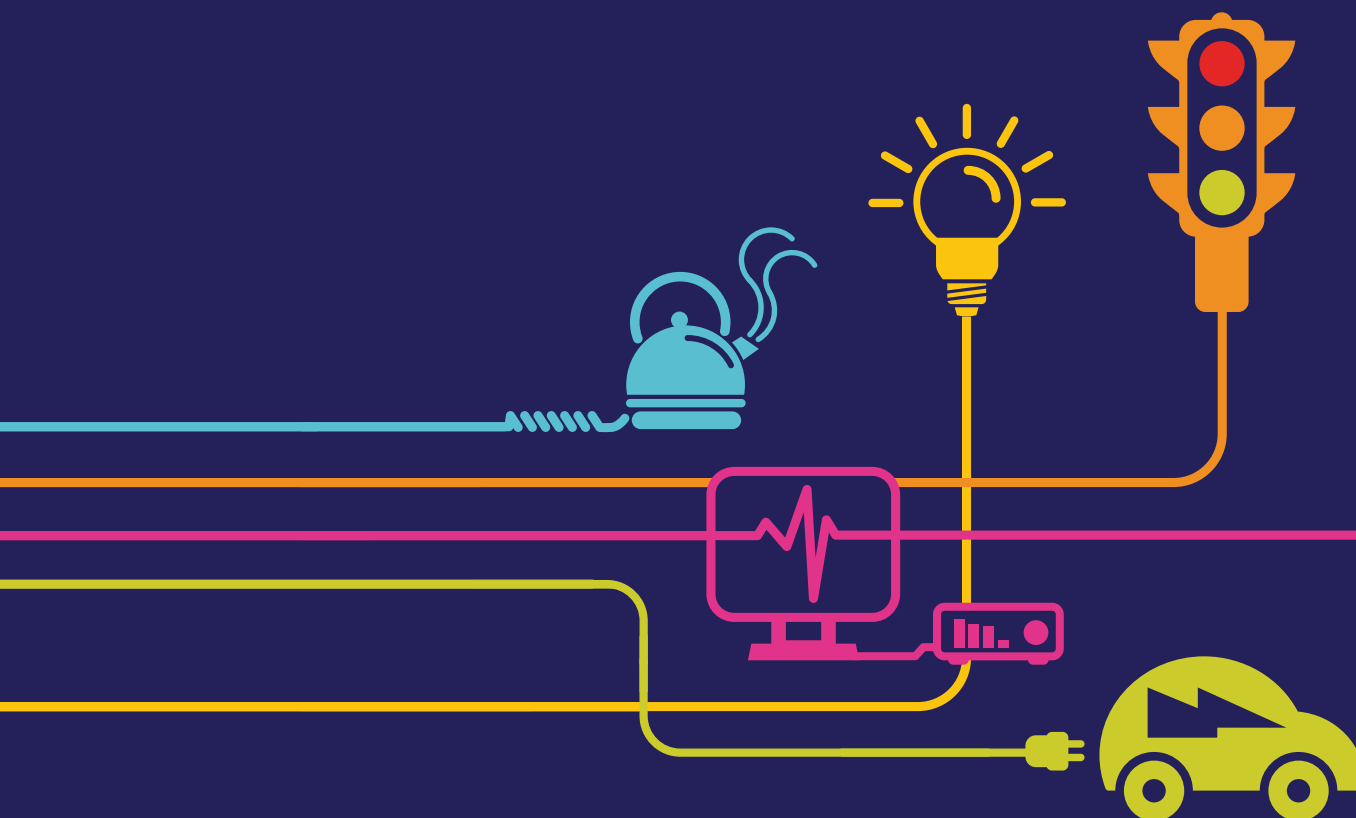


Environmental Statement Biodiversity and Nature Conservation Appendix 8E Part 1

Hinkley Point C Connection Project

*Regulation 5(2)(a) of the Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009*



Environmental Statement

Hinkley Point C Connection Project

5.8.2 – Biodiversity and Nature Conservation – Appendices (orange highlight indicates the contents of this Volume)

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8A	Summary of Scoping Decisions for Designated Sites
8B	Biodiversity Policy Overview
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Volume 5.8.2.2	
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8M	Reptile Survey
8N	Ditch Invertebrate & Flora Surveys
8O	Impacts on National, County & Local Designated Sites
8P	Overview of the Potential Effects of Climate Change on Designated Sites and Priority Species

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Appendix 8E – Phase 1 Habitat Survey Target Notes



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**Hinkley Point C Connection Project
Environmental Statement Volume 5.8.2
Ecology Appendix 8E
Phase 1 Habitat Survey Target Notes
February 2014
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Version B**

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Table 1: Additional Phase 1 habitat survey symbology.....	Error! Bookmark not defined.
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PHASE 1 HABITAT SURVEY AND TARGET NOTES

1.0 Methods

Habitat walkover 2011

- 1.1 An initial habitat assessment of the Route Corridor was undertaken in 2011(October - December) to aid in the formulation of the survey scope for 2012. Mapping of habitats followed Joint Nature Conservation Committee (JNCC) Phase 1 habitat survey methodology. Target Notes were used to record plant species and detail any features of interest and any incidental species observations. This survey was undertaken outside of the optimum Phase 1 habitat survey period and was undertaken from public rights of way. However it was not intended to replace the full Phase 1 habitat survey which was undertaken across the Route Corridor in the appropriate season once access had been obtained.

Extended Phase 1 habitat survey 2012 & 2013

- 1.2 An extended Phase 1 habitat survey was undertaken along the entire Route Corridor and substation sites in 2012 during the optimum survey season (end of March to September). The survey was undertaken by experienced botanists in line with JNCC guidelines and included initial habitat assessments for protected and BAP priority species. New survey locations were added in throughout 2013 (end of March to September) to cover additional proposed working areas. The extent of the habitat mapping is illustrated on **Figure 8.2.1 to 8.2.17**.

Target notes

- 1.3 Target notes were compiled during the habitat walkover and extended Phase 1 habitat surveys. They describe the habitats, species present and their frequency within each habitat. The target notes report is presented in Section 2 of this appendix.
- 1.4 In some instances multiple features (such as species-poor hedges or semi-improved grassland) comprising similar species mixes are described under a single target note. In these cases, the target note describes the area that is covered.
- 1.5 On limited occasions fields had been recently cut (at the time of survey), this has the potential to hinder plant species identification. In these situations as a precaution species-poor classification is not used and the limitation has been described in the target note.
- 1.6 Target note locations are displayed in **Figure 8.3.1 to 8.3.17**, the numbering of these notes is generally orientated south to north. However, the target notes of the additional areas surveyed in 2013 have been numbered continuing on from the 2012 survey.

- 1.7 Incidental faunal species observations recorded within target notes during the Phase 1 habitat survey have been removed from the target note report and added to appropriate species GIS databases and are displayed on the relevant ES figures.

Phase 1 mapping

- 1.8 Standard Phase 1 mapping symbologies were used, in conjunction with additional symbology created to aid and improve the habitat mapping. These are displayed in **Table 1**.

Table 1 – Additional Phase 1 habitat survey symbology

Symbology	Habitat type	Commentary
 	Modified neutral grassland Species-poor modified neutral grassland	Modified neutral grassland is not derived from agricultural grassland and the terms semi-improved and improved do not apply. Some modified neutral grassland may be species-rich but many swards are dense, coarse and species-poor. Modified neutral grassland naturally regenerates on disturbed ground and is unmanaged. It most commonly occurs in urban areas and on post-industrial land. Areas of former pasture which have been left unmanaged for a number of years have also been classified as modified neutral grassland. Verbal agreement for the use of this habitat type was given to TEP by JNCC in 2004.
	Private house / garden / farmyard	Surveyors did not access private gardens, and other areas associated with residential properties and farmyards. These areas were mapped from adjacent land.
	Hardstanding	Areas of tarmac, hardcore, gravel, paving and similar.
	Industrial building / hardstanding	Areas of Warehouses, factories and associated hardstanding. Where there are large areas of industrial development it is not necessary to differentiate between buildings and hardstanding.

2.0 Target Notes Report

Target Note 1

Private garden. Hedged on three sides (bar north side) mainly species-poor native hedge with one section of Leyland cypress.

Garden consists of amenity grassland with occasional fruit trees.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Urtica dioica</i>	Nettle	F
<i>Cupressocyparis leylandii</i>	Leyland Cypress	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Sambucus nigra</i>	Elder	O
<i>Acer campestre</i>	Field Maple	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Euonymus europaeus</i>	Spindle	R
<i>Malus pumila</i>	Apple	R

Target Note 2

Species-poor hedge along private garden and small triangle of semi-improved grassland.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Cupressocyparis leylandii</i>	Leyland Cypress	R
<i>Geranium robertianum</i>	Herb-Robert	R

Target Note 3

Species-poor, hawthorn dominated hedge with shaded drain along base.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Urtica dioica</i>	Nettle	O

Target Note 4

Species-poor hedge with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 5

Species-poor hedge (1.5 tall, 1.5m wide) dominated by hawthorn with ditch along base.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glyceria sp.</i>	Sweet-grass species	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 6

Ditch with species-poor hedge along its southern bank.

<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Stellaria media</i>	Chickweed	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R

Target Note 7

Species-poor hedge (1.5m x 2 m wide), with adjacent dry ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Rubus fruticosus agg.</i>	Bramble	O

Target Note 8

Species-poor hedge along west boundary of improved field. Ditch adjacent.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Urtica dioica</i>	Nettle	O

Target Note 9

Species-poor hedge (1.5 tall, 1.5m wide) with a single ash tree.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium aparine</i>	Cleavers	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Fraxinus excelsior</i>	Ash	R

Target Note 10

Pond adjacent to ditch/hedge line. Crack willows with bramble elder and blackthorn scrub surround. Pond is very shaded with little aquatic vegetation.

<i>Salix fragilis</i>	Crack Willow	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Sambucus nigra</i>	Elder	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R

Target Note 11

Ditch (1.5m wide) with reed and duckweed. Ditch banks dominated by tall ruderal herbs.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Chamerion angustifolium</i>	Rosebay Willowherb	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Callitriche</i> sp.	Water Starwort species	R
<i>Geranium robertianum</i>	Herb-Robert	R

Target Note 12

Shallow ditch, dry in places. Some floating sweet-grass and reedmace present.

<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Myosotis</i> sp.	Forget-me-not species	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 13

Strip of broad-leaved plantation woodland.

<i>Fraxinus excelsior</i>	Ash	A
<i>Hedera helix</i>	Ivy	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex pendula</i>	Pendulous Sedge	R

Target Note 14

Improved grassland fields. These fields tend to be low grazed by cattle.

<i>Lolium perenne</i>	Ryegrass	D
<i>Bellis perennis</i>	Daisy	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 15

Defunct, overgrown species-poor hedge. Ditch runs parallel to east.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix</i> species	Willow species	O

Target Note 16

Species-poor hedge with shaded wet ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Sambucus nigra

Elder

R

Target Note 17

Small waterbody/Seasonal pond

Algal mat

Algal mat

A

Dactylis glomerata

Cock's-foot

F

Glyceria fluitans

Floating Sweet-grass

F

Cirsium vulgare

Spear Thistle

O

Rumex acetosa

Common Sorrel

O

Apium nodiflorum

Fool's Watercress

R

Callitriche sp.

Water Starwort species

R

Juncus sp.

Rush species

R

Target Note 18

Species-poor hedge along A39

Ligustrum vulgare

Wild Privet

D

Arum maculatum

Lords-and-Ladies

F

Galium aparine

Cleavers

F

Hedera helix

Ivy

F

Urtica dioica

Nettle

F

Anthriscus sylvestris

Cow Parsley

O

Crataegus monogyna

Hawthorn

O

Rubus fruticosus agg.

Bramble

O

Sambucus nigra

Elder

O

Ulmus procera

English Elm

O

Acer campestre

Field Maple

R

Target Note 19

Ditch with defunct hedge and rush species along margins.

Lemna minor

Common Duckweed

A

Arrhenatherum elatius

False Oat-grass

F

Elodea sp.

Pondweed Species

F

Glyceria maxima

Reed Sweet-grass

F

Persicaria amphibia

Amphibious Bistort

F

Hydrocharis morsus-ranae

Frogbit

O

Carex acutiformis

Lesser Pond-sedge

O

Epilobium hirsutum

Great Willowherb

O

Glechoma hederacea

Ground-ivy

O

Hottonia palustris

Water-violet

O

Iris pseudacorus

Yellow Flag Iris

O

Juncus effusus

Soft Rush

O

Juncus inflexus

Hard Rush

O

Potentilla anserina

Silverweed

O

Typha latifolia

Greater Reedmace

O

Urtica dioica

Nettle

O

Alisma plantago-aquaticum

Water-plantain

R

Arum maculatum

Lords-and-Ladies

R

Cirsium arvense

Creeping Thistle

R

Glyceria sp.

Sweet-grass species

R

Lycopus europaeus

Gypsywort

R

Mentha aquatica

Water Mint

R

Nasturtium officinale

Watercress

R

Rumex hydropathalum

Water Dock

R

Salix fragilis

Crack Willow

R

Target Note 20

Sheep grazed semi-improved grassland with King Sedgemoor Drain forming south boundary. There

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

is a steep bank down to the drain on which scattered scrub species are present. Hawthorn is dominant.

<i>Lolium perenne</i>	Ryegrass	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Moss</i> sp.	Moss species	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 21

Marginal and aquatic vegetation associated with King Sedgemoor Drain.

<i>Juncus inflexus</i>	Hard Rush	F
<i>Carex</i> sp.	Sedge species	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phragmites australis</i>	Reed	O
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Scrophularia auriculata</i>	Water Figwort	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 22

Species-rich hedge with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Sambucus nigra</i>	Elder	O
<i>Acer campestre</i>	Field Maple	R
<i>Salix caprea</i>	Goat Willow	R
<i>Ulmus glabra</i>	Wych Elm	R

Target Note 23

Species-poor hedge enclosing ditch - associated with arable field. Failed to 2m high and 5m wide.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 24

Species-poor hedge - 2m high, 3m wide. Flaile and dense.

<i>Ulmus glabra</i>	Wych Elm	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Corylus avellana</i>	Hazel	R

Target Note 25

Semi-improved grazed field. Surrounded by hedge and ditch.

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Poa annua</i>	Annual Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Veronica chamaedrys</i>	Germander Speedwell	O
<i>Arrhenatherum elatius</i>	False Oat-grass	R

Target Note 26

Well-kept garden of West View, it consists of amenity grassland with an ornamental hedge with some vegetable patches and fruit trees. Hedge species include Leyland cypress, cherry laurel and garden privet.

Target Note 27

Marshy area to south of small pond.

<i>Juncus inflexus</i>	Hard Rush	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 28

Semi-improved short horse-grazed grassland. Contains a number of large, mature horsechestnut and oak trees, some of which contain cavities. Some trees have areas of lesser celandine and lords and ladies around their bases. One of the oaks has dense epicormic growth and some dead wood and cavities.

<i>Dactylis glomerata</i>	Cock's-foot	D
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Ficaria verna</i>	Lesser Celandine	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Galium aparine</i>	Cleavers	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Urtica dioica</i>	Nettle	O

Target Note 29

Semi-improved field.

<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Lolium perenne</i>	Ryegrass	O

Target Note 30

Tall, outgrown hedge. Thin, with some dense patches of bramble.

<i>Fraxinus excelsior</i>	Ash	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Sambucus nigra</i>	Elder	O

Target Note 31

Area of broad-leaved plantation woodland with some natural regeneration. Very bare understorey.

<i>Fraxinus excelsior</i>	Ash	D
<i>Aesculus hippocastanum</i>	Horse-chestnut	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fagus sylvatica</i>	Beech	O
<i>Hedera helix</i>	Ivy	O
<i>Ulmus glabra</i>	Wych Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Galium aparine</i>	Cleavers	R
<i>Quercus robur</i>	English Oak	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Viola</i> sp.	Violet species	R

Target Note 32

Small block of broad-leaved woodland adjacent to footpath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Hedera helix</i>	Ivy	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Quercus robur</i>	English Oak	O
<i>Salix</i> species	Willow species	O

Target Note 33

Round field pond (10m across), heavily poached by cattle.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Algal mat</i>	Algal mat	O
<i>Ranunculus repens</i>	Creeping Buttercup	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex crispus</i>	Curled Dock	O
<i>Nasturtium officinale</i>	Watercress	R

Target Note 34

Chisland Covert, broad-leaved semi-natural woodland. Groundflora species only.

<i>Hedera helix</i>	Ivy	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Urtica dioica</i>	Nettle	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Daphne laureola</i>	Spurge Laurel	R
<i>Euonymus europaeus</i>	Spindle	R
<i>Iris foetidissima</i>	Stinking Iris	R
<i>Ribes rubrum</i>	Redcurrant	R
<i>Veronica montana</i>	Wood Speedwell	R

Additional species, (including tree and understory species) recorded in 2011 survey.

<i>Quercus robur</i>	English Oak	D
<i>Acer pseudoplatanus</i>	Sycamore	F
<i>Fagus sylvatica</i>	Beech	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Ulmus glabra</i>	Wych Elm	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Acer campestre</i>	Field Maple	R
<i>Sambucus nigra</i>	Elder	R

Target Note 35

Dense species-poor hedge. Some ash trees present, hedge 3-4m tall.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Rosa canina</i> agg.	Dog Rose	O

Target Note 36

Species poor hedge.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Galium aparine</i>	Cleavers	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Rosa canina</i> agg.	Dog Rose	O

Target Note 37

Semi-improved grassland.

<i>Lolium perenne</i>	Ryegrass	D
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Plantago lanceolata</i>	Ribwort Plantain	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Heracleum sphondylium</i>	Hogweed	R

Target Note 38

Field of species-poor semi-improved grassland. With a strip of clover and rye-grass along the field boundaries.

<i>Holcus lanatus</i>	Yorkshire-fog	D
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Urtica dioica</i>	Nettle	R

Target Note 39

Band of tall ruderal vegetation and rough grass species with some occasional tree species also present.

<i>Anthriscus sylvestris</i>	Cow Parsley	D
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Moss sp.</i>	Moss species	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Bellis perennis</i>	Daisy	R
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	R
<i>Heracleum sphondylium</i>	Hogweed	R

Target Note 40

Unmanaged hedge and trees (some of the taller elm trees look to be diseased) with dry ditch. The trees are not mature. Elm regeneration immediately adjacent to hedge line.

<i>Ulmus procera</i>	English Elm	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Viola odorata</i>	Sweet Violet	R

Target Note 41

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Area of young-middle aged elm regeneration (some of which are dead) with bramble around the edges.

<i>Ulmus procera</i>	English Elm	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Viola odorata</i>	Sweet Violet	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Stellaria media</i>	Chickweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Myosotis sp.</i>	Forget-me-not species	R
<i>Sambucus nigra</i>	Elder	R

Target Note 42

Hedge and trees running north-south. Similar to nearby hedge with adjacent bramble scrub with elm regeneration. Differing from adjacent hedge is the mature field maple and crack willow. A Puffball fungus was also noted.

