   | -2               | NO  |
| H117            | 0  | YES       | 1        | NO            | YES                        | NO                                     | 2                       | 1                         | NO                                   | 4                | NO  |
| H118            | 0  | YES       | 1        | YES           | YES                        | NO                                     | 3                       | 1                         | NO                                   | 4                | NO  |
| H119            | 0  | YES       | 1        | YES           | NO                         | YES                                    | 2                       | 2                         | NO                                   | 3                | NO  |
| H120            | 0  | YES       | 4+       | NO            | YES                        | YES                                    | 7                       | 3.5                       | NO                                   | -2               | NO  |
| H121            | 0  | YES       | 3        | NO            | YES                        | YES                                    | 8                       | 3.6                       | NO                                   | -2               | NO  |
| H122            | 2  | YES       | 4+       | NO            | NO                         | NO                                     | 4                       | 1.5                       | NO                                   | 3                | NO  |
| H123            | 0  | YES       | 3        | NO            | NO                         | YES                                    | 4                       | 1.5                       | NO                                   | 4                | NO  |
| H124            | 1  | YES       | 2        | NO            | NO                         | NO                                     | 3                       | 1.5                       | NO                                   | -3               | NO  |
| H125            | 1  | YES       | 2        | NO            | NO                         | NO                                     | 3                       | 3                         | NO                                   | NO               | NO  |
| H126            | 2  | YES       | 4+       | NO            | NO                         | NO                                     | 4                       | 2.5                       | NO                                   | -2               | NO  |
| H127            | 1  | YES       | 4+       | NO            | NO                         | NO                                     | 3                       | 3                         | NO                                   | -2               | NO  |
| H128            | 3  | YES       | 4+       | NO            | NO                         | NO                                     | 2                       | 2                         | NO                                   | -2               | NO  |
| H129            | 3  | YES       | 4+       | NO            | NO                         | NO                                     | 2                       | 2                         | NO                                   | -2               | NO  |

| Hedgerow Number | Associated Features:<br>Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |           |          |               |                            |  |                         |                           |                                      |                  |   |
|-----------------|--|-----------|----------|---------------|----------------------------|--|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | No. Mature trees/ 50m  | <10% gaps | No. Conn | Bank/ Lynchet | Ditch along half of length | Parallel hedge, footpath or bridleway. | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H130            | 2  | YES       | 3        | YES           | NO                         | NO                                     | 3                       | 3                         | NO                                   | 3                | NO  |
| *H131           | 2  | YES       | 4+       | NO            | YES                        | YES                                    | 5                       | 5                         | YES                                  | 2                | YES   |
| H132            | 0  | YES       | 4        | NO            | NO                         | NO                                     | 3                       | 2                         | NO                                   | -3               | NO  |
| H133            | 5  | YES       | 4+       | NO            | NO                         | NO                                     | 3                       | 2.75                      | NO                                   | -2               | NO  |
| H134            | 1  | YES       | 3        | NO            | NO                         | NO                                     | 2                       | 2                         | NO                                   | -2               | NO  |
| H135            | 0  | NO        | 1        | NO            | NO                         | NO                                     | 3                       | 2.5                       | NO                                   | -3               | NO  |
| H136            | 1  | YES       | 3        | NO            | NO                         | NO                                     | 4                       | 4                         | NO                                   | 3                | NO  |
| *H137           | 0  | YES       | 3        | NO            | YES                        | YES                                    | 8                       | 8                         | YES                                  | -2               | YES   |
| H138            | 1  | YES       | 2        | NO            | NO                         | YES                                    | 5                       | 5                         | YES                                  | -2               | YES   |
| H139            | 1  | YES       | 2        | NO            | NO                         | NO                                     | 3                       | 3                         | NO                                   | 3                | NO  |
| H140            | 0  | NO        | 0        | NO            | NO                         | NO                                     | 4                       | 4                         | NO                                   | -3               | NO  |
| H141            | 0  | NO        | 2        | NO            | YES                        | NO                                     | 4                       | 3.5                       | NO                                   | 3                | NO  |
| H142            | 5  | YES       | 2        | NO            | YES                        | NO                                     | 5                       | 4                         | NO                                   | +3               | NO  |
| H143            | 0  | YES       | 4+       | NO            | NO                         | NO                                     | 5                       | 5                         | YES                                  | -2               | YES   |
| H144            | 2  | YES       | 1        | NO            | YES                        | NO                                     | 4                       | 4                         | NO                                   | 3                | NO  |
| H145            | 1  | NO        | 2        | NO            | NO                         | YES                                    | 4                       | 4                         | NO                                   | 3                | NO  |
| H146            | 0  | YES       | 2        | NO            | NO                         | NO                                     | 3                       | 2.3                       | NO                                   | +3               | NO  |
| H147            | 0  | NO        | 2        | NO            | NO                         | NO                                     | 2                       | 2                         | NO                                   | 4                | NO  |
| H148            | 0  | YES       | 4        | NO            | NO                         | NO                                     | 9                       | 4                         | NO                                   | +2               | NO  |
| H149            | 0  | YES       | 4        | NO            | NO                         | NO                                     | 9                       | 4                         | NO                                   | +2               | NO  |

| Hedgerow Number | Associated Features:   |     |     |     |    |    |                         |                           |                                      |                  |   |
|-----------------|--|-----|-----|-----|----|----|-------------------------|---------------------------|--------------------------------------|------------------|---|
|                 | Bank or wall; <10% gaps; Ditch along half its length; connections; >1 standard tree/50m; parallel hedge within 15m or public footpath/bridleway, road used as public path or byway |     |     |     |    |    | Total No. Woody Species | Average No. Woody species | Important under Hedgerow Regulations | Grade under HEGS | Species Rich Hedgerow (average of 5+ woody species/30m) |
| H150            | Garden hedgerow only   |     |     |     |    |    |                         |                           |                                      |                  |   |
| H151            | Garden hedgerow only   |     |     |     |    |    |                         |                           |                                      |                  |   |
| H152            | 3-5  | YES | 3   | NO  | NO | NO | 5                       | 2                         | NO                                   | +3               | NO  |
| H153            | 0  | NO  | 4+  | NO  | NO | NO | 4                       | 2                         | NO                                   | +3               | NO  |
| H154            | 0  | YES | 3   | NO  | NO | NO | 4                       | 3                         | NO                                   | +3               | NO  |
| H155            | <1   | YES | 2   | YES | NO | NO | 8                       | 3                         | NO                                   | -2               | NO  |
| H156            | Garden hedgerow only   |     |     |     |    |    |                         |                           |                                      |                  |   |
| H157            | <1   | YES | 2   | YES | NO | NO | 4                       | 1                         | NO                                   | 3                | NO  |
| H158            | 0  | NO  | 4+_ | NO  | NO | NO | 2                       | 1.5                       | NO                                   | +3               | NO  |
| H159            | 0  | YES | 3   | YES | NO | NO | 4                       | 2.3                       | NO                                   | 2                | NO  |