<i>Ulmus sp.</i>	Elm species	A
<i>Acer campestre</i>	Field Maple	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Rosa sp.</i>	Rose species	R
<i>Sambucus nigra</i>	Elder	R

Target Note 43

Small triangle of semi-natural woodland surrounding a dry hollow.

<i>Fraxinus excelsior</i>	Ash	A
<i>Ulmus procera</i>	English Elm	A
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Daphne laureola</i>	Spurge Laurel	R

Target Note 44

Ground flora of species- rich hedge, adjacent to footpath running along the top of Puriton hill. Hedge is on a low bank.

<i>Galium aparine</i>	Cleavers	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Daphne laureola</i>	Spurge Laurel	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Pimpinella saxifraga</i>	Burnet-saxifrage	R

Additional species, (including tree and shrub species) recorded in 2011 survey.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Quercus robur</i>	English Oak	A
<i>Acer campestre</i>	Field Maple	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Phyllitis scolopendrium</i>	Hart's-tongue	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Tamus communis</i>	Black Bryony	O
<i>Milium effusum</i>	Wood Millet	R
<i>Rhamnus cathartica</i>	Purging Buckthorn	R
<i>Viola sp.</i>	Violet species	R

Target Note 45

Species-poor intact hedges bordering improved and semi-improved fields south of Hillside Farm.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Galium aparine</i>	Cleavers	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Corylus avellana</i>	Hazel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hedera helix</i>	Ivy	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Sisymbrium officinale</i>	Hedge Mustard	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 46

Improved grassland fields south of Hillside Farm

<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Stellaria media</i>	Chickweed	O

Target Note 47

Species-rich hedge and trees along track on the south side of improved grassland fields.

<i>Brachypodium sylvaticum</i>	False Brome	A
<i>Fraxinus excelsior</i>	Ash	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Galium aparine</i>	Cleavers	F
<i>Geranium robertianum</i>	Herb-Robert	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Plantago major</i>	Greater Plantain	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rumex sanguineus</i>	Wood Dock	F
<i>Stachys sylvatica</i>	Hedge Woundwort	F
<i>Acer campestre</i>	Field Maple	O
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	O
<i>Agrostis capillaris</i>	Common Bent	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Corylus avellana</i>	Hazel	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hypericum perforatum</i>	Perforate St John's-wort	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Torilis japonica</i>	Upright Hedge-parsley	O
<i>Ulmus procera</i>	English Elm	O

Target Note 48

Semi-improved grassland fields south of Hillside Farm.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Rumex conglomeratus</i>	Clustered Dock	O

Target Note 49

Pond in semi-improved grassland adjacent to hedge.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Potamogeton natans</i>	Broad-leaved Pondweed	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F

Target Note 50

Small field pond in semi-improved grassland.

<i>Lemna sp.</i>	Duckweed species	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Phleum pratense</i>	Timothy	O

Target Note 51

Semi-improved grassland fields to the south of Hillside Farm. These fields have a greater proportion of tall ruderal vegetation than those adjacent.

<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Cirsium vulgare</i>	Spear Thistle	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Juncus inflexus</i>	Hard Rush	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F

Target Note 52

Small field pond in semi-improved grassland.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phleum pratense</i>	Timothy	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Ranunculus aquatilis</i>	Common Water-crowfoot	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 53

Species-poor recently flailed hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O

Target Note 54

Improved grassland field.

<i>Lolium perenne</i>	Ryegrass	D
<i>Bellis perennis</i>	Daisy	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Trifolium repens</i>	White Clover	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 55

Species-poor hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Sambucus nigra</i>	Elder	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 56

Species-poor hedge

<i>Prunus spinosa</i>	Blackthorn	D
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Urtica dioica</i>	Nettle	O
<i>Sambucus nigra</i>	Elder	R

Target Note 57

Field pond with a mat of vegetation in centre.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Sparganium erectum</i>	Branched Bur-reed	A
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Rumex crispus</i>	Curled Dock	R

Target Note 58

Species-poor hedge

<i>Prunus spinosa</i>	Blackthorn	D
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Ulmus procera</i>	English Elm	R

Target Note 59

Shallow wet ditch adjacent to species-poor hedge.

<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Carex</i> sp.	Sedge species	R
<i>Scrophularia auriculata</i>	Water Figwort	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 60

Tall species-poor hedge with trees. Line of willow trees planted adjacent to hedge at east end.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Urtica dioica</i>	Nettle	F
<i>Alnus glutinosa</i>	Alder	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Sambucus nigra</i>	Elder	R

Target Note 61

Improved grassland.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Trifolium repens</i>	White Clover	O
<i>Arrhenatherum elatius</i>	False Oat-grass	R
<i>Bellis perennis</i>	Daisy	R
<i>Dactylis glomerata</i>	Cock's-foot	R

Target Note 62

Tall species-rich hedge with some trees (5m tall, 2.5m wide).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	O
<i>Sambucus nigra</i>	Elder	O
<i>Alnus glutinosa</i>	Alder	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Ulmus procera</i>	English Elm	R

Target Note 63

Tall species-rich hedge (6m tall 3m wide).

<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Sambucus nigra</i>	Elder	R

Target Note 64

Thin hedge with line of mature osier trees adjacent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	O
<i>Salix viminalis</i>	Osier	O
<i>Ulmus procera</i>	English Elm	R

Target Note 65

Species-poor hedge. Thin and overgrown in places. Contains a few trees. Partly on a bank (level change between fields).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Fraxinus excelsior</i>	Ash	R

Target Note 66

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Small, very shallow pond - barely contains any water 6m x 4m (area of standing water 2mx2m).
Hawthorn scattered on south side. Floating sweet-grass is dominant within the pond.

<i>Glyceria</i> sp.	Sweet-grass species	D
<i>Equisetum arvense</i>	Field Horsetail	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Carex</i> sp.	Sedge species	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Dysenterica pulicaria</i>	Fleabane	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Scrophularia auriculata</i>	Water Figwort	R

Target Note 67

Tall, wide species-poor hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Alnus glutinosa</i>	Alder	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Sambucus nigra</i>	Elder	R

Target Note 68

Tall species-poor hedge (6m tall, 2.5m wide)

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Humulus lupulus</i>	Hop	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Urtica dioica</i>	Nettle	F
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Tamus communis</i>	Black Bryony	R
<i>Ulmus procera</i>	English Elm	R
<i>Veronica chamaedrys</i>	Germander Speedwell	R

Target Note 69

Wide species-poor hedge trees.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Fraxinus excelsior</i>	Ash	A
<i>Galium aparine</i>	Cleavers	F
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 70

Area of tall ruderal and scattered scrub near Woolavington Road.

<i>Urtica dioica</i>	Nettle	D
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Conium maculatum</i>	Hemlock	F
<i>Sambucus nigra</i>	Elder	F
<i>Arctium minus</i>	Lesser Burdock	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa cultivar</i>	Rose cultivar	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Scrophularia nodosa</i>	Common Figwort	R

Target Note 71

Short species-poor hedge on bank adjacent to Woolavington Road.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Sambucus nigra</i>	Elder	F
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Ulmus procera</i>	English Elm	R

Target Note 72

Orchard on semi-improved grassland, tall sward, quite marshy in places.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Poa sp.</i>	Meadow-grass species	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Malus pumila</i>	Apple	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Convolvulus arvensis</i>	Field Bindweed	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	R
<i>Rubus fruticosus agg.</i>	Bramble	R
<i>Trifolium pratense</i>	Red Clover	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 73

Poor semi-improved grassland. Tall sward (30-40cm). Abundant perennial rye grass, but variety of other species present.

<i>Lolium perenne</i>	Ryegrass	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Schedonorus arundinaceus</i>	Tall Fescue	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Bellis perennis</i>	Daisy	R
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Hordeum secalinum</i>	Meadow barley	R
<i>Medicago arabica</i>	Spotted Medick	R
<i>Trifolium pratense</i>	Red Clover	R
<i>Trifolium repens</i>	White Clover	R

Target Note 74

Small, shallow, heavily shaded pond in field. Open pool of water with frequent floating sweet-grass. Likely to be wetter than usual due to recent heavy rain.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 75

Wide hedge with ditch at base.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Conopodium majus</i>	Pignut	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 76

Orchard on a cattle-grazed improved grassland. Tall ruderal species such as spear thistle and creeping thistle are starting to take over also with patches of bramble scrub throughout. Hedge at east boundary is wide and spreading into the grassland.

<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Malus pumila</i>	Apple	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Juncus inflexus</i>	Hard Rush	O
<i>Urtica dioica</i>	Nettle	O

Target Note 77

Small, open field pond (3x2m) in Orchard.

<i>Glyceria sp.</i>	Sweet-grass species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex crispus</i>	Curled Dock	O

Target Note 78

Hedge with trees either side of disused track. Has formed a continuous band of scrub with a line of trees dominated by ash.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	D
<i>Fraxinus excelsior</i>	Ash	F
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix alba</i>	White Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 79

Small, shallow pond in corner of field. 5m x 2m. Dominated by floating sweet-grass. One end completely shaded by hedge. Probably dries annually.

<i>Glyceria fluitans</i>	Floating Sweet-grass	D
<i>Juncus effusus</i>	Soft Rush	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex crispus</i>	Curled Dock	R

Target Note 80

Tall species-poor hedge with trees at western end.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Ulmus procera</i>	English Elm	O
<i>Elymus caninus</i>	Bearded Couch	R

Target Note 81

Strip of plantation woodland alongside track at edge of active site. Ground within site has been stripped to bare earth. Woodland is approximately 6m wide with abundant young sycamore in understorey.

<i>Acer pseudoplatanus</i>	Sycamore	A
<i>Fraxinus excelsior</i>	Ash	F
<i>Urtica dioica</i>	Nettle	F
<i>Quercus cerris</i>	Turkey Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 82

Overgrown species-poor hedge, with some gaps. To east of hedge there is a line of sycamore and ash trees over a band of nettle dominated tall ruderal.

<i>Urtica dioica</i>	Nettle	A
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Acer campestre</i>	Field Maple	O
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Sambucus nigra</i>	Elder	R

Target Note 83

Tall species-poor hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rosa canina</i> agg.	Dog Rose	O

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<i>Ulmus procera</i>	English Elm	O
<i>Hedera helix</i>	Ivy	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 84

Small, shallow field pond (2m x 4m) completely filled with floating sweet-grass, with sedge species at edges.

<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 85

Double species-poor hedgerow along track forming a green lane.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Ulmus procera</i>	English Elm	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix viminalis</i>	Osier	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 86

Field pond 8m x 6m. Half shaded by adjacent hedge and scrub.

<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Juncus sp.</i>	Rush species	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Potamogeton sp.</i>	Pondweed species	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Veronica sp.</i>	Veronica species	O

Target Note 87

Species-poor hedge along surfaced track. Contains a few ash and English elm trees.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Ulmus procera</i>	English Elm	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 88

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Overgrown hedge with some gaps in places. Mature trees at southern end.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Hedera helix</i>	Ivy	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 89

Sparse, thin hedge with line of trees and shallow ditch. Extra line of trees south of field boundary, over area of tall ruderal.

<i>Galium aparine</i>	Cleavers	A
<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Elymus caninus</i>	Bearded Couch	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix viminalis</i>	Osier	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R

Target Note 90

Tall species-poor hedge 5m tall, 3m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Alnus glutinosa</i>	Alder	R
<i>Arctium minus</i>	Lesser Burdock	R

Target Note 91

Line of trees with sections of blackthorn dominated defunct species-poor hedge.

<i>Prunus spinosa</i>	Blackthorn	F
<i>Salix viminalis</i>	Osier	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Ulmus sp.</i>	Elm species	O
<i>Alnus cordata</i>	Italian Alder	R
<i>Crataegus monogyna</i>	Hawthorn	R

Target Note 92

Species-poor hedges bordering fields surrounding East Farm.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Galium aparine</i>	Cleavers	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Corylus avellana</i>	Hazel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hedera helix</i>	Ivy	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Sisymbrium officinale</i>	Hedge Mustard	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 93

Improved grassland field south of Woolavington Road.

<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Stellaria media</i>	Chickweed	O

Target Note 94

Ditch and associated hedgerow on east side of Causeway.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium album</i>	Hedge Bedstraw	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Artemisia vulgaris</i>	Mugwort	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Melilotus officinalis</i>	Ribbed Melilot	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Phleum pratense</i>	Timothy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Salix alba</i>	White Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Salix viminalis</i>	Osier	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Stachys palustris</i>	Marsh Woundwort	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	R

Target Note 95

Semi-improved grassland fields north of Middle Moor Drove.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Bellis perennis</i>	Daisy	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 96

Hedgerow and ditch along the Northern side of Middle Moor Drove.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Hedera helix</i>	Ivy	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Galium album</i>	Hedge Bedstraw	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 97

Semi-improved grassland fields north and South of Moormead Drove Track.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Carex flacca</i>	Glaucous Sedge	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O

Target Note 98

Species-poor hedges and ditches along Moormead Drove track and adjacent fields.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Salix caprea</i>	Goat Willow	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Chaerophyllum temulum</i>	Rough Chervil	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Galium aparine</i>	Cleavers	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hypericum</i> sp.	St John's-wort	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Melilotus officinalis</i>	Ribbed Melilot	O
<i>Phragmites australis</i>	Reed	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix fragilis</i>	Crack Willow	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Stellaria graminea</i>	Lesser Stitchwort	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Daucus carota</i>	Wild Carrot	R
<i>Juncus bufonius</i>	Toad Rush	R

Target Note 99

Line of overgrown grey willow and defunct hedge and ditch on west boundary of grassland field.

<i>Salix cinerea</i>	Grey Willow	D
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phragmites australis</i>	Reed	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Senecio squalidus</i>	Oxford Ragwort	R

Target Note 100

Drain, open along one side with a species-poor hedge present along the other bank.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Phragmites australis</i>	Reed	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix viminalis</i>	Osier	O
<i>Conium maculatum</i>	Hemlock	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 101

Overgrown species-poor hedge over ditch (dry at north end). Two ditches (parallel) join at one point to become 5m wide.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	D
<i>Rosa canina</i> agg.	Dog Rose	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Dipsacus fullonum</i>	Teasel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Holcus mollis</i>	Creeping Soft-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Salix viminalis</i>	Osier	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Quercus robur</i>	English Oak	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 102

Hedge along drain. At northern edge of hedge, a number of mature trees have been pollarded to 3m. Hedge is relatively bare in this section and is brash poled to make it stock proof. Drain is very shallow.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix cinerea</i>	Grey Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Scrophularia auriculata</i>	Water Figwort	R

Target Note 103

Semi-improved grassland field.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Schedonorus arundinaceus</i>	Tall Fescue	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Holcus mollis</i>	Creeping Soft-grass	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Urtica dioica</i>	Nettle	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 104

Stoningpond Rhyne - Wide and recently cleared.

<i>Phragmites australis</i>	Reed	A
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Ceratophyllum demersum</i>	Rigid Hornwort	O
<i>Elodea nuttallii</i>	Nuttall's Pondweed	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 105

Species-poor hedge along track heading west from causeway. A ditch is present from where the track heads north (towards fishing lake), this is largely shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Ulmus procera</i>	English Elm	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Tamus communis</i>	Black Bryony	O
<i>Centaurea nigra</i>	Knapweed	R
<i>Conium maculatum</i>	Hemlock	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Galium verum</i>	Lady's Bedstraw	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Hypericum perforatum</i>	Perforate St John's-wort	R
<i>Leucanthemum vulgare</i>	Oxeye daisy	R
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	R
<i>Medicago lupulina</i>	Black Medick	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Phleum pratense</i>	Timothy	R

Target Note 106

Semi-improved grassland/hay meadow

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hordeum secalinum</i>	Meadow barley	D
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phleum pratense</i>	Timothy	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	R
<i>Carex hirta</i>	Hairy Sedge	R
<i>Centaurea nigra</i>	Knapweed	R
<i>Cynosurus cristatus</i>	Crested Dog's-tail	R
<i>Elytrigia repens</i>	Common Couch	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	R
<i>Hypochaeris radicata</i>	Common Cat's-ear	R
<i>Juncus bufonius</i>	Toad Rush	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 107

Species-poor hedge, with a line of pollarded crack willow trees at northern end. There is a largely shaded wet ditch beneath.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Calystegia</i> sp.	Bindweed species	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 108

Small pool at the end of a ditch/hedge line. Densely vegetated with reed sweet grass dominant.

<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Phragmites australis</i>	Reed	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Typha latifolia</i>	Greater Reedmace	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 109

Aquatic and marginal vegetation of large fishing pond.

<i>Phragmites australis</i>	Reed	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Ceratophyllum demersum</i>	Rigid Hornwort	F
<i>Elodea nutallii</i>	Nuttall's Pondweed	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Alga sp.</i>	Algal species	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Lagarosiphon major</i>	Curly Waterweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	R
<i>Mentha aquatica</i>	Water Mint	R
<i>Nymphaea species</i>	Water-lily	R
<i>Potamogeton sp.</i>	Pondweed species	R

Target Note 110

Trees/scrub vegetation with adjacent tall ruderal/neutral grassland mix surrounding the fishing pond.

<i>Salix alba</i>	White Willow	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Daucus carota</i>	Wild Carrot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hedera helix</i>	Ivy	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Trifolium repens</i>	White Clover	O
<i>Buddleja davidii</i>	Buddleia	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Foeniculum vulgare</i>	Fennel	R
<i>Juglans regia</i>	Walnut	R
<i>Malva sylvestris</i>	Common Mallow	R
<i>Melilotus sp.</i>	Melilot species	R
<i>Phleum pratense</i>	Timothy	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina agg.</i>	Dog Rose	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex crispus</i>	Curled Dock	R
<i>Tanacetum vulgare</i>	Tansy	R
<i>Trifolium pratense</i>	Red Clover	R
<i>Tussilago farfara</i>	Colt's-foot	R

Target Note 111

Wet ditches with defunct species-poor hedges to the west of Causeway.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix caprea</i>	Goat Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Conium maculatum</i>	Hemlock	R

Target Note 112

Semi-improved grassland/hay meadow.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Schedonorus arundinaceus</i>	Tall Fescue	A
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phleum pratense</i>	Timothy	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dactylis glomerata</i>	Cock's-foot	R
<i>Festuca rubra</i>	Red Fescue	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Poa pratensis</i>	Smooth Meadow-grass	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 113

Species-poor hedge and ditch along south side of Middle Moor Drove track.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lemna minor</i>	Common Duckweed	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Salix caprea</i>	Goat Willow	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Arctium minus</i>	Lesser Burdock	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Pericaria maculosa</i>	Redshank	O
<i>Phragmites australis</i>	Reed	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix alba</i>	White Willow	O
<i>Sonchus arvensis</i>	Perennial Sow-thistle	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Tamus communis</i>	Black Bryony	O
<i>Typha latifolia</i>	Greater Reedmace	O

Target Note 114

Semi-improved grasslands south of Middle Moor Drove Track.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Carex panicea</i>	Carnation Sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O

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<i>Juncus inflexus</i>	Hard Rush	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Senecio squalidus</i>	Oxford Ragwort	R

Target Note 115

Hedges and ditches around grasslands south of Middle Moor Drove.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Salix alba</i>	White Willow	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Stachys palustris</i>	Marsh Woundwort	R

Target Note 116

Pond in corner of grassland with margins heavily poached by cattle.

<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Sparganium erectum</i>	Branched Bur-reed	A
<i>Typha latifolia</i>	Greater Reedmace	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Juncus articulatus</i>	Jointed Rush	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O

Target Note 117

Semi-improved grassland fields.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O

Target Note 118

Species-poor hedgerows and associated ditches.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Galium palustre</i>	Marsh Bedstraw	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Trifolium repens</i>	White Clover	O
<i>Prunella vulgaris</i>	Selfheal	R
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	R

Target Note 119

Open ditch on south side of river bund.

<i>Juncus inflexus</i>	Hard Rush	A
<i>Phragmites australis</i>	Reed	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O

Target Note 120

Species-poor modified neutral grassland along southern bank of Huntspill River including small areas of broad-leaved plantation.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phleum pratense</i>	Timothy	A
<i>Trifolium repens</i>	White Clover	A
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Persicaria maculosa</i>	Redshank	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Acer platanoides</i>	Norway Maple	O
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Anisanthera sterilis</i>	Sterile Brome	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Hieracium</i> sp.	Hawkweed species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Myriophyllum spicatum</i>	Spiked Water-milfoil	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Plantago major</i>	Greater Plantain	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sagittaria sagittifolia</i>	Arrowhead	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Senecio squalidus</i>	Oxford Ragwort	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Alnus glutinosa</i>	Alder	R
<i>Arctium minus</i>	Lesser Burdock	R
<i>Artemisia vulgaris</i>	Mugwort	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Quercus robur</i>	English Oak	R
<i>Rumex hydriophthalmum</i>	Water Dock	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix caprea</i>	Goat Willow	R
<i>Sorbus aria</i>	Whitebeam	R

Target Note 121

Cattle grazed improved grassland on north side of Hunstpill River.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Bellis perennis</i>	Daisy	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Myriophyllum spicatum</i>	Spiked Water-milfoil	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Sagittaria sagittifolia</i>	Arrowhead	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Leucanthemum vulgare</i>	Oxeye daisy	R
<i>Populus tremula</i>	Aspen	R
<i>Salix caprea</i>	Goat Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 122

Semi-improved grasslands south of the Huntspill River.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lathyrus pratensis</i>	Meadow Vetchling	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Vicia tetrasperma</i>	Smooth Tare	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Phragmites australis</i>	Reed	O

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Tragopogon pratensis

Goat's-beard

O

Target Note 123

Aquatic and marginal vegetation associated with Pyde Rhyne. It has been recently cleared and bare mud is piled up on bankside.

Phragmites australis

Reed

A

Callitriche sp.

Water Starwort species

O

Epilobium hirsutum

Great Willowherb

O

Heracleum sphondylium

Hogweed

O

Urtica dioica

Nettle

O

Target Note 124

Ditchline with species poor unmanaged hedge (defunct in places). Some willow trees are also present, a small section has been dug out to form a pool for watering cattle.

Crataegus monogyna

Hawthorn

D

Lemna sp.

Duckweed species

F

Hedera helix

Ivy

F

Rubus fruticosus agg.

Bramble

F

Salix fragilis

Crack Willow

F

Urtica dioica

Nettle

F

Arrhenatherum elatius

False Oat-grass

O

Carex riparia

Greater Pond-sedge

O

Dactylis glomerata

Cock's-foot

O

Elytrigia repens

Common Couch

O

Epilobium hirsutum

Great Willowherb

O

Glyceria fluitans

Floating Sweet-grass

O

Heracleum sphondylium

Hogweed

O

Nasturtium officinale

Watercress

O

Phragmites australis

Reed

O

Prunus spinosa

Blackthorn

O

Salix alba

White Willow

O

Salix cinerea

Grey Willow

O

Sambucus nigra

Elder

O

Solanum dulcamara

Bittersweet

O

Sparganium erectum

Branched Bur-reed

O

Calystegia sp.

Bindweed species

R

Iris pseudacorus

Yellow Flag Iris

R

Persicaria amphibia

Amphibious Bistort

R

Target Note 125

Poor semi-improved grassland fields surrounding Homestead Farm

Lolium perenne

Ryegrass

D

Trifolium repens

White Clover

A

Holcus lanatus

Yorkshire-fog

F

Agrostis stolonifera

Creeping Bent

O

Alopecurus pratensis

Meadow Foxtail

O

Anthoxanthum odoratum

Sweet Vernal-grass

O

Bellis perennis

Daisy

O

Cerastium fontanum

Common Mouse-ear

O

Cirsium arvense

Creeping Thistle

O

Cirsium vulgare

Spear Thistle

O

Dactylis glomerata

Cock's-foot

O

Geranium dissectum

Cut-leaved Cranesbill

O

Hordeum secalinum

Meadow barley

O

Phleum pratense

Timothy

O

Poa annua

Annual Meadow-grass

O

Poa trivialis

Rough Meadow-grass

O

Rumex crispus

Curled Dock

O

Rumex obtusifolius

Broad-leaved Dock

O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Matricaria chamomilla</i>	Scented Mayweed	R
<i>Plantago major</i>	Greater Plantain	R
<i>Polygonum aviculare</i>	Knotgrass	R
<i>Bromus hordeaceus</i>	Soft Brome	
<i>Heracleum sphondylium</i>	Hogweed	

Target Note 126

Section of species-poor flailed hedge along Causeway. A wet ditch is also present, some sections of which are only shaded on one side allowing reed and sedge species to dominate at these points.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Urtica dioica</i>	Nettle	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Lythrum salicaria</i>	Purple Loosestrife	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 127

Species poor-hedge with largely shaded ditch beneath, there are some open sections where aquatic plants are found. Hedges have flailed sides but have grown tall to 3-4m.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix alba</i>	White Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 128

Vegetation associated with Stoningpound Rhyne, east of Homestead Farm. Again, recent clearance has taken place.

<i>Callitriche</i> sp.	Water Starwort species	F
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Ranunculus circinatus</i>	Circular-leaved Water-crowfoot	R

Target Note 129

Ditch line with occasional lengths of species-poor hedge.

<i>Lemna minor</i>	Common Duckweed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Hydrocharis morsus-ranae</i>	Duckweed species	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Ceratophyllum demersum</i>	Rigid Hornwort	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Prunus spinosa</i>	Blackthorn	

Target Note 130

Semi-improved grassland hay meadows.

<i>Holcus lanatus</i>	Yorkshire-fog	D
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Centaurea nigra</i>	Knapweed	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phleum pratense</i>	Timothy	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Trifolium repens</i>	White Clover	O
<i>Aster pilosus</i>		R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hypochaeris radicata</i>	Common Cat's-ear	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Sonchus asper</i>	Prickly Sow-thistle	R

Target Note 131

Area of semi-improved grassland. There is also a shallow ditch running parallel to Pyde Rhyne which has abundant hard rush and creeping bent.

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Rumex acetosa</i>	Common Sorrel	R

Target Note 132

Ditch lines surrounding field of semi-improved grassland with sheep grazing. Defunct species-poor hedge is present along ditches.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Rosa arvensis</i>	Field Rose	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Rumex hydropathalum</i>	Water Dock	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 133

Reed dominated ditch line joinig Stoningpoun Rhyne.

<i>Phragmites australis</i>	Reed	D
<i>Calystegia sp.</i>	Bindweed species	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	R

Target Note 134

Ditch lines with species poor defunct hedgerows.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 135

Species-poor hedgerows and associated ditches with very similar species composition.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix alba</i>	White Willow	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Agrostis capillaris</i>	Common Bent	O
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 136

Improved grassland fields.

<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Taraxacum officinale agg.</i>	Dandelion	A
<i>Trifolium repens</i>	White Clover	A
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O

Target Note 137

Semi-improved grassland fields.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Malva sylvestris</i>	Common Mallow	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Arctium minus</i>	Lesser Burdock	R

Target Note 138

Drain with mature tree line and defunct hedge on south side of Burtle Road.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Salix alba</i>	White Willow	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Crataegus monogyna</i>	Hawthorn	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Elytrigia repens</i>	Common Couch	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Tamus communis</i>	Black Bryony	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Polypodium vulgare</i>	Polypody	R

Target Note 139

Pond in semi improved grassland,. Surrounded by abundant emergent vegetation and open water covered by common duckweed.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Sparganium erectum</i>	Branched Bur-reed	A
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix cinerea</i>	Grey Willow	R

Target Note 140

Boundary feature north of houses on northern side of Burtle road.

<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix alba</i>	White Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Corylus avellana</i>	Hazel	O
<i>Cotoneaster sp.</i>	Cotoneaster species	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix caprea</i>	Goat Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Salix x chrysocoma</i>	Weeping Willow	R

Target Note 141

Ditch and associated hedgerows on north side of Burtle Road.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Heracleum sphondylium</i>	Hogweed	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Persicaria hydropiper</i>	Water-pepper	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix alba</i>	White Willow	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Vicia sepium</i>	Bush Vetch	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Lamium album</i>	White Dead-nettle	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Phleum pratense</i>	Timothy	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Trifolium repens</i>	White Clover	O
<i>Vicia tetrasperma</i>	Smooth Tare	O
<i>Acer pseudoplatanus</i>	Sycamore	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Aesculus hippocastanum

Horse-chestnut

R

Target Note 142

Wide ditch along north side of Burtle Road. There is a pooled area where ditch has been cut to create a cattle watering hole. Swan nest is present. Some short sections of defunct species-poor hedge are also present.

<i>Lemna minor</i>	Common Duckweed	D
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Phragmites australis</i>	Reed	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Ceratophyllum demersum</i>	Rigid Hornwort	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Sambucus nigra</i>	Elder	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 143

Poor semi-improved grassland field north of Burtle Road.

<i>Lolium perenne</i>	Ryegrass	D
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	R
<i>Festuca rubra</i>	Red Fescue	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Persicaria maculosa</i>	Redshank	R
<i>Plantago lanceolata</i>	Ribwort Plantain	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 144

Ditch line with species-poor hedges and occasional trees adjacent. The ditches are largely shaded but there are some short open stretches where reed and duckweed dominate.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Lemna minor</i>	Common Duckweed	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Ribes nigrum</i>	Blackcurrant	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 145

Scattered scrub and trees along northern edge of the River Huntspill. Also a small rectangle of broad-leaved plantation.

<i>Salix fragilis</i>	Crack Willow	A
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Buddleja davidii</i>	Buddleia	R
<i>Salix alba</i>	White Willow	R

Target Note 146

Bankside, marginal and aquatic vegetation on/in River Huntspill (northern edges).

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Leucanthemum vulgare</i>	Oxeye daisy	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Angelica sylvestris</i>	Wild Angelica	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Centaurea nigra</i>	Knapweed	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Filipendula ulmaria</i>	Meadowsweet	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Mentha aquatica</i>	Water Mint	R
<i>Nymphaea species</i>	Water-lily	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 147

Section of ditch with occasional species-poor hedge along it. Ditch has been recently cleared.

<i>Phragmites australis</i>	Reed	A
<i>Callitriche sp.</i>	Water Starwort species	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Elodea nuttallii</i>	Nuttall's Pondweed	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Ceratophyllum demersum</i>	Rigid Hornwort	R
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Leucanthemum vulgare</i>	Oxeye daisy	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Potamogeton sp.</i>	Pondweed species	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Rosa arvensis</i>	Field Rose	R

Target Note 148

Section of wet ditch with species-poor hedge along Causeway. North of the river (Huntspill) hedge is flailed low in one section, in this area the ditch is shaded. The section closest to the river is less managed and the ditch is open.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Elytrigia repens</i>	Common Couch	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Conium maculatum</i>	Hemlock	F
<i>Hedera helix</i>	Ivy	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Artemisia vulgaris</i>	Mugwort	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Bromus hordeaceus</i>	Soft Brome	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Sparganium erectum</i>	Branched Bur-reed	R
<i>Stellaria media</i>	Chickweed	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Typha latifolia</i>	Greater Reedmace	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 149

Semi-improved grassland fields west of Causeway.

<i>Bromus hordeaceus</i>	Soft Brome	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phleum pratense</i>	Timothy	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Centaurea nigra</i>	Knapweed	R
<i>Daucus carota</i>	Wild Carrot	R
<i>Equisetum arvense</i>	Field Horsetail	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	R
<i>Matricaria chamomilla</i>	Scented Mayweed	R
<i>Medicago lupulina</i>	Black Medick	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 150

Species-poor hedges with shaded ditches beneath. Hedges are tall (3-4m) with flailed sides.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Galium aparine</i>	Cleavers	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Equisetum sylvaticum</i>	Wood Horsetail	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Salix alba</i>	White Willow	R

Target Note 151

Species-poor flailed hedge and wet ditch running along the east side of Causeway north of the River

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Huntspill. Some sections of ditch are open on one side.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Artemisia vulgaris</i>	Mugwort	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 152

Improved grassland fields.

<i>Lolium perenne</i>	Ryegrass	D
<i>Bromus hordeaceus</i>	Soft Brome	A
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Dactylis glomerata</i>	Cock's-foot	R
<i>Festuca rubra</i>	Red Fescue	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Matricaria chamomilla</i>	Scented Mayweed	R
<i>Phleum pratense</i>	Timothy	R
<i>Trifolium pratense</i>	Red Clover	R

Target Note 153

Wide, unmanaged species-poor hedges with shaded ditches beneath, hedges are 3-4m tall. There are also occasional trees present in the hedges.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Chaerophyllum temulum</i>	Rough Chervil	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Lemna minor</i>	Common Duckweed	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunella vulgaris</i>	Selfheal	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Conium maculatum</i>	Hemlock	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Malus pumila</i>	Apple	R
<i>Medicago lupulina</i>	Black Medick	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Salix alba</i>	White Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 154

Section of ditch along Burtle Road, with short sections of low pollarded willow cut as a hedgerow (along with typical hedge species).

<i>Salix fragilis</i>	Crack Willow	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix alba</i>	White Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Phleum pratense</i>	Timothy	R

Target Note 155

Wet ditches in the field north of Burtle Road.

<i>Lemna sp.</i>	Duckweed species	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phragmites australis</i>	Reed	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Rubus fruticosus agg.</i>	Bramble	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Vicia sepium</i>	Bush Vetch	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 156

Poor semi-improved grassland.

<i>Lolium perenne</i>	Ryegrass	D
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O

Target Note 157

Area of mature trees with shaded ditches beneath. These surround a track and farm buildings.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Populus tremula</i>	Aspen	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix alba</i>	White Willow	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Sambucus nigra</i>	Elder	F
<i>Arctium minus</i>	Lesser Burdock	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Hieracium umbellatum</i>	Hawkweed species	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Phleum pratense</i>	Timothy	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 158

Semi-improved grassland fields.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus acris</i>	Meadow Buttercup	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Veronica chamaedrys</i>	Germander Speedwell	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Sonchus asper</i>	Prickly Sow-thistle	R

Target Note 159

Species-poor hedgerows and associated ditches with similar species compositions present in this section of the study area.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Trifolium repens</i>	White Clover	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dysenterica pulicaria</i>	Fleabane	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix alba</i>	White Willow	O
<i>Scrophularia auriculata</i>	Water Figwort	O
<i>Senecio squalidus</i>	Oxford Ragwort	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 160

Species-poor hedges with largely shaded ditches beneath. There are some short open sections of ditch, duckweed and reed are abundant in these places. There are some sections where the ditch has been cut into to form cattle watering holes.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Equisetum sylvaticum</i>	Wood Horsetail	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Lycopus europaeus</i>	Gypsywort	R
<i>Malus pumila</i>	Apple	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Senecio squalidus</i>	Oxford Ragwort	R
<i>Ulmus procera</i>	English Elm	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 161

Small pond next to well poached cattle track and hedgerow.

<i>Rumex conglomeratus</i>	Clustered Dock	D
<i>Typha latifolia</i>	Greater Reedmace	D
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Lycopus europaeus</i>	Gypsywort	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lemna sp.</i>	Duckweed species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Salix species</i>	Willow species	O
<i>Solanum dulcamara</i>	Bittersweet	O

Target Note 162

Greenway Rhyne - open banks along length.

<i>Lemna minor</i>	Common Duckweed	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Ceratophyllum demersum</i>	Rigid Hornwort	F
<i>Elodea sp.</i>	Pondweed Species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Phragmites australis</i>	Reed	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Myosotis sp.</i>	Forget-me-not species	O
<i>Potamogeton sp.</i>	Pondweed species	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	O
<i>Scrophularia auriculata</i>	Water Figwort	R

Target Note 163

Semi-improved field/hay meadow.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Phleum pratense</i>	Timothy	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Trifolium repens</i>	White Clover	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	R
<i>Bromus hordeaceus</i>	Soft Brome	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Plantago major</i>	Greater Plantain	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Rumex acetosa</i>	Common Sorrel	R

Target Note 164

Watering hole cut into ditch with slightly different species composition than that found in the ditch.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Alga sp.</i>	Algal species	F
<i>Juncus inflexus</i>	Hard Rush	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Juncus articulatus</i>	Jointed Rush	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	O

Target Note 165

Out-grown hedge and trees with shallow ditch surrounding small parcel of land. Scrub/tree regeneration is present within this parcel of land.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Nasturtium officinale</i>	Watercress	R
<i>Salix alba</i>	White Willow	R

Target Note 166

Short section of species-poor hedge in middle of field with dry ditch present beneath. Hedge is unmanaged and 3-4m tall.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Sambucus nigra</i>	Elder	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 167

Largely defunct species-poor hedge with a wet ditch beneath (some sections of this are un-shaded and open).

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Ulmus procera</i>	English Elm	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix caprea</i>	Goat Willow	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R
<i>Sambucus nigra</i>	Elder	R

Target Note 168

Two lines of hedge and trees. These are dense, unmanaged and spreading (unable to tell if there

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are associated wet ditches due to the dense vegetation). A strip of amenity grass leading to Merry Farm buildings is present.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Fraxinus excelsior</i>	Ash	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Hyacinthoides sp.</i>	Bluebell species	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Populus tremula</i>	Aspen	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Malus pumila</i>	Apple	R
<i>Sambucus nigra</i>	Elder	R

Target Note 169

Poor semi-improved grassland field.

<i>Lolium perenne</i>	Ryegrass	D
<i>Trifolium repens</i>	White Clover	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Phleum pratense</i>	Timothy	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Festuca rubra</i>	Red Fescue	R
<i>Leucanthemum vulgare</i>	Oxeye daisy	R
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 170

Small ornamented pond with water fountain.

<i>Lemna sp.</i>	Duckweed species	A
<i>Typha latifolia</i>	Greater Reedmace	A

Target Note 171

Species-poor hedge with wet ditch beneath. Ditch is largely shaded however there are a few gaps where marginal and aquatic vegetation is abundant.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Hedera helix</i>	Ivy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O

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<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 172

Species poor-hedge with ditch. Ditch is open along one side.

<i>Lemna minor</i>	Common Duckweed	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	O
<i>Athyrium filix-femina</i>	Lady-fern	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R

Target Note 173

Low flailed species-poor hedges with shaded ditches beneath. There are some small gaps where aquatic vegetation is present.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Equisetum sylvaticum</i>	Wood Horsetail	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sparganium erectum</i>	Branched Bur-reed	R
<i>Alliaria petiolata</i>	Garlic Mustard	
<i>Cirsium arvense</i>	Creeping Thistle	

Target Note 174

A number of small enclosed, poor semi-improved fields. Dominated by grass species with little herbs present. The small amount of herb species present are located along the perimeter adjacent to field margins. Hedgerows are managed and are 1m in height.

<i>Anthriscus sylvestris</i>	Cow Parsley	D
<i>Glechoma hederacea</i>	Ground-ivy	D
<i>Lolium multiflorum</i>	Italian Ryegrass	D
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Trifolium repens</i>	White Clover	A
<i>Bellis perennis</i>	Daisy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F

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<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Primula veris</i>	Cowslip	R

Target Note 175

Hedgerows and associated ditches. Hedges are flailed to 1m tall. Ditches have a clear channel and vegetation on bankside is short. Ditches are enclosed and shaded by hedges.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Primula veris</i>	Cowslip	O
<i>Vicia</i> sp.	Vetch species	O

Target Note 176

Tall unmanaged hedgerow (3m)

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium aparine</i>	Cleavers	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Primula veris</i>	Cowslip	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O

Target Note 177

Hedgerow and ditch - ditch enclosed by hedge. Hedge is flailed square to 2m high

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Ulmus glabra</i>	Wych Elm	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 178

Large poor semi-improved cattle grazed field. Enclosed by hedges on all sides. Large mature willow on north boundary.

<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Poa annua</i>	Annual Meadow-grass	A

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<i>Trifolium repens</i>	White Clover	A
<i>Bellis perennis</i>	Daisy	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

Target Note 179

Strip of semi-improved grassland between the dismantled Railway and the River Brue. Heavily grazed by sheep. Mature willow along river bank.

<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 180

Line of planted trees adjacent to cricket club land.

<i>Aesculus hippocastanum</i>	Horse-chestnut	D
<i>Fraxinus excelsior</i>	Ash	F
<i>Prunus</i> sp.	Cherry species	O

Target Note 181

Cattle grazed fields enclosed by hawthorn/blackthorn hedges and ditches with crack willow trees.

<i>Poa annua</i>	Annual Meadow-grass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R

Target Note 182

Species-poor hedges with ditches associated.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix fragilis</i>	Crack Willow	R

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Target Note 183

Area of pasture enclosed by mature trees oak/ash/crack willow.

<i>Poa annua</i>	Annual Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Ajuga reptans</i>	Bugle	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Hordeum secalinum</i>	Meadow barley	O

Target Note 184

South bank of River Brue, tree lined edge with strip of semi-improved grassland between river and roadside. Mature white willow and ash are frequent on riverbank.

<i>Fraxinus excelsior</i>	Ash	A
<i>Galium aparine</i>	Cleavers	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa annua</i>	Annual Meadow-grass	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Bellis perennis</i>	Daisy	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Epilobium</i> sp.	Willowherb species	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Plantago major</i>	Greater Plantain	F
<i>Populus candicans</i>	Balsam Poplar	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix alba</i>	White Willow	F
<i>Symphytum officinale</i>	Common Comfrey	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hypericum</i> sp.	St John's-wort	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus</i> sp.	Elm species	O
<i>Hieracium</i> sp.	Hawkweed species	R
<i>Malus pumila</i>	Apple	R

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Target Note 185

Species-poor hedgerows and associated ditches along Merry Lane.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer campestre</i>	Field Maple	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium</i> sp.	Willowherb species	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Trifolium repens</i>	White Clover	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa pratensis</i>	Smooth Meadow-grass	O
<i>Populus candicans</i>	Balsam Poplar	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Salix alba</i>	White Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Arum italicum</i>		R
<i>Potentilla anserina</i>	Silverweed	R

Target Note 186

Narrow strip of semi-improved grassland between Merry Lane and River Brue.

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus acris</i>	Meadow Buttercup	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Agrostis stolonifera</i>	Creeping Bent	O

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<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago major</i>	Greater Plantain	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Urtica dioica</i>	Nettle	O
<i>Malus pumila</i>	Apple	R
<i>Phragmites australis</i>	Reed	R

Target Note 187

Out-grown hedge with wet ditch beneath, some sections of ditch are open and poached by cattle.
Hedge is tall (up to 5m in places).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 188

Wide drainage ditch with cattle poached banks. There is an area of ditch that has been dug to from a cattle watering hole. Floating sweet grass is abundant in this area.

<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Phragmites australis</i>	Reed	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 189

Species-poor hedge, 3-4m high with flailed sides. Shaded wet ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O

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<i>Rumex sanguineus</i>	Wood Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Phragmites australis</i>	Reed	R
<i>Primula veris</i>	Cowslip	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 190

Species-poor hedge and trees forming north edge of a green lane. It is un-managed and dense scrub makes the track un-passable at this point.

<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Primula veris</i>	Cowslip	O
<i>Salix caprea</i>	Goat Willow	O
<i>Arum maculatum</i>	Lords-and-Ladies	R

Target Note 191

Semi-improved, cattle-grazed grassland.

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Plantago lanceolata</i>	Ribwort Plantain	A
<i>Ranunculus acris</i>	Meadow Buttercup	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Hypochaeris radicata</i>	Common Cat's-ear	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Bellis perennis</i>	Daisy	O
<i>Carex flacca</i>	Glaucous Sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crepis capillaris</i>	Smooth Hawk's-beard	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Centaurea nigra</i>	Knapweed	R
<i>Daucus carota</i>	Wild Carrot	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Matricaria chamomilla</i>	Scented Mayweed	R
<i>Polygonum aviculare</i>	Knotgrass	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Stellaria media</i>	Chickweed	R

Target Note 192

Hedge and trees with ditch alongside southern edge of Southwick Rd.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Salix alba</i>	White Willow	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Acer campestre</i>	Field Maple	O
<i>Achillea millefolium</i>	Yarrow	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Polypodium vulgare</i>	Polypody	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Schedonorus arundinaceus</i>	Tall Fescue	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Populus</i> sp.	Poplar species	R

Target Note 193

Semi-improved MG6 grasslands

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A

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<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Plantago major</i>	Greater Plantain	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O

Target Note 194

Hedgerows and associated ditches bordering the semi-improved grasslands.

<i>Lemna</i> sp.	Duckweed species	D
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Alisma plantago-aquaticum</i>	Water-plantain	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sambucus nigra</i>	Elder	O

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<i>Typha latifolia</i>	Greater Reedmace	O
<i>Juglans regia</i>	Walnut	R

Target Note 195

Ditch lines with some sections of defunct hedge. There are also a couple of sections of intact hedges (species-poor) with a similar mix of species present.

<i>Phragmites australis</i>	Reed	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Callitriche</i> sp.	Water Starwort species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Ceratophyllum demersum</i>	Rigid Hornwort	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Potamogeton</i> sp.	Pondweed species	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Urtica dioica</i>	Nettle	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Agrostis stolonifera</i>	Creeping Bent	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Lycopus europaeus</i>	Gypsywort	R
<i>Lythrum salicaria</i>	Purple Loosestrife	R
<i>Mentha aquatica</i>	Water Mint	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R
<i>Rosa arvensis</i>	Field Rose	R
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	R

Target Note 196

Improved grassland field

<i>Lolium perenne</i>	Ryegrass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Holcus mollis</i>	Creeping Soft-grass	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R

Target Note 197

Species-poor, tall and out-grown hedge (4m tall, 4m wide). A completely shaded ditch is present beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O

Target Note 198

Tall, dense species-poor hedge (4m x 3m) over drain.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Primula veris</i>	Cowslip	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Equisetum palustre</i>	Marsh Horsetail	R
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 199

Ditch with short section of hedge at southern end and patches of bramble and hawthorn along

<i>Urtica dioica</i>	Nettle	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Phragmites australis</i>	Reed	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix</i> species	Willow species	R

Target Note 200

Open drain.

<i>Glyceria maxima</i>	Reed Sweet-grass	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Phragmites australis</i>	Reed	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R

Target Note 201

Green lane, un-used, becoming overgrown. Ditch on eastern edge. Hedges either side of lane. Both

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

hedges are tall, overgrown with trees. Much of track is bare - heavily shaded and muddy.

<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Primula veris</i>	Cowslip	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Veronica hederifolia hederifolia</i>	Ivy-leaved Speedwell	O
<i>Quercus robur</i>	English Oak	R
<i>Taraxacum officinale</i> agg.	Dandelion	R

Target Note 202

Short section of green lane which heads northwards, leading to a group of cattle grazed fields. It is overgrown and no longer used. Wet ditches are present on both sides, they are largely shaded.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Salix species</i>	Willow species	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Primula veris</i>	Cowslip	R

Target Note 203

Westhill Rhyne with open banks, also some dug areas for cattle to use as watering holes.

<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Lemna</i> sp.	Duckweed species	R

Target Note 204

Un-managed species-poor hedges, up to 4m tall with shaded wet ditches beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Phragmites australis</i>	Reed	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Sambucus nigra</i>	Elder	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 205

Species-poor hedge with occasional trees and shaded ditch beneath. There is a small area of ditch dug for a cattle watering hole which has aquatic vegetation - reed and floating sweet grass are dominant (north end of hedge). Hedge is tall and unmanaged.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Phragmites australis</i>	Reed	R
<i>Primula veris</i>	Cowslip	R

Target Note 206

Hedge along south boundary of field, also forms part of the northern hedgeline of a green lane (Hack Mead Lane) running through the area. This hedge is very overgrown and tall (up to 5m). A shaded wet ditch is beneath.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Elymus caninus</i>	Bearded Couch	O
<i>Galium aparine</i>	Cleavers	O
<i>Lamium purpureum</i>	Red Deadnettle	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Arctium minus</i>	Lesser Burdock	R
<i>Milium effusum</i>	Wood Millet	R
<i>Primula veris</i>	Cowslip	R
<i>Vicia sepium</i>	Bush Vetch	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 207

Species-poor hedge (unmanaged) with occasional trees. Ditch is present with the hedge along one bank. The open bank is poached by cattle. Hedge becomes defunct in north.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus inflexus</i>	Hard Rush	R

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<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 208

Species-poor hedges with shaded ditch beneath. Hedges are not recently managed and have grown tall (4-5m).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Galium aparine</i>	Cleavers	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix caprea</i>	Goat Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Phragmites australis</i>	Reed	R
<i>Primula veris</i>	Cowslip	R
<i>Prunus sp.</i>	Cherry species	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Tussilago farfara</i>	Colt's-foot	R

Target Note 209

Pool at junction of ditches, shaded by a crack willow. 5m x 8m area with some aquatic vegetation in the form of duckweed and floating sweet grass.

Target Note 210

Unmanaged species-poor hedge with occasional trees. Shaded ditch beneath. Hedge is 4m tall.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Salix caprea</i>	Goat Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Primula veris</i>	Cowslip	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 211

Species-poor hedge with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Salix fragilis</i>	Crack Willow	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Sambucus nigra</i>	Elder	R

Target Note 212

Section of wet ditch, with area of open water at its western end. Ditch banks are cattle poached along its length.

<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus sp.</i>	Water-crowfoot species	R

Target Note 213

Section of drain along south side of Southwick Road. There are occasional trees and a defunct hedge present.

<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Salix caprea</i>	Goat Willow	A
<i>Hedera helix</i>	Ivy	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Populus sp.</i>	Poplar species	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Galium aparine</i>	Cleavers	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Iris foetidissima</i>	Stinking Iris	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 214

Ditch along north side of Southwick Road. A species-poor hedge is also present with some occasional scattered trees and introduced shrub planting.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix caprea</i>	Goat Willow	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus laurocerasus</i>	Cherry Laurel	O
<i>Salix species</i>	Willow species	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Populus sp.</i>	Poplar species	R
<i>Primula veris</i>	Cowslip	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus sp.</i>	Cherry species	R
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Target Note 215

Horse grazed paddocks/improved grassland

<i>Poa annua</i>	Annual Meadow-grass	A
<i>Bellis perennis</i>	Daisy	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R

Target Note 216

Species-poor hedges, unmanaged and tall (3m-4m). with shaded ditches beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix species</i>	Willow species	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Iris foetidissima</i>	Stinking Iris	R
<i>Lamium album</i>	White Dead-nettle	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 217

Ditch and associated hedgerow.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Hydrocharis morsus-ranae</i>	Frogbit	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Veronica catenata</i>	Pink Water-speedwell	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Epilobium</i> sp.	Willowherb species	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Matricaria chamomilla</i>	Scented Mayweed	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potamogeton</i> sp.	Pondweed species	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Samolus valerandii</i>	Brookweed	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Trifolium repens</i>	White Clover	O
<i>Typha latifolia</i>	Greater Reedmace	O

Target Note 218

Ditchline with defunct hedge and scattered trees adjacent.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Hedera helix</i>	Ivy	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Iris foetidissima</i>	Stinking Iris	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Typha latifolia</i>	Greater Reedmace	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 219

Ditch with gappy tall hedge on west bank. Ditch is quite open for majority of length. Hedge is 4m tall and 1.5m wide.

<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Crataegus monogyna</i>	Hawthorn	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	A
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 220

Reed-filled ditch. Widens at one point. Some patches of bramble, hawthorn and dog rose are present.

<i>Phragmites australis</i>	Reed	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 221

Tall, overgrown species -poor hedge on each bank of ditch. Ditch is shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 222

Improved grassland field with some damp areas containing rush species.

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Trifolium repens</i>	White Clover	O
<i>Pilosella officinarum</i>	Mouse-ear Hawkweed	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Taraxacum officinale</i> agg.	Dandelion	R

Target Note 223

Species-poor defunct hedge alongside ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Primula veris</i>	Cowslip	R

Target Note 224

Marginal and aquatic vegetation associated with Southwick Rhyne.

<i>Lemna minor</i>	Common Duckweed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium sp.</i>	Willowherb species	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Bellis perennis</i>	Daisy	R
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 225

Semi-improved grassland field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Carex hirta</i>	Hairy Sedge	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Festuca rubra</i>	Red Fescue	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

Target Note 226

Ditch and associated treeline along public footpath. Ditch shaded on one side in this area.

<i>Lemna minor</i>	Common Duckweed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Iris pseudacorus</i>	Yellow Flag Iris	A
<i>Populus sp.</i>	Poplar species	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phleum pratense</i>	Timothy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix alba</i>	White Willow	R

Target Note 227

Species-poor hedgerow and associated ditch bordering Southwick Road near Chestnut Farm.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium palustre</i>	Marsh Bedstraw	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lemna minor</i>	Common Duckweed	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunella vulgaris</i>	Selfheal	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords and Ladies	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lamium album</i>	White Dead-nettle	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phleum pratense</i>	Timothy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Trifolium pratense</i>	Red Clover	O

Target Note 228

Small semi-improved, horse grazed grassland fields associated with Chestnut Farm.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Arctium minus</i>	Lesser Burdock	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Bellis perennis</i>	Daisy	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Hedera helix</i>	Ivy	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Plantago major</i>	Greater Plantain	O
<i>Polygonum aviculare</i>	Knotgrass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Stellaria media</i>	Chickweed	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O
<i>Urtica dioica</i>	Nettle	O

Target Note 229

Duck pond in garden associated with Chestnut Farm. Pond is within caged area, banks are heavily grazed by water fowl.

<i>Lemna minor</i>	Common Duckweed	D
<i>Plantago major</i>	Greater Plantain	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Poa sp.</i>	Meadow-grass species	F
<i>Salix alba</i>	White Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Phragmites australis</i>	Reed	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O

Target Note 230

Low flailed hedge in eastern field associated with Chestnut Farm. There is a shaded wet ditches beneath. The hedge becomes defunct along north east boundary and aquatic/marginal species are more frequent at this point.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Salix alba</i>	White Willow	R

Target Note 231

Similar to other semi-improved grassland near by. However, within the field there is a historic drainage system with marshy grassland species present along the routes of the former drains.

Target Note 232

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Hedgeline and ditches surrounding small field north east of the house at Chestnut Farm. Hedges are species-poor (3-4m tall) with flailed sides. Ditches are shallow, almost dry in places and largely shaded by the associated hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Agrostis stolonifera</i>	Creeping Bent	R
<i>Armoracia rusticana</i>	Horse-radish	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Lapsana communis</i>	Nipplewort	R
<i>Lemna minor</i>	Common Duckweed	R
<i>Phragmites australis</i>	Reed	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix alba</i>	White Willow	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 233

Poor semi-improved grassland fields (cattle grazed) bordered by drains and mostly defunct species-poor hedgerows (there are also some lengths of intact hedgerow).

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Matricaria discoidea</i>	Pineapple-weed	O
<i>Plantago major</i>	Greater Plantain	O

Target Note 234

Managed species-poor hedges along wet ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	R

Target Note 235

Sections of defunct species-poor hedges along wet ditches.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O

Target Note 236

Marginal and aquatic vegetation present within the ditches that are bordered by intact hedges.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Juncus effusus</i>	Soft Rush	A
<i>Lemna</i> sp	Duckweed Species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Urtica dioica</i>	Nettle	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Phragmites australis</i>	Reed	O
<i>Sparganium erectum</i>	Branched Bur-reed	O

Target Note 237

Low flailed (1.5m) species-poor hedge along Southwick Road, 2m wide ditch adjacent. There is also a small band of young broad-leaved plantation within the field just north of the road.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Urtica dioica</i>	Nettle	F
<i>Calystegia</i> sp.	Bindweed species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Blechnum spicant</i>	Hard Fern	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Pinus</i> sp.	Pine species	R

Target Note 238

Small fields bordering drive leading to Southwick Farm. Fields contain young apple orchard over mown amenity grassland. Line of mature horse chesnut trees present along south side of driveway, leyland cypress hedge on other side. Ditch at east boundary is thin (1m) and open. New fencelines have been put in with young planted hedgerows along them.

<i>Aesculus hippocastanum</i>	Horse-chestnut	F
<i>Cupressocyparis leylandii</i>	Leyland Cypress	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Malus pumila</i>	Apple	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Acer campestre</i>	Field Maple	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Ulmus procera</i>	English Elm	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 239

Low flailed, hawthorn dominated hedge (species-poor) with ditch to east. Tall ruderal on east bank of ditch. Ditch is 1-2m wide. Some elm trees along northern end of ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Urtica dioica</i>	Nettle	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 240

Low flailed, species-poor hedge with heavily shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Elytrigia repens</i>	Common Couch	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O

Target Note 241

Tall, species-poor, hawthorn dominated hedge along ditch (1m wide). Hedge is 5m tall and 1.5m wide.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Urtica dioica</i>	Nettle	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 242

Low flailed, species-poor hedge adjacent to ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Heracleum sphondylium</i>	Hogweed	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 243

Poor semi-improved, cattle grazed fields.

<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Festuca rubra</i>	Red Fescue	R

Target Note 244

Poor semi-improved grassland fields west of Butt Lake Road.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O
<i>Polygonum aviculare</i>	Knotgrass	R
<i>Stellaria media</i>	Chickweed	R

Target Note 245

Drain along the west edge of Butt Lake Road. There are also some sections of species-poor hedge.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Carex otrubae</i>	False Fox-sedge	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dipsacus fullonum</i>	Teasel	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Potentilla anserina</i>	Silverweed	F
<i>Potentilla reptans</i>	Creeping Cinquefoil	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Sonchus asper</i>	Prickly Sow-thistle	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Mentha aquatica</i>	Water Mint	O
<i>Phleum pratense</i>	Timothy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix alba</i>	White Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Leucanthemum vulgare</i>	Oxeye daisy	R

Target Note 246

Species-poor hedge with trees at its northern end. A barn owl box is present within one of the trees. Wet ditch below is completely shaded by hedge and inaccessible.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ulmus</i> sp.	Elm species	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Primula veris</i>	Cowslip	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Ligustrum vulgare</i>	Wild Privet	R

Target Note 247

Ditch and hedge line. Some open patches of ditch. Hedge contains some wilow trees 4m tall, 4m wide.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix caprea</i>	Goat Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 248

Hedge and ditch line. Open patches of ditch at southern end, otherwise completely shaded and inaccessible. Trees are present in hedge at northern end (4m tall, 3m wide) otherwise 1.5 x 3m.

<i>Ulmus</i> sp.	Elm species	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Malus pumila</i>	Apple	R
<i>Phragmites australis</i>	Reed	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix caprea</i>	Goat Willow	R

Target Note 249

Low, managed hedge (1.5m high x 2m) over ditch. Ditch is completely shaded and inaccessible.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Pimpinella major</i>	Greater Burnet-saxifrage	D
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 250

Improved grassland field with a small area of orchard in the south. Orchard contains 2 semi-mature fruit trees and 4 young planted fruit tree saplings. An owl box is present in one tree and is used by little owl (observed). Land owner stated that other owl boxes on their land are used by barn owl and kestrel.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Malus pumila</i>	Apple	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Bellis perennis</i>	Daisy	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 251

Species-poor hedge with shaded ditch beneath. Buzzard observed over field. Occasional trees present in northern section of hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 252

Hawthorn dominated species-poor hedge with shaded, inaccessible ditch beneath. Hedge height ranges from 2-4m.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna sp.</i>	Duckweed species	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Phragmites australis</i>	Reed	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Salix caprea</i>	Goat Willow	R

Target Note 253

Open ditch, reed dominated with much duckweed. Some young hawthorn saplings and bramble present on edge.

<i>Phragmites australis</i>	Reed	D
<i>Lemna sp.</i>	Duckweed species	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Bellis perennis</i>	Daisy	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Salix caprea</i>	Goat Willow	R

Target Note 254

Ditchline with species-poor hedge on east side, with hedge present on both sides towards the northern end. Hedge is 4.5m tall with some trees apart from 15m low bramble section in middle.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O

Target Note 255

Species-poor hedge with heavily shaded ditch beneath. Hedge is 4-5m tall and overgrown.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 256

Species-poor hedge with trees along ditch. Hedge is defunct in places and outgrown.

<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix fragilis</i>	Crack Willow	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R

Target Note 257

Ditchline with short section of patchy hedge with trees to west.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix fragilis</i>	Crack Willow	O

Target Note 258

Wide drain (2.5m) with species-poor hedge (4m tall) on west bank. Little vegetation in drain. Small earth bund (1m tall) on east bank, 3m from drain.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 259

Open ditch with very little aquatic vegetation.

<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 260

Short elm hedge over mostly heavily shaded ditch. Ditch is more open to south

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Galium aparine</i>	Cleavers	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Salix caprea</i>	Goat Willow	R

Target Note 261

Species-poor hedge on southern bank of ditch on Back Lane. Ditch well vegetated along north bank.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Juncus effusus</i>	Soft Rush	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Salix species</i>	Willow species	O

Target Note 262

Ditch with species-poor hedge on east bank. Hedge is managed to 1.5m tall.

<i>Lemna sp.</i>	Duckweed species	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Juncus effusus</i>	Soft Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix species</i>	Willow species	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 263

Ditch with defunct species-poor hedge on south bank. Hedge is patchy and overgrown, 1-4m high and 2m wide.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 264

Ditch with defunct hedge on east bank. Hedge is 2m tall x 2.5 - 3m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Hedera helix</i>	Ivy	O
<i>Juncus effusus</i>	Soft Rush	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Salix species</i>	Willow species	R

Target Note 265

Ditch with species-poor hedge on south side. Hedge is 2m tall, 1.5m wide.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna sp.</i>	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix species</i>	Willow species	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Sambucus nigra</i>	Elder	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 266

Ditch completely shaded by species-poor hedge growing on both banks. Hedge is 1.5m tall, 2.5m wide and flailed shorter on east side.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Ulmus sp.</i>	Elm species	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Primula veris</i>	Cowslip	R

Target Note 267

Species-poor, low flailed hedge (1m tall) on southeast bank of ditch. A 3m strip of marshy vegetation is present on northwest bank of ditch.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Juncus effusus</i>	Soft Rush	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Prunus spinosa</i>	Blackthorn	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Bellis perennis</i>	Daisy	O
<i>Hedera helix</i>	Ivy	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	R
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Galium aparine</i>	Cleavers	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Salix species</i>	Willow species	R

Target Note 268

Tall (4m), species-poor hedge with shallow shaded ditch beneath (dry in places) . Occasional trees are present in the hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Elytrigia repens</i>	Common Couch	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Phragmites australis</i>	Reed	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 269

Horse-grazed field/poor semi-improved grassland (fenced to create a number of paddocks), immediately south of Northwick Road.

<i>Lolium perenne</i>	Ryegrass	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Bellis perennis</i>	Daisy	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dactylis glomerata</i>	Cock's-foot	R
<i>Persicaria maculosa</i>	Redshank	R
<i>Plantago lanceolata</i>	Ribwort Plantain	R
<i>Plantago major</i>	Greater Plantain	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Urtica dioica</i>	Nettle	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 270

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Species-poor hedge with some small gaps and a wet ditch beneath. The hedge is up to 4m tall in places and not regularly managed. Ditch is largely shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Urtica dioica</i>	Nettle	F
<i>Elytrigia repens</i>	Common Couch	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 271

Species-poor hedge (largely managed to 1.5m, bar northern end where it reaches 4m) with shaded wet ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Phragmites australis</i>	Reed	R
<i>Ulmus procera</i>	English Elm	R

Target Note 272

Nothwick Rhyne - aquatic, marginal and bankside vegetation. A thin strip of poor-modified neutral grassland and a mix of tall ruderal herbs is present on bank tops.

<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phragmites australis</i>	Reed	A
<i>Aegopodium podagraria</i>	Ground-elder	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Lamium purpureum</i>	Red Deadnettle	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Alchemilla species</i>	Lady's-mantle species	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Digitalis purpurea</i>	Foxglove	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 273

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Open ditch along Harp Road, with some scattered scrub present on the banks.

<i>Lemna sp.</i>	Duckweed species	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lythrum salicaria</i>	Purple Loosestrife	F
<i>Phragmites australis</i>	Reed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Silene dioica</i>	Red Campion	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Lysimachia nummularia</i>	Creeping Jenny	R
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	R
<i>Viburnum opulus</i>	Gelder-rose	R

Target Note 274

Species-poor hedgerows and associated ditches between Back Lane and Mark Causeway.

<i>Lemna sp.</i>	Duckweed species	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Chaerophyllum temulum</i>	Rough Chervil	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Ulmus procera</i>	English Elm	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Cirsium vulgare</i>	Spear Thistle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Salix alba</i>	White Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Tamus communis</i>	Black Bryony	O
<i>Humulus lupulus</i>	Hop	R
<i>Populus tremula</i>	Aspen	R

Target Note 275

Species-poor hedge and ditch along Yardwall Road. Hedge becomes defunct to the south.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Achillea millefolium</i>	Yarrow	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Phleum pratense</i>	Timothy	F
<i>Phragmites australis</i>	Reed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix alba</i>	White Willow	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potamogeton sp.</i>	Pondweed species	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Trifolium repens</i>	White Clover	O

Target Note 276

Species poor semi-improved grassland. Partly short grazed (between gate and field) by horses. The

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remainder of the grassland is slightly longer and contains some plant species characteristics of wetter areas. Tall ruderal vegetation (willowherb species) is present at edges.

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Trifolium repens</i>	White Clover	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium sp.</i>	Willowherb species	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Rumex crispus</i>	Curled Dock	R

Target Note 277

Wide ditch (3m) along Harp Road. A defunct species-poor hedge with trees is present on the west

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Taxus baccata</i>	Yew	R
<i>Ulmus sp.</i>	Elm species	R

Target Note 278

Semi-improved grassland. Main area is fairly long and hasn't been grazed for some time. Edge of field is grazed by horses and geese.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Trifolium repens</i>	White Clover	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Geranium pratense</i>	Meadow Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Potentilla anserina</i>	Silverweed	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Ranunculus acris</i>	Meadow Buttercup	R

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<i>Vicia sepium</i>	Bush Vetch	R
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Target Note 279

Tall, unmanaged, species-poor hedge 3-4m tall and 3m wide. Ditch adjacent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Chaerophyllum temulum</i>	Rough Chervil	R

Target Note 280

Ditch with dense reed. Some patches of scrub and trees along edge.

<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	F
<i>Elytrigia repens</i>	Common Couch	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 281

Small wooded area at back of farm (backs onto a garden). Ditch present on field side.

<i>Hedera helix</i>	Ivy	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Alnus glutinosa</i>	Alder	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Epilobium sp.</i>	Willowherb species	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Ulmus sp.</i>	Elm species	O
<i>Urtica dioica</i>	Nettle	O
<i>Corylus avellana</i>	Hazel	R
<i>Sambucus nigra</i>	Elder	R

Target Note 282

Tall (4m), species-poor hedge with heavily shaded ditch beneath. Hedge only covers 75% of the field boundary, leaving an open section of ditch in the east.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Solanum dulcamara</i>	Bittersweet	R

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Target Note 283

Short, species-poor hedge along ditchline. Ditch is shaded but well vegetated.

Target Note 284

Drains and species-poor hedge with trees along Back Lane.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Salix fragilis</i>	Crack Willow	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potamogeton sp.</i>	Pondweed species	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Taraxacum officinale agg.</i>	Dandelion	O

Target Note 285

Semi-improved grassland fields.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Plantago major</i>	Greater Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	F
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Phleum pratense</i>	Timothy	O

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<i>Poa annua</i>	Annual Meadow-grass	O
<i>Poa pratensis</i>	Smooth Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sagina procumbens</i>	Procumbent Pearlwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O

Target Note 286

Drain and species-poor hedge (2m tall) along west side of Harp Road.

<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Ulmus</i> sp.	Elm species	F
<i>Urtica dioica</i>	Nettle	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Corylus avellana</i>	Hazel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hieracium</i> sp.	Hawkweed species	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Centaurea nigra</i>	Knapweed	R
<i>Sambucus nigra</i>	Elder	R

Target Note 287

Species-poor hedges and ditches surrounding semi-improved field north of Back Lane.

<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hydrocharis morsus-ranae</i>	Fogbit	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F

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<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Sanguisorba officinalis</i>	Great Burnet	F
<i>Urtica dioica</i>	Nettle	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Schedonorus giganteus</i>	Giant Fescue	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Ulmus</i> sp.	Elm species	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 288

Area shown on the OS map as a pond, looked to be in the process of being infilled during the time of survey.

Target Note 289

Ditch which runs adjacent to Northwich Road to the corner of Vole Rd. Open with occasional strands of reed and a small section of defunct hedge along the east end.

<i>Phragmites australis</i>	Reed	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Epilobium montanum</i>	Broad-leaved Willowherb	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Primula veris</i>	Cowslip	R
<i>Salix caprea</i>	Goat Willow	R

Target Note 290

Ditchline with defunct species-poor hedge on northern bank.

<i>Rosa canina</i> agg.	Dog Rose	D
<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ranunculus</i> sp.	Water-crowfoot species	F
<i>Rubus fruticosus</i> agg.	Bramble	F

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<i>Salix caprea</i>	Goat Willow	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Juncus effusus</i>	Soft Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Primula veris</i>	Cowslip	R

Target Note 291

Ditch heavily shaded by species-poor hedge along much of its length.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Equisetum arvense</i>	Field Horsetail	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 292

Short managed, species-poor hedge. 1.5m high with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Ranunculus repens</i>	Creeping Buttercup	O

Target Note 293

L-shaped poor semi-improved field enclosed by ditches and hedge.

<i>Lolium perenne</i>	Ryegrass	D
<i>Bellis perennis</i>	Daisy	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

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Stellaria media

Chickweed

R

Target Note 294

Short section of species-poor hedge (1.5m tall) with ditch adjacent. There is also a section of un-hedged ditch were reed dominates.

<i>Phragmites australis</i>	Reed	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O

Target Note 295

Tall, unmanaged species-poor hedge (3-4m high) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Phragmites australis</i>	Reed	O
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 296

Improved grassland field bounded by ditches and hedges.

<i>Lolium perenne</i>	Ryegrass	D
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Bellis perennis</i>	Daisy	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium sp.</i>		F
<i>Alopecurus pratensis</i>	Meadow Foxtail	R

Target Note 297

Tall, unmanaged species-poor hedge, with ditch adjacent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 298

Field of improved grassland.

<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 299

Ditch with scattered scrub and a small section of species-poor hedge at the north end.

<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 300

Open ditch with occasional scattered scrub and trees.

<i>Phragmites australis</i>	Reed	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Bellis perennis</i>	Daisy	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix fragilis</i>	Crack Willow	R

Target Note 301

Species-poor hedge forming the northern boundary of a thin strip of improved grassland (possibly an old droving track). Hedge is 3-4m high, 3m wide at base. A wet ditch is beneath.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Glyceria sp.</i>	Sweet-grass species	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Primula veris</i>	Cowslip	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Taraxacum officinale agg.</i>	Dandelion	R

Target Note 302

Short section of species-poor hedge along Vole Road. With frequent pollarded trees cut to approximately 3m.

<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 303

Open ditch alongside Vole Road, short section of ivy hedge at corner of road opposite Wellfield

<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cladophora sp.</i>	Blanketweed	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Hedera helix</i>	Ivy	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Primula veris</i>	Cowslip	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Taraxacum officinale agg.</i>	Dandelion	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 304

Open ditch along east side of Vole Road.

<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hieracium umbellatum</i>	Hawkweed species	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Rumex crispus</i>	Curled Dock	O

Target Note 305

Poor semi-improved grassland fields adjacent to Vole Road.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Bromus hordeaceus</i>	Soft Brome	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Vicia sativa</i>	Common Vetch	O

Target Note 306

Ditch along west side of Vole Road. Stretches of the ditch are bordered by species-poor hedge.

<i>Galium palustre</i>	Marsh Bedstraw	D
<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phalaris arundinacea</i>	Reed Canary-grass	A
<i>Salix species</i>	Willow species	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hieracium umbellatum</i>	Hawkweed species	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Persicaria hydropiper</i>	Water-pepper	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Acer campestre</i>	Field Maple	R
<i>Hedera helix</i>	Ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Symphytum x uplandicum</i>	Russian Comfrey	R

Target Note 307

Improved grassland fields west of Vole Road, tall ruderal herbs occasionally occur amongst these fields.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Heracleum sphondylium</i>	Hogweed	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Silaum silaus</i>	Pepper-saxifrage	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 308

Species-poor hedgerows and associated ditches (with similar species composition) west of Vole Road. Not all species are found in each individual hedge.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Acer campestre</i>	Field Maple	O
<i>Rosa canina</i> agg.	Dog Rose	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Salix alba</i>	White Willow	O
<i>Salix caprea</i>	Goat Willow	O
<i>Torilis japonica</i>	Upright Hedge-parsley	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 309

Line of mature white willow (some ivy clad) trees with a defunct hawthorn hedge adjacent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Salix alba</i>	White Willow	A

Target Note 310

Improved grassland fields.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Rumex conglomeratus</i>	Clustered Dock	O

Target Note 311

Species-poor hedge forming the southern boundary of a thin strip of improved grassland (possibly an old droving track). Hedge is 1.5m high, 3m wide at base. A wet ditch is beneath.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix caprea</i>	Goat Willow	F
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 312

Ditchline with defunct species-poor hedge along one side. Hedge sides have been flailed but have been allowed to grow tall (4m). One area of ditch has been dug to form a watering hole. This area has a less dense covering of reed.

<i>Phragmites australis</i>	Reed	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rosa canina agg.</i>	Dog Rose	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Urtica dioica</i>	Nettle	O
<i>Callitriche</i> sp.	Water Starwort species	R
<i>Myosotis</i> sp.	Forget-me-not species	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R

Target Note 313

Tall species-poor hedge (5m) with flailed sides. A shaded and inaccessible ditch is present beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Primula veris</i>	Cowslip	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Conium maculatum</i>	Hemlock	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Phragmites australis</i>	Reed	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 314

Defunct species-poor hedge (4m tall) with flailed sides. A dry ditch is present along eastern half, with the western half containing a largely shaded, shallow wet ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Sambucus nigra</i>	Elder	R

Target Note 315

Open ditchline with reed dominant. There is a single crack willow at the southern end of this section of ditch.

<i>Phragmites australis</i>	Reed	D
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Primula veris</i>	Cowslip	R
<i>Rosa arvensis</i>	Field Rose	R
<i>Rubus fruticosus</i> agg.	Bramble	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 316

Reed dominated open ditch.

<i>Phragmites australis</i>	Reed	D
<i>Urtica dioica</i>	Nettle	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Carex sp.</i>	Sedge species	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	R
<i>Mentha aquatica</i>	Water Mint	R
<i>Myosotis sp.</i>	Forget-me-not species	R
<i>Ranunculus sp.</i>	Water-crowfoot species	R

Target Note 317

Ditchline with a largely intact section of species-poor hedge with some scattered crack willow trees. At the east end of the ditch is a small widely dug section with reed and duckweed abundant. Hedge is tall (4m) with flailed sides. Ditch has a dry middle section.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Ulmus procera</i>	English Elm	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Primula veris</i>	Cowslip	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R

Target Note 318

Ditchline with some sections of species-poor hedge and trees. Hedge is tall (4m) with flailed sides.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Carex sp.</i>	Sedge species	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Dipsacus fullonum</i>	Teasel	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 319

Low flailed species-poor hedge with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Vicia sp.</i>	Vetch species	R

Target Note 320

Short section of ditch with low (not recently managed) species-poor hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rosa canina agg.</i>	Dog Rose	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Primula veris</i>	Cowslip	R

Target Note 321

Section of ditch with hedge (species-poor, 4m tall with flailed sides) along majority of length.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Myosotis sp.</i>	Forget-me-not species	R

Target Note 322

Poor semi-improved field

<i>Lolium perenne</i>	Ryegrass	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Holcus lanatus</i>	Yorkshire-fog	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Festuca rubra</i>	Red Fescue	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Urtica dioica</i>	Nettle	R

Target Note 323

Species-poor hedge 3m tall and flailed sides. Largely dry ditch beneath (some wet sections).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Trifolium pratense</i>	Red Clover	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 324

Improved grassland field north of Northwick road.

<i>Lolium perenne</i>	Ryegrass	D
<i>Taraxacum officinale</i> agg.	Dandelion	A
<i>Trifolium repens</i>	White Clover	A
<i>Bellis perennis</i>	Daisy	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Stellaria media</i>	Chickweed	O
<i>Festuca rubra</i>	Red Fescue	R

Target Note 325

Species-poor hedge (2m tall) and ditch. Ditch open on the east side.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Bellis perennis</i>	Daisy	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Rumex acetosa</i>	Common Sorrel	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 326

Ditch with species-poor hedge and trees along Northwick Road. There is a point where 3 ditches connect to form a pool.

<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Sonchus asper</i>	Prickly Sow-thistle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium montanum</i>	Broad-leaved Willowherb	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Fraxinus excelsior</i>	Ash	R

Target Note 327

Poor semi-improved grassland fields west of Wellfield Farm.

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Bellis perennis</i>	Daisy	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Linaria purpurea</i>	Purple Toadflax	R
<i>Matricaria chamomilla</i>	Scented Mayweed	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Plantago major</i>	Greater Plantain	R
<i>Urtica dioica</i>	Nettle	R

Target Note 328

Ditch lines bordering the southern end of Vole Road with occasional scattered scrub and trees. Stretches of species-poor hedges are also present at the south end.

<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Hedera helix</i>	Ivy	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lythrum salicaria</i>	Purple Loosestrife	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Populus sp.</i>	Poplar species	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Cornus sanguinea</i>	Dogwood	R
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	R
<i>Sambucus nigra</i>	Elder	R

Target Note 329

Species-poor hedges (with occasional trees) and ditches bordering the fields west of Wellfield Farm.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lythrum salicaria</i>	Purple Loosestrife	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Lysimachia vulgaris</i>	Yellow Loosestrife	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Cornus sanguinea</i>	Dogwood	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 330

Semi-improved grassland fields (long grass) south of Wellfield farm.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dipsacus fullonum</i>	Teasel	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex hirta</i>	Hairy Sedge	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 331

Small pond in south west corner of improved grassland field.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Phragmites australis</i>	Reed	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cardamine amara</i>	Large Bitter-cress	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phalaris arundinacea</i>	Reed Canary-grass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O

Target Note 332

Area with scattered hawthorn and bramble scrub and tall ruderal herbs around farm buildings.

Target Note 333

Semi-improved grassland field

<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F

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<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Schedonorus pratensis</i>	Meadow Fescue	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 334

Boundary features bordering semi-improved grassland fields (species-poor hedgerows and ditches).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phragmites australis</i>	Reed	F
<i>Potentilla reptans</i>	Creeping Cinquefoil	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phleum pratense</i>	Timothy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 335

Hedge along northern edge of Northwick Road with shaded ditch.

<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Urtica dioica</i>	Nettle	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Chelidonium majus</i>	Greater Celandine	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 336

Wet ditch along hedgeline (ditch shaded by hedge). There is one open area of ditch at the southern end, reed and duckweed are dominant in this area.

Target Note 337

Wet ditch with adjacent defunct species-poor hedge (well managed, hawthorn dominated). Ditch looks to have been relatively recently cleared of silt build up and vegetation, with section of algal

<i>Algal mat</i>	Algal mat	F
<i>Phragmites australis</i>	Reed	O
<i>Epilobium hirsutum</i>	Great Willowherb	R

Target Note 338

Species-poor hedge along Mark Yeo with wet ditch beneath. Hedge is on west side of Pill row wall footpath, a grassed footpath. Hedge is defunct in places.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Ulmus procera</i>	English Elm	F
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Vicia</i> sp.	Vetch species	O
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Primula veris</i>	Cowslip	R

Target Note 339

Ditchline with recently cleared bankside and a species-poor, low flailed hedge on one side. Ditch becomes dry at southern end.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Lemna</i> sp.	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Primula veris</i>	Cowslip	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Sambucus nigra</i>	Elder	

Target Note 340

Low flailed species-poor hedge with ditch beneath. Very short section of open ditch is present at southern end.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Ranunculus</i> sp.	Water-crowfoot species	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Callitriche</i> sp.	Water Starwort species	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 341

Ditchline with low (1.5m) flailed hedge long its length, with some stretches of open ditch. One area of ditch has been dug to create relatively large pool-like feature. Greater reedmace, duckweed and hard rush are abundant here.

<i>Lemna</i> sp.	Duckweed species	A
<i>Ulmus procera</i>	English Elm	A
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus aquatilis</i>	Common Water-crowfoot	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex crispus</i>	Curled Dock	R
<i>Salix species</i>	Willow species	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 342

Species-poor hedge, tall (5m) with flailed sides. Ditch present, often not hedged on both banks allowing some aquatic vegetation to grow.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Populus alba</i>	White Poplar	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex sp.</i>	Sedge species	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Stellaria media</i>	Chickweed	R

Target Note 343

Tall (4m) species-poor hedge with shaded ditch beneath. Sides have been flailed.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R

Target Note 344

Section of species poor hedge and trees with wet ditch along Vole Road. Hedge is defunct and flailed low in places.

<i>Ulmus procera</i>	English Elm	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Phragmites australis</i>	Reed	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Populus alba</i>	White Poplar	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Medicago lupulina</i>	Black Medick	R
<i>Primula veris</i>	Cowslip	R

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<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 345

Drain, 3-4m wide. Heron feeding at edge. Grassy banks on either side (0.5 - 1m high). Blanket weed and duckweed in places.

<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Ceratophyllum demersum</i>	Rigid Hornwort	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phalaris arundinacea</i>	Reed Canary-grass	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Phragmites australis</i>	Reed	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R
<i>Senecio vulgaris</i>	Groundsel	R

Target Note 346

Defunct, short (1m tall) hawthorn hedge along south bank of drain. Drain is 2m wide.

<i>Juncus inflexus</i>	Hard Rush	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O

Target Note 347

Hawthorn dominated species-poor hedge (4m wide x 1m tall) with shaded ditch below.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Bellis perennis</i>	Daisy	R
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 348

Blackthorn dominated species-poor hedge (1m tall, 0.5m wide) with adjacent ditch. Duckweed is frequent within the drain.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Hedera helix</i>	Ivy	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Ficaria verna</i>	Lesser Celandine	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Epilobium hirsutum</i>	Great Willowherb	R

Target Note 349

Hawthorn and blackthorn in hedge over ditch. Ditch opens out into wider pool area (10x5m), reed is frequent.

<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Bellis perennis</i>	Daisy	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Urtica dioica</i>	Nettle	O

Target Note 350

Thin species-poor hedge with adjacent ditch (0.3m wide, 1m tall). Reed is abundant within the drain.

<i>Lemna</i> sp.	Duckweed species	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R

Target Note 351

Species-poor hedge and ditch similar to the hedge and ditch connected to the south. However, this hedge contains a young ash tree.

Target Note 352

Tall species-poor hedge (5m tall, 2.5 m wide). Shaded ditch (1m wide) is below.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 353

Open ditch with few patches of hawthorn scrub. At the western end the ditch opens out into a pool 12m by 10m with reed sweet-grass, reed and lesser pond sedge at edges.

<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Phragmites australis</i>	Reed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cirsium arvense</i>	Creeping Thistle	R

Target Note 354

Ditch with tall species-poor hedge along north bank. Hedge is 5m tall and 3-4m wide. Hedge is growing out over ditch for much of length.

<i>Lemna</i> sp.	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 355

Section of ditch with low hedge along length. 1-2m tall, 2m wide. Hedge is defunct and patchy to eastern end.

<i>Lemna</i> sp.	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lolium perenne</i>	Ryegrass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Festuca rubra</i>	Red Fescue	R
<i>Galium aparine</i>	Cleavers	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Holcus lanatus</i>	Yorkshire-fog	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Primula veris</i>	Cowslip	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 356

Section of open ditch with dominant reed.

<i>Phragmites australis</i>	Reed	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Bellis perennis</i>	Daisy	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Primula veris</i>	Cowslip	R

Target Note 357

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Species-poor hedgerows and associated ditches with similar species compositions in this part of the study area.

<i>Lemna sp.</i>	Duckweed species	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Salix alba</i>	White Willow	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 358

Poor semi-improved grasslands west of Mark Yeo.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Medicago lupulina</i>	Black Medick	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F

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<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Rumex conglomeratus</i>	Clustered Dock	O

Target Note 359

Open ditch along footpath.

<i>Lemna</i> sp.	Duckweed species	A
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Phalaris arundinacea</i>	Reed Canary-grass	A
<i>Phragmites australis</i>	Reed	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Potamogeton</i> sp.	Pondweed species	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 360

Improved grassland fields. Appear recently seeded.

<i>Lolium perenne</i>	Ryegrass	D
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

Target Note 361

Species-poor hedgerows (some defunct) with associated ditches around improved grasslands.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lolium multiflorum</i>	Italian Ryegrass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Trifolium repens</i>	White Clover	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 362

Small garden pond at Vole House. Surrounded by amenity grassland. Not stocked with fish.

<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Myosotis arvensis</i>	Field Forget-me-not	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 363

Species-poor hedge and wet ditch along road by Vole House. Hedge is low (1m tall and flailed). Hedge is not present at north end of field. There is also a pooled section of ditch surrounded by a band of hard rush with the hedge along the west side.

<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Phragmites australis</i>	Reed	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Narcissus cvr.</i>	Narcissus cultivar	R

Target Note 364

Wet ditch with small sections of defunct hedge adjacent. Banks are cattle poached.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Lemna sp.</i>	Duckweed species	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Salix species</i>	Willow species	R
<i>Sambucus nigra</i>	Elder	R

Target Note 365

Improved grassland field east of Mark Yeo.

<i>Lolium perenne</i>	Ryegrass	D
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Bellis perennis</i>	Daisy	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Ranunculus acris</i>	Meadow Buttercup	R

Target Note 366

Low flailed hedge (1-1.5m tall) with ditch beneath. Hedge is species-poor and has some small gaps. Ditch is cattle poached in these gaps.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Veronica beccabunga</i>	Brooklime	O
<i>Ficaria verna</i>	Lesser Celandine	R

Target Note 367

Marginal and aquatic species associated with Mark Yeo. Clear water with gentle southerly flow. The bank is dominated by rank grass and tall ruderal (species-poor mix).

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Elodea sp.</i>	Pondweed Species	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Phragmites australis</i>	Reed	F
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Brassica rapa</i>	Wild Turnip	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 368

Tall, outgrown species-poor hedge. Sides have been flailed with shallow wet ditch adjacent.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria sp.</i>	Sweet-grass species	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa sp.</i>	Rose species	R
<i>Sambucus nigra</i>	Elder	R

Target Note 369

Species-poor hedge (4m tall) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 370

Ditch line with defunct hedge (species- poor, 3m tall and flailed). Ditch banks are cattle poached.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Myosotis sp.</i>	Forget-me-not species	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 371

Species-poor hedge, tall (3-4m) with flailed sides and shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Ranunculus repens</i>	Creeping Buttercup	R

Target Note 372

Species-poor hedge 2-3m tall and unmanaged. Shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Lemna minor</i>	Common Duckweed	R

Target Note 373

Linear mounds of earth (possibly discarded ditch dredgings) with some marsh, ephemeral and tall ruderal species now growing.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Epilobium sp.</i>	Willowherb species	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Moss sp.</i>	Moss species	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus sp.</i>	Water-crowfoot species	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Cirsium vulgare

Spear Thistle

R

Target Note 374

Stretch of open ditch along Vole Road. Managed, short cut bank vegetation. No hedge and limited marginal aquatic species. Poached bank on field edge.

Target Note 375

Improved grassland field.

Lolium perenne

Ryegrass

D

Taraxacum officinale agg.

Dandelion

F

Trifolium repens

White Clover

F

Alopecurus pratensis

Meadow Foxtail

O

Bellis perennis

Daisy

O

Ranunculus acris

Meadow Buttercup

O

Ranunculus repens

Creeping Buttercup

O

Rumex crispus

Curled Dock

O

Cirsium vulgare

Spear Thistle

R

Plantago major

Greater Plantain

R

Poa annua

Annual Meadow-grass

R

Target Note 376

Defunct hawthorn hedge (2m tall) along ditchline (1m wide). Ditch is fairly open with cattle poached at edges. The ditch opens out into a pool at the join of 4 ditches.

Juncus inflexus

Hard Rush

A

Crataegus monogyna

Hawthorn

F

Ranunculus repens

Creeping Buttercup

F

Bellis perennis

Daisy

O

Cardamine pratensis

Cuckooflower

O

Galium aparine

Cleavers

O

Phragmites australis

Reed

O

Rubus fruticosus agg.

Bramble

O

Urtica dioica

Nettle

O

Dipsacus fullonum

Teasel

R

Glechoma hederacea

Ground-ivy

R

Glyceria maxima

Reed Sweet-grass

R

Iris pseudacorus

Yellow Flag Iris

R

Pimpinella major

Greater Burnet-saxifrage

R

Target Note 377

Open ditch which widens to 2.5m in the mid section. At the eastern end is a crack willow with many lateral splits.

Glyceria maxima

Reed Sweet-grass

D

Juncus inflexus

Hard Rush

A

Ranunculus repens

Creeping Buttercup

A

Cardamine pratensis

Cuckooflower

F

Iris pseudacorus

Yellow Flag Iris

O

Phragmites australis

Reed

O

Rubus fruticosus agg.

Bramble

O

Taraxacum officinale agg.

Dandelion

O

Ranunculus acris

Meadow Buttercup

R

Target Note 378

Patchy hedge bordering a small field at edge of farm. Part of hedge contains a number of crack willow trees. Ditch runs along base of hedge and widens to form heavily shaded pool.

Crataegus monogyna

Hawthorn

A

Iris pseudacorus

Yellow Flag Iris

A

Glyceria maxima

Reed Sweet-grass

F

Rubus fruticosus agg.

Bramble

F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O

Target Note 379

Wide species-poor hedge (2m tall x 4m wide) with mostly shaded ditch below.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Epilobium</i> sp.	Willowherb species	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Phragmites australis</i>	Reed	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 380

Unmanaged, overgrown species-poor hedge with trees with ditch beneath. Ditch is very thin (0.5m), shallow and completely shaded. Hedge is 5m tall and 3m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Urtica dioica</i>	Nettle	A
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus</i> sp.	Elm species	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 381

Extremely polluted wide drain (5m). Coated in a thick layer of slurry. Alongside drain is track and 2m high bund covered in tall ruderal vegetation. To the west is a line of scattered bramble and nettle.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Galium aparine</i>	Cleavers	F
<i>Brassica rapa</i>	Wild Turnip	O

Target Note 382

Species-poor hedge along ditch (2m tall x 2m wide). Ditch seems polluted by slurry. Hedge is only on west bank of ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Glyceria maxima</i>	Reed Sweet-grass	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 383

Tall species-poor hedge (5m x 3m) with flailed sides. A completely shaded ditch is beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 384

Wide, open, unshaded ditch (1-2m wide).

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Primula veris</i>	Cowslip	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna sp.</i>	Duckweed species	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Epilobium sp.</i>	Willowherb species	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Phragmites australis</i>	Reed	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 385

Wide species-poor hedge (2m tall x 4m wide) completely shading 2m wide ditch.

<i>Anthriscus sylvestris</i>	Cow Parsley	D
<i>Crataegus monogyna</i>	Hawthorn	D
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Primula veris</i>	Cowslip	R

Target Note 386

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Tall species-poor hedge (5m tall x 3m wide) with shaded ditch beneath. There are a couple of gaps in the hedge where some aquatic vegetation is present in the ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Cardamine pratensis</i>	Cuckooflower	R

Target Note 387

Ditch with a species-poor hedge oalong the north bank at the eastern end. At western end ditch is open. Ditch opens out into pool with mute swan nest midway along length (pool is 5x5m).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Phragmites australis</i>	Reed	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 388

Tall, flailed species-poor hedge (5m tall x2m wide). Contains a short line of crack willow trees at southern end. A shaded ditch is adjacent, although it becomes more open to the north.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Nasturtium officinale</i>	Watercress	O
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 389

Species-poor hedge (1.5m tall x 2m wide) along Vole Road. Ditch below is completely shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Galium aparine</i>	Cleavers	O

Target Note 390

Species-poor hedges and ditches along roadside west of Chestnut Farm.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Salix species</i>	Willow species	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Hieracium umbellatum</i>	Hawkweed species	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Taraxacum officinale agg.</i>	Dandelion	O

Target Note 391

Similar fields of semi-improved grassland in this section of the study area.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Schedonorus pratensis</i>	Meadow Fescue	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunella vulgaris</i>	Selfheal	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Rumex conglomeratus

Clustered Dock

O

Target Note 392

Poor semi-improved grassland.

Lolium perenne

Ryegrass

D

Poa pratensis

Smooth Meadow-grass

A

Ranunculus repens

Creeping Buttercup

A

Trifolium repens

White Clover

A

Agrostis stolonifera

Creeping Bent

F

Alopecurus pratensis

Meadow Foxtail

F

Anthoxanthum odoratum

Sweet Vernal-grass

F

Cerastium fontanum

Common Mouse-ear

F

Holcus lanatus

Yorkshire-fog

F

Hordeum secalinum

Meadow barley

F

Ranunculus acris

Meadow Buttercup

F

Rumex conglomeratus

Clustered Dock

F

Rumex obtusifolius

Broad-leaved Dock

F

Cirsium arvense

Creeping Thistle

O

Cynosurus cristatus

Crested Dog's-tail

R

Target Note 393

Similar species-poor hedgerows and associated ditches in this section of the study area.

Crataegus monogyna

Hawthorn

D

Hedera helix

Ivy

A

Holcus lanatus

Yorkshire-fog

A

Juncus inflexus

Hard Rush

A

Lolium perenne

Ryegrass

A

Phleum pratense

Timothy

A

Phragmites australis

Reed

A

Poa trivialis

Rough Meadow-grass

A

Ranunculus repens

Creeping Buttercup

A

Rubus fruticosus agg.

Bramble

A

Agrostis capillaris

Common Bent

F

Alopecurus geniculatus

Marsh Foxtail

F

Cirsium arvense

Creeping Thistle

F

Dactylis glomerata

Cock's-foot

F

Epilobium hirsutum

Great Willowherb

F

Galium palustre

Marsh Bedstraw

F

Glyceria fluitans

Floating Sweet-grass

F

Lemna minor

Common Duckweed

F

Phalaris arundinacea

Reed Canary-grass

F

Potamogeton sp.

Pondweed species

F

Prunus spinosa

Blackthorn

F

Rumex conglomeratus

Clustered Dock

F

Urtica dioica

Nettle

F

Alisma plantago-aquaticum

Water-plantain

O

Carex otrubae

False Fox-sedge

O

Filipendula ulmaria

Meadowsweet

O

Lathyrus pratensis

Meadow Vetchling

O

Lythrum salicaria

Purple Loosestrife

O

Persicaria amphibia

Amphibious Bistort

O

Potentilla anserina

Silverweed

O

Rosa canina agg.

Dog Rose

O

Salix alba

White Willow

O

Salix caprea

Goat Willow

O

Sonchus asper

Prickly Sow-thistle

O

Vicia sepium

Bush Vetch

O

Target Note 394

Sections of species-poor hedge and ditch west and north of Nut Tree Farm buildings. There are

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

periodic stretches of open ditch where aquatic/marginal species are more frequent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Calystegia sp.</i>	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium sp.</i>	Willowherb species	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Conyza canadensis</i>	Canadian Fleabane	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Juncus articulatus</i>	Jointed Rush	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix caprea</i>	Goat Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Nasturtium officinale</i>	Watercress	R

Target Note 395

Ditchlines and associated trees and defunct species-poor hedge south of Nut Tree Farm buildings.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium sp.</i>	Willowherb species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F

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<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Lysimachia nummularia</i>	Creeping Jenny	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix species</i>	Willow species	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R

Target Note 396

Ditch along Pill Road. Short pollarded crack willow at eastern end. Hawthorn hedge (gappy and defunct to east) along ditch. Ditch is covered in duckweed with a border of hard rush. Ditch species recorded below.

<i>Lemna minor</i>	Common Duckweed	A
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Ranunculus sp.</i>	Water-crowfoot species	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 397

Short hedge (1.5m tall, 1m wide), species-poor and hawthorn dominated with dtch at base.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Salix species</i>	Willow species	R

Target Note 398

Tall species-poor hedge (4m tall) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Cupressocyparis leylandii</i>	Leyland Cypress	R
<i>Ligustrum ovalifolium</i>	Garden Privet	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 399

Species-poor hedge with shaded ditch beneath. Reed is occasionally present within the ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O

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<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 400

Ditch (1.5-2m wide) with dominant duckweed. A species-poor partly defunct hedge is present along the northern bank. Blackthorn is the dominant hedge species.

<i>Lemna minor</i>	Common Duckweed	D
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 401

Quite open drain with species-poor hedge along part of length.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Hedera helix</i>	Ivy	F
<i>Cruciata laevipes</i>	Crosswort	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Veronica beccabunga</i>	Brooklime	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Equisetum palustre</i>	Marsh Horsetail	R

Target Note 402

Open ditch with occasional patches of hawthorn scrub along it.

<i>Phragmites australis</i>	Reed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Juncus effusus</i>	Soft Rush	R

Target Note 403

Species-poor hedge with adjacent ditch. Ditch has similar mix of species as found in the open section of ditch connected to the south.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O

Target Note 404

Ditch with defunct species-poor hedge along north side.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Juncus inflexus</i>	Hard Rush	O

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<i>Prunus spinosa</i>	Blackthorn	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Equisetum palustre</i>	Marsh Horsetail	R

Target Note 405

Open ditch with some patches of hawthorn scrub along east end. Tall blackthorn dominated hedge (5m tall, 1m wide) is present along mid section of the ditch. Open stretch of water at southern end of ditch.

<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 406

Section of wet ditch at the northern end of Pillow Wall (track), with species-poor hedge and trees.

<i>Lemna minor</i>	Common Duckweed	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Myosotis sp.</i>	Forget-me-not species	O

Target Note 407

Improved grassland field with visible linear depressions visible (likely to be former drainage ditches).

<i>Lolium perenne</i>	Ryegrass	D
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Bellis perennis</i>	Daisy	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Cardamine sp.</i>	Bitter-cress Species	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Urtica dioica</i>	Nettle	R

Target Note 408

Species-poor hedge (4m tall with flailed sides) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Galium aparine</i>	Cleavers	O
<i>Primula veris</i>	Cowslip	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O

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<i>Achillea millefolium</i>	Yarrow	R
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 409

Species-poor hedge (4m flailed sides) with shaded wet ditch beneath. There are some sections where the ditch is not hedged on both sides and aquatic vegetation is present. The ditch bank is often poached in these places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Primula veris</i>	Cowslip	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R

Target Note 410

Wet ditch with defunct species-poor hedge (3m flailed sides). Ditch has been extended at junction to form a cattle watering hole. This area has a rush and floating sweet-grass margin.

<i>Lemna sp.</i>	Duckweed species	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 411

Species-poor hedge, one half is flailed low and the other has been allowed to grow to 3m creating a stepped effect along the length of the hedge. A shallow, shaded ditch lies beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Urtica dioica</i>	Nettle	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O

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<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 412

Species-poor hedge, some sections flailed low (1.5m) and other sections only sides are flailed and hedge is tall (4m). There is a shaded wet ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Malus pumila</i>	Apple	R
<i>Phragmites australis</i>	Reed	R
<i>Primula veris</i>	Cowslip	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 413

Ditch along south side of Pill road, with occasional scattered scrub and tree species. Ditch becomes less species diverse to the west.

<i>Callitriche</i> sp.	Water Starwort species	F
<i>Cardamine pratensis</i>	Cuckooflower	F
<i>Ceratophyllum demersum</i>	Rigid Hornwort	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Hottonia palustris</i>	Water-violet	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Mentha aquatica</i>	Water Mint	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Carex riparia</i>	Greater Pond-sedge	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Epilobium</i> sp.	Willowherb species	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 414

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Open ditch along Pill Road.

<i>Potentilla reptans</i>	Creeping Cinquefoil	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Potentilla anserina</i>	Silverweed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 415

Semi-Improved grassland fields north of Pilrow Farm.

<i>Agrostis capillaris</i>	Common Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 416

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Species-poor hedgerows and ditches surrounding grasslands north of Pilrow Farm.

<i>Aegopodium podagraria</i>	Ground-elder	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Vicia sepium</i>	Bush Vetch	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix alba</i>	White Willow	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Stellaria media</i>	Chickweed	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Populus</i> sp.	Poplar species	R

Target Note 417

Semi-improved grasslands south of Pill Road.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Heracleum sphondylium</i>	Hogweed	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	R
<i>Polygonum aviculare</i>	Knotgrass	R
<i>Schedonorus arundinaceus</i>	Tall Fescue	R

Target Note 418

Species-poor hedgerows and ditches around semi-improved grasslands south of Pill Road.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Chaerophyllum temulum</i>	Rough Chervil	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Phleum pratense</i>	Timothy	F
<i>Phragmites australis</i>	Reed	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Stachys palustris</i>	Marsh Woundwort	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Agrostis capillaris</i>	Common Bent	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Hedera helix</i>	Ivy	O
<i>Juglans regia</i>	Walnut	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Populus</i> sp.	Poplar species	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Sambucus nigra</i>	Elder	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Ulmus sp.</i>	Elm species	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Artemisia vulgaris</i>	Mugwort	R
<i>Circaea lutetiana</i>	Enchanter's Nightshade	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Ribes nigrum</i>	Blackcurrant	R
<i>Senecio squalidus</i>	Oxford Ragwort	R

Target Note 419

Two species-poor hedges running parallel to each other, 10m apart. Both hedges have wet ditches. The ditches are almost completely shaded.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O

Target Note 420

Species-poor hedge defunct in places with ditch beneath. Dominant hedge species include hawthorn, blackthorn with ivy, nettle, cleavers, bramble. The hedge has been allowed to grow tall in some sections. Species present in the ditch are listed only.

<i>Phragmites australis</i>	Reed	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Nasturtium officinale</i>	Watercress	R

Target Note 421

Species-poor, defunct hedge which is unmanaged in places. It ranges from up to 5m to 2m in height. There is a wet ditch beneath. Open areas of ditch have heavily poached banks.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Epilobium sp.</i>	Willowherb species	R
<i>Myosotis sp.</i>	Forget-me-not species	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus sp.</i>	Water-crowfoot species	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 422

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Wet ditch with some sections of defunct hedge.

<i>Phragmites australis</i>	Reed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Callitriche</i> sp.	Water Starwort species	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Myosotis</i> sp.	Forget-me-not species	R

Target Note 423

Species-poor hedge, tall in places, with ditch (largely shaded) beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O

Target Note 424

Improved grassland field with some marshy linear features along former drainage routes.

<i>Lolium perenne</i>	Ryegrass	D
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Bellis perennis</i>	Daisy	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Poa annua</i>	Annual Meadow-grass	R

Target Note 425

Species-poor hedge and ditch, the majority of the ditch is shaded by the hedge. Accessible ditch edges are cattle poached. Hedge is frequently managed and tall in some places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R

Target Note 426

Semi-improved grassland.

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Taraxacum officinale</i> agg.	Dandelion	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

Target Note 427

Ditchlines with species-poor hedgerows (defunct in places) and associated ditches.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	O
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Salix fragilis</i>	Crack Willow	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 428

Shallow open ditch.

<i>Persicaria amphibia</i>	Amphibious Bistort	D
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phleum pratense</i>	Timothy	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Juncus effusus</i>	Soft Rush	R

Target Note 429

Short hawthorn hedge over ditch. Hedge is 1m tall by 2.5m wide and completely shades ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 430

Species-poor, predominantly defunct hedge along largely open ditch.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Hedera helix</i>	Ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Nasturtium officinale</i>	Watercress	R

Target Note 431

Ditch with tall species-poor hedge and trees. Hedge is 4.5m tall, 2m wide.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Arum maculatum</i>	Lords-and-Ladies	R

Target Note 432

Species-poor defunct hedge on west bank of drain.

<i>Lemna sp.</i>	Duckweed species	A
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Pimpinella major</i>	Greater Burnet-saxifrage	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Taraxacum officinale</i> agg.	Dandelion	R

Target Note 433

Species-poor hedge on south bank of wide drain (3m).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Taraxacum officinale</i> agg.	Dandelion	R

Target Note 434

Short section of tall species-poor hedge (4m tall) containing 2 crack willow trees. Ditch generally

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	R

Target Note 435

Recently flailed defunct species-poor hedge of various heights (3-4m). Ditch is quite open especially where hedge ends at a junction with another ditch in west.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 436

Stretch of open ditch.

<i>Phragmites australis</i>	Reed	D
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 437

Species-poor hedge 1m tall x 2.5m wide over wet ditch (very shaded).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 438

Species-poor defunct hedge along quite open ditch. Recently dredged.

<i>Lemna sp.</i>	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Malus pumila</i>	Apple	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 439

Improved grassland field with patches of cuckoo flower.

<i>Holcus lanatus</i>	Yorkshire-fog	D
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cardamine pratensis</i>	Cuckooflower	F
<i>Bellis perennis</i>	Daisy	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 440

Unmanaged species-poor hedge (defunct in places) on west bank of quite open and unvegetated drain.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Ulmus procera</i>	English Elm	A
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna sp.</i>	Duckweed species	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Populus tremula</i>	Aspen	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 441

Species-poor hedge over ditch with a few very short sections only 1m high.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 442

Species-poor hedge flailed on east side and unmanaged on west. Heavily shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 443

Species-poor defunct hawthorn hedge over wide open drain (2-3m).

<i>Alga</i> sp.	Algal species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Nasturtium officinale</i>	Watercress	R

Target Note 444

Section of species-poor hedge along one side of a ditch. The hedge is flailed to 2m tall, there is also a short gap in the hedge. Little aquatic vegetation present in ditch.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Primula veris</i>	Cowslip	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 445

Ditchline along Pill Road with low flailed defunct, species-poor hedge along it.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Callitriche</i> sp.	Water Starwort species	R
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 446

Ditchline with sections of hedge and trees along it, some sections are flailed low and others have grown tall (4m). Ditch is along the west side off Pill Rd, east of Vole.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Ulmus procera</i>	English Elm	R

Target Note 447

Ditchline with species-poor low flailed hedge adjacent to Pill Road, east of Vole.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Alga</i> sp.	Algal species	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 448

Ditchline, largely open but with some defunct hedge and a single ash tree at the west end.

<i>Potamogeton</i> sp.	Pondweed species	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R

Target Note 449

Ditchline along Vole Road east of Old Vole farm with some occasional sections of species-poor hedge.

<i>Lemna</i> sp.	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus articulatus</i>	Jointed Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Mentha aquatica</i>	Water Mint	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Solanum dulcamara</i>	Bittersweet	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 450

Semi-improved grassland fields with similar species composition north of Vole.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Schedonorus pratensis</i>	Meadow Fescue	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago major</i>	Greater Plantain	O

Target Note 451

Species-poor hedgerows and associated ditches with similar species composition, north of Vole Road.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa arvensis</i>	Field Rose	O

Target Note 452

Open ditchline.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Potamogeton</i> sp.	Pondweed species	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Persicaria hydropiper</i>	Water-pepper	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Veronica catenata</i>	Pink Water-speedwell	O

Target Note 453

Semi-improved grassland fields north of Vole Road.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O

Target Note 454

Hedgerows and associated ditches along field boundaries North of Vole Road.

<i>Lemna minor</i>	Common Duckweed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Geranium pyrenaicum</i>	Hedgerow Cranesbill	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 455

Band of tall ruderal vegetation between Mark Yeo and arable field.

<i>Urtica dioica</i>	Nettle	D
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Brassica rapa</i>	Wild Turnip	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Juncus inflexus</i>	Hard Rush	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Lamium purpureum</i>	Red Deadnettle	R
<i>Plantago major</i>	Greater Plantain	R
<i>Senecio vulgaris</i>	Groundsel	R

Target Note 456

Species-poor hedge and ditch - hedge has grown tall and is not regularly managed. The ditch is largely shaded bar some areas where there are small gaps in the hedge. Ditch is dry in one short section (still damp).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R

Target Note 457

Poor semi-improved grass strip around margins of arable field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Bellis perennis</i>	Daisy	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Moss</i> sp.	Moss species	R
<i>Taraxacum officinale</i> agg.	Dandelion	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 458

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Western end of ditch with some sections of species-poor managed hedge (4m tall). Ditch is dominated by duckweed and largely unshaded. Banks are cattle poached.

<i>Lemna minor</i>	Common Duckweed	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Phragmites australis</i>	Reed	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 459

Wet ditch with defunct species-poor hedge. Ditch forms a pool at confluence with other ditches at most western corner of this section. Heavily poached at this point.

<i>Lemna minor</i>	Common Duckweed	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Urtica dioica</i>	Nettle	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R

Target Note 460

Stretch of ditch with defunct species-poor hedge.

<i>Lemna minor</i>	Common Duckweed	D
<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium hirsutum</i>	Great Willowherb	R

Target Note 461

Ditch with species-poor hedge. Hedge is managed (1.5-2m tall). The species mix is the same as that found in adjacent ditches/hedgelines. However this section of hedge is more complete and thus shades the ditch, decreasing the frequency of aquatic/marginal plants.

<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R
<i>Salix caprea</i>	Goat Willow	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 462

Section of the ditch with defunct species-poor hedge. Hedge has been flailed to 1.5m tall.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Myosotis</i> sp.	Forget-me-not species	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Juncus effusus</i>	Soft Rush	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 463

Section of ditch with well maintained species-poor hedge adjacent (1.5m high 0.5m wide).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Equisetum fluviatile</i>	Water Horsetail	R
<i>Quercus robur</i>	English Oak	R

Target Note 464

Wet ditch along Pill Road. Very shallow in places with 3-5m tall species-poor hedge adjacent along some sections (occasional sections of hedge have been flailed up to 1.5m high). Ditchline dominated by reed where no hedge is present, heavily shaded elsewhere.

Hedge is dominated by hawthorn, ditch and ground flora species present are listed below.

<i>Phragmites australis</i>	Reed	A
<i>Alga</i> sp.	Algal species	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Equisetum arvense</i>	Field Horsetail	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R

Target Note 465

Stone wall on Pill road, partly surrounding a cattle shed. Lichens occur frequently, as well as moss species. There are also two patches of rusty-back fern growing on the wall.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 466

Ditchline along Pill Road. With some blackthorn and hawthorn scrub patches.

<i>Lemna minor</i>	Common Duckweed	A
<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Typha latifolia</i>	Greater Reedmace	O

Target Note 467

Species on road verge (Pill Road). Mix of rough grass and tall ruderal herb.

<i>Anthriscus sylvestris</i>	Cow Parsley	D
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 468

Section of open ditchline adjacent to Pill Road. Reed, lesser pond sedge and duckweed species are dominant.

Target Note 469

Improved grassland field.

<i>Lolium perenne</i>	Ryegrass	D
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Rumex crispus</i>	Curled Dock	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R

Target Note 470

Species-poor hedge and wet ditch. Hedge is managed tall (4m in places) Ditch is heavily shaded by hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Primula veris</i>	Cowslip	R
<i>Salix cinerea</i>	Grey Willow	

Target Note 471

Small section of open ditch. Banks poached by cattle.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Myosotis sp.</i>	Forget-me-not species	R

Target Note 472

Sections of species-poor hedge with ditch beneath in the corner of a large field. Some sections of ditch are only hedged on one side. Hedge is managed but ranges from 2-4m.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R

Target Note 473

Ditchline with some defunct sections of species-poor hedge. The ditch forms a small pool at its north and south ends where it joins other ditches. Banks are poached.

<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Myosotis sp.</i>	Forget-me-not species	O
<i>Urtica dioica</i>	Nettle	O
<i>Callitriche sp.</i>	Water Starwort species	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus hederaceus</i>	Ivy-leaved Crowfoot	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 474

Species poor hedge, one side is managed and flailed to 1.5m. The other is hot and up to 5m high. A wet ditch is beneath, very shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Achillea millefolium</i>	Yarrow	R

Target Note 475

Open ditchline with poached edges.

<i>Phragmites australis</i>	Reed	D
<i>Lemna minor</i>	Common Duckweed	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Primula veris</i>	Cowslip	R

Target Note 476

Species-poor well maintained hedge (1.5m tall) shading the ditch along much of its length bar the east end where the hedge becomes defunct.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R

Target Note 477

Tall, species-poor blackthorn dominated hedge (3-4m tall) with much bramble in base. Hedge shades inaccessible ditch. Strip of poor semi-improved grassland along base.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Phragmites australis</i>	Reed	F
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 478

Tall, species-poor hedge (4m tall, 3m wide) with shaded inaccessible ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 479

Open, thickly vegetated ditch. Reed also spreading into adjacent field.

<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Phragmites australis</i>	Reed	A

Target Note 480

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Tall, thin and straggly species-poor hedge along ditch. 4m tall, 1-2 m wide.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 481

Open ditch filled with reed. Occasional hawthorn along edge (remanent of hedge).

<i>Phragmites australis</i>	Reed	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R
<i>Sonchus arvensis</i>	Perennial Sow-thistle	R

Target Note 482

Open ditch partially filled with lesser pond sedge and some reed.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Phragmites australis</i>	Reed	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	R
<i>Narcissus cvr.</i>	Narcissus cultivar	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R

Target Note 483

Eastern end of partly open ditch. With defunct species-poor hedge bordering ditch in places.

<i>Lemna minor</i>	Common Duckweed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Phragmites australis</i>	Reed	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O

Target Note 484

Track with species-poor hedge and ditch on both sides. Hedge on north side is thin and patchy, hedge on south side is wider (4m). Both hedges approximately 4m tall.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Carex</i> sp.	Sedge species	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 485

Thin strip of improved grassland (likely to be an old droving track) with tall species-poor hedge and a ditch on both sides. Hedges are approximately 4m high.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Trifolium repens</i>	White Clover	A
<i>Bellis perennis</i>	Daisy	F
<i>Hedera helix</i>	Ivy	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O

Target Note 486

Thin, species-poor hedge, 3-4m tall (1m wide) along ditch. Blanket weed in ditch. Hedge becomes area of dense scrub at corner- 6m thick. At this point (corner) ditch opens up slightly into wet/marshy area with sedge, reed and rush present.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Ulmus</i> sp.	Elm species	F
<i>Bellis perennis</i>	Daisy	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Ligustrum vulgare</i>	Wild Privet	R

Target Note 487

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Open ditch with partly defunct species-poor hedge along south side. Hedge is 2m tall, 1m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Bellis perennis</i>	Daisy	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Ulmus sp.</i>	Elm species	O
<i>Urtica dioica</i>	Nettle	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 488

Open ditch along side of road. Small swampy, poached area is spreading into adjacent field

<i>Ficaria verna</i>	Lesser Celandine	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Glyceria sp.</i>	Sweet-grass species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Urtica dioica</i>	Nettle	O

Target Note 489

Species-poor hedge surrounding small area of poor semi-improved grassland containing stone cattle shed. Hedge is 1.5m tall by 2m wide. Wet ditch is present below hedge .

<i>Ulmus procera</i>	English Elm	D
<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Sambucus nigra</i>	Elder	R
<i>Taraxacum officinale agg.</i>	Dandelion	R

Target Note 490

Open ditch with scattered hawthorn scrub along its length.

<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Nasturtium officinale</i>	Watercress	R
<i>Rumex crispus</i>	Curled Dock	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 491

Reed filled ditch with patches of hawthorn scrub along length on both sides - remnant of hedgerow. A pylon is adjacent, east of this the ditch becomes hedged on both sides (species-poor).

<i>Lemna sp.</i>	Duckweed species	A
<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 492

Reed filled open ditch. 5m wide improved grass strip along south side of ditch.

<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Dipsacus fullonum</i>	Teasel	R

Target Note 493

Reed filled ditch.

<i>Phragmites australis</i>	Reed	D
<i>Lemna sp.</i>	Duckweed species	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Rubus fruticosus agg.</i>	Bramble	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Taraxacum officinale agg.</i>	Dandelion	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 494

Open ditch 4m wide along east side of Pill Road.

<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Potamogeton sp.</i>	Pondweed species	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Sagittaria sagittifolia</i>	Arrowhead	O

Target Note 495

Poor semi-improved grasslands east of Pill Road.

<i>Agrostis capillaris</i>	Common Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 496

Species-poor hedgerows and ditches surrounding fields east of Pill Road.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago major</i>	Greater Plantain	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa arvensis</i>	Field Rose	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Torilis japonica</i>	Upright Hedge-parsley	F
<i>Calystegia</i> sp.	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Salix alba</i>	White Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 497

Part open ditch along west side of Kingsway. Some sections of species-poor hedge are also present.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Berula erecta</i>	Lesser Water-parsnip	A
<i>Galium palustre</i>	Marsh Bedstraw	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Phragmites australis</i>	Reed	A
<i>Sparganium erectum</i>	Branched Bur-reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Equisetum palustre</i>	Marsh Horsetail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Potamogeton sp.</i>	Pondweed species	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Trifolium repens</i>	White Clover	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Persicaria hydropiper</i>	Water-pepper	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 498

Poor semi-improved grassland fields west of Pill Road.

<i>Agrostis capillaris</i>	Common Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Matricaria chamomilla</i>	Scented Mayweed	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium dubium</i>	Lesser Trefoil	O
<i>Phragmites australis</i>	Reed	R

Target Note 499

Open ditches with similar species compositions west of Pill Road.

<i>Phragmites australis</i>	Reed	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Phleum pratense</i>	Timothy	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Lemna minor</i>	Common Duckweed	

Target Note 500

Similar species-poor hedgerows in this section of the survey area.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Elytrigia repens</i>	Common Couch	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago major</i>	Greater Plantain	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Salix alba</i>	White Willow	O
<i>Trifolium pratense</i>	Red Clover	O

Target Note 501

Shallow ditchlines with defunct species-poor hedge. Hedge becomes intact to east. Poached banks. Hedges are unmanaged and 3m tall.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F

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<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 502

Poor semi-improved grassland field.

<i>Lolium perenne</i>	Ryegrass	D
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium repens</i>	White Clover	O
<i>Festuca rubra</i>	Red Fescue	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Taraxacum officinale</i> agg.	Dandelion	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 503

Ditchlines with occasional scattered scrub and short sections of defunct hedge. Ditch has poached banks.

<i>Lemna</i> sp.	Duckweed species	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	R
<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R

Target Note 504

Species-poor hedge (3m tall) with shaded ditch beneath. East end of hedge is less dense with

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increased aquatic species growing in ditch at this point.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 505

Damp semi-improved field with many marshy species.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium repens</i>	White Clover	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Lolium perenne</i>	Ryegrass	R
<i>Taraxacum officinale</i> agg.	Dandelion	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 506

Ditch, shaded at both ends by hedge. Hedge is species-poor and 4m tall by 1m wide.

<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Urtica dioica</i>	Nettle	O

Target Note 507

Fairly open ditch with some reed.

<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Ficaria verna</i>	Lesser Celandine	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Phalaris arundinacea</i>	Reed Canary-grass	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cirsium arvense</i>	Creeping Thistle	O

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<i>Dipsacus fullonum</i>	Teasel	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Urtica dioica</i>	Nettle	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R

Target Note 508

Species-poor hedge and ditch. Hedge only on north bank.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 509

Tall, species-poor hedge on both sides of ditch (4 -5m tall, 2m wide). Large gap in hedge at northern

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Urtica dioica</i>	Nettle	A
<i>Galium aparine</i>	Cleavers	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Glyceria sp.</i>	Sweet-grass species	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 510

Open ditch. Only partly vegetated at edge with reed.

<i>Dipsacus fullonum</i>	Teasel	F
<i>Phragmites australis</i>	Reed	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Lemna sp.</i>	Duckweed species	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria sp.</i>	Sweet-grass species	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 511

Tall, outgrown, species-poor hedge (5m tall, 3m wide) over wet ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F

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<i>Juncus inflexus</i>	Hard Rush	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Juncus effusus</i>	Soft Rush	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R

Target Note 512

Open ditch with some patches of scrub along edge

<i>Iris pseudacorus</i>	Yellow Flag Iris	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Phragmites australis</i>	Reed	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Hydrocharis morsus-ranae</i>	Frogbit	R

Target Note 513

Short species-poor hedge along reed filled ditch. Reed bunting observed in hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Juncus inflexus</i>	Hard Rush	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Glyceria</i> sp.	Sweet-grass species	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 514

Shallow ditch forming a linear swamp like feature.

<i>Juncus inflexus</i>	Hard Rush	A
<i>Cardamine pratensis</i>	Cuckooflower	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium</i> sp.	Willowherb species	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R
<i>Scrophularia nodosa</i>	Common Figwort	R
<i>Veronica</i> sp.	Veronica species	R

Target Note 515

Cattle-grazed semi- improved grassland.

<i>Holcus lanatus</i>	Yorkshire-fog	A
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<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus bufonius</i>	Toad Rush	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Matricaria discoidea</i>	Pineapple-weed	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Schedonorus pratensis</i>	Meadow Fescue	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Myosotis arvensis</i>	Field Forget-me-not	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R
<i>Veronica catenata</i>	Pink Water-speedwell	R

Target Note 516

Open ditch with dense emergent and marginal vegetation.

<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Potamogeton</i> sp.	Pondweed species	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Potentilla anserina</i>	Silverweed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rubus fruticosus</i> agg.	Bramble	O

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<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R

Target Note 517

Hedges and associated ditches with similar species composition, west of Blind Pill Rhyne.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	D
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Urtica dioica</i>	Nettle	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sambucus nigra</i>	Elder	O

Target Note 518

Semi-improved grassland.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago major</i>	Greater Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex conglomeratus</i>	Clustered Dock	O

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<i>Vicia cracca</i>	Tufted Vetch	O
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Target Note 519

Recently re-sown grasslands. Very species poor and improved.

<i>Lolium multiflorum</i>	Italian Ryegrass	D
<i>Lolium perenne</i>	Ryegrass	D
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Phleum pratense</i>	Timothy	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Trifolium repens</i>	White Clover	O

Target Note 520

Hedges and ditches surrounding arable field east of Blind Pill Rhyne.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Calystegia</i> sp.	Bindweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Persicaria maculosa</i>	Redshank	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium repens</i>	White Clover	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Avena fatua</i>	Wild Oat	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Salix alba</i>	White Willow	R
<i>Senecio squalidus</i>	Oxford Ragwort	R
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	R

Target Note 521

Open ditch along footpath.

<i>Galium aparine</i>	Cleavers	D
<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Dactylis glomerata</i>	Cock's-foot	A

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<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Potamogeton</i> sp.	Pondweed species	A
<i>Elytrigia repens</i>	Common Couch	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Trifolium pratense</i>	Red Clover	O

Target Note 522

Thin strip of semi-improved grassland (possibly former droving track). More diverse than surrounding grasslands.

<i>Geranium dissectum</i>	Cut-leaved Cranesbill	D
<i>Agrostis capillaris</i>	Common Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Centaurea nigra</i>	Knapweed	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Malva sylvestris</i>	Common Mallow	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Schedonorus pratensis</i>	Meadow Fescue	F
<i>Trifolium repens</i>	White Clover	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Leucanthemum vulgare</i>	Oxeye daisy	O
<i>Persicaria maculosa</i>	Redshank	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Polygonum aviculare</i>	Knotgrass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 523

Species-poor hedgerows and associated ditches running parallel with track.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Agrostis capillaris</i>	Common Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Salix alba</i>	White Willow	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 524

Ditchline with some stretches of species-poor hedge (3-4m tall and unmanaged) along its length.
Ditch is shallow.

<i>Phragmites australis</i>	Reed	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Dactylis glomerata</i>	Cock's-foot	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Primula veris</i>	Cowslip	R
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 525

Ditchline with almost complete hedge adjacent (2-3m tall with flailed sides) There is also a band of marshy grassland along south bank between ditch and arable crop.

<i>Phragmites australis</i>	Reed	D
<i>Agrostis stolonifera</i>	Creeping Bent	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Bellis perennis</i>	Daisy	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Carex flacca</i>	Glaucous Sedge	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R

Target Note 526

Species-poor hedge (3-4m tall and unmanaged) with shaded ditch beneath. At eastern end of hedge there are two crack willows with tall ruderal herbs underneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Salix fragilis</i>	Crack Willow	O

Target Note 527

Ditch with species-poor hedge. Western end of hedge is flailed to 1.5m. It then continues at about 5m height. At one point the ditch opens out into a pool that contains floating sweet-grass and duckweed. Hedge contains a single crack willow tree.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 528

1.5m tall, flailed species-poor hedge (3m wide) with shaded ditch. Ditch dries in places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Phragmites australis</i>	Reed	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 529

Species-poor hedge (4m) with wet ditch shaded beneath. Sides of hedge are flailed.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Salix caprea</i>	Goat Willow	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 530

Brook forming field boundary. Hedged sides with occasional trees. No flow obvious during survey visit. Hedge is flailed on both sides but has grown tall, up to 4m.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 531

Short ditchline- looks to have been recently cleared of vegetation (including hedgeline). Now has a mix of coarse grass, tall ruderal herb and some woody regrowth.

Target Note 532

Species-poor hedge 3-4m wide with shaded ditch beneath. Ditch shallow and dry in places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 533

Poor semi-improved grassland fields

<i>Agrostis capillaris</i>	Common Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Urtica dioica</i>	Nettle	O

Target Note 534

Species-poor hedgerows and ditches with similar species compositions present in this section of the study area.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Salix alba</i>	White Willow	O
<i>Salix species</i>	Willow species	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Ulmus sp.</i>	Elm species	O

Target Note 535

Plash Rhyme - aquatic and bankside vegetation.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Trifolium repens</i>	White Clover	O

Target Note 536

Another section of Plash Rhyne - aquatic and bankside vegetation.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex hydropathalum</i>	Water Dock	O
<i>Ulmus sp.</i>	Elm species	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 537

Ditch on western side of Kingsway. Hedgerow and trees are present along much of the length.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium aparine</i>	Cleavers	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Trifolium repens</i>	White Clover	F
<i>Ulmus</i> sp.	Elm species	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Salix alba</i>	White Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Lemna minor</i>	Common Duckweed	

Target Note 538

Species-poor hedge (4m tall) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Ulmus procera</i>	English Elm	R

Target Note 539

Species-poor hedge (3m high) with shaded ditch beneath. There are a couple of small open sections where aquatic vegetation is abundant.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Achillea millefolium</i>	Yarrow	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 540

Marginal and bankside species present on open ditchline.

<i>Brassica rapa</i>	Wild Turnip	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R

Target Note 541

Wet ditch dominated by reed. Some scattered hawthorn scrub is present.

<i>Phragmites australis</i>	Reed	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Urtica dioica</i>	Nettle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rubus fruticosus</i> agg.	Bramble	O

Target Note 542

Thin strip of marshy grassland along ditch edge. Mix of marsh and improved grassland species.

<i>Juncus inflexus</i>	Hard Rush	D
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Urtica dioica</i>	Nettle	O
<i>Brassica rapa</i>	Wild Turnip	R
<i>Galium aparine</i>	Cleavers	R
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	R

Target Note 543

Ditchline along improved grassland field boundary, some scattered scrub species and a short section of hedge present on banks. Banks are poached.

<i>Phragmites australis</i>	Reed	D
<i>Lemna minor</i>	Common Duckweed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Elodea sp.</i>	Pondweed Species	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 544

Ditchline with scattered scrub and a short section of hedge adjacent. Ditch banks are poached.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Lemna sp.</i>	Duckweed species	F
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Myosotis sp.</i>	Forget-me-not species	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Ulmus sp.</i>	Elm species	R

Target Note 545

Specie-poor hedge with ditchline. Ditch is heavily shaded by hedge (4m tall).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 546

Species-poor hedge, 4m tall (Flailed sides). Shaded shallow ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Prunus spinosa</i>	Blackthorn	O

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<i>Rosa canina</i> agg.	Dog Rose	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Phragmites australis</i>	Reed	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 547

4m tall species-poor hedge with flailed sides and shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ligustrum vulgare</i>	Wild Privet	R

Target Note 548

4m tall species-poor hedge with flailed sides and shaded ditch beneath. A single ash tree is also present

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Sambucus nigra</i>	Elder	R

Target Note 549

Pooled area of ditch at point where 3 ditches meet. Shaded on 3 sides by hedge, one side is open and used as a watering hole for cattle.

<i>Lemna minor</i>	Common Duckweed	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Phragmites australis</i>	Reed	O

Target Note 550

Improved grassland fields in this section of the study area.

<i>Lolium perenne</i>	Ryegrass	D
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium repens</i>	White Clover	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Veronica</i> sp.	Veronica species	R

Target Note 551

Species-poor hedge (3m tall) with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
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<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Phragmites australis</i>	Reed	R

Target Note 552

Species-poor hedge (3m tall) with shaded ditch beneath. Hedge is wide (up to 4m across) Sides are flailed.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Phragmites australis</i>	Reed	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 553

Ditchline shaded by hedge (3m tall) along two thirds of length. Dense reed on banks with open water in centre of ditch. Water vole seen.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 554

Thin band of swamp (with a small amount of standing water) adjacent to a short line of crack willow trees adjacent to Pill Road.

<i>Phragmites australis</i>	Reed	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Juncus inflexus</i>	Hard Rush	O

Target Note 555

Line of crack willow on Pill Road with a defunct hedge beneath. Willows look to have been

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cut/pollarded in the past.

<i>Salix fragilis</i>	Crack Willow	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O

Target Note 556

Short species-poor hedge completely shading mostly dry ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Achillea millefolium</i>	Yarrow	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Urtica dioica</i>	Nettle	O

Target Note 557

Hedge (3-4m tall, 1.5m wide) over ditch. Ditch is heavily shaded along the majority of its length.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 558

Tall species-poor hedge (4m tall, 2-3m wide) over hedge. Ditch is heavily shade and dry in places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Vicia sp.</i>	Vetch species	R

Target Note 559

3-4m tall hedge (2m wide) over wet ditch. Ditch is dry in places. Very shaded and inaccessible.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Vicia sp.</i>	Vetch species	R

Target Note 560

Species-poor hedge and trees with much bramble in base.

<i>Crataegus monogyna</i>	Hawthorn	A
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Hedera helix</i>	Ivy	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Salix species</i>	Willow species	O

Target Note 561

Tall ,species-poor hedge (4m tall and 2m wide) with heavily shading wet ditch below . There are a couple of gaps in the hedge, these areas dominated by lesser pond sedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cladophora</i> sp.	Blanketweed	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Rumex hydropathalum</i>	Water Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 562

Fairly open ditch, with partly defunct species-poor hedge along south side.

<i>Lemna minor</i>	Common Duckweed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cladophora</i> sp.	Blanketweed	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 563

Species-poor hedge and ditch along grassed droving track. Hedge is 4-5m tall, 2-1m wide. Although shaded, the ditch has abundant aquatic/marginal vegetation.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O

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<i>Bellis perennis</i>	Daisy	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Primula veris</i>	Cowslip	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Urtica dioica</i>	Nettle	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Narcissus</i> cvr.	Narcissus cultivar	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Ranunculus</i> sp.	Water-crowfoot species	R

Target Note 564

Vegetated ditch, with bramble dominated hedge to south. Hedge becomes 4m high and is defunct in places.

<i>Lemna</i> sp.	Duckweed species	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sparganium erectum</i>	Branched Bur-reed	O

Target Note 565

Tall (4-5m) hedge over ditch with occasional gaps. Ditch is heavily shaded and inaccessible for its majority. Reed is present at gaps in hedge. Ditch widens, forming a small area dominated by floating sweet-grass and water-cress.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Phragmites australis</i>	Reed	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Ranunculus repens</i>	Creeping Buttercup	R
<i>Sparganium erectum</i>	Branched Bur-reed	R

Target Note 566

Ditch with overgrown species-poor hedge along both sides (although not for entire length).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F

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<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Sambucus nigra</i>	Elder	R

Target Note 567

Ditch with 4m wide strip of lesser pond sedge, reed canary-grass and lesser celandine along its northern edge.

<i>Phragmites australis</i>	Reed	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phalaris arundinacea</i>	Reed Canary-grass	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glyceria sp.</i>	Sweet-grass species	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Vicia sp.</i>	Vetch species	R

Target Note 568

Ditch with dominant reed.

<i>Phragmites australis</i>	Reed	D
<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Cardamine hirsuta</i>	Hairy Bitter-cress	R
<i>Ficaria verna</i>	Lesser Celandine	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 569

Blind Pill Rhyne, open ditch with a few small patches of remnant hawthorn hedge on west bank

<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Brassica rapa</i>	Wild Turnip	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O

Target Note 570

Species-poor hedge with completely shaded ditch beneath. Hedge is 3-4m tall, 4-5 m wide.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	F
<i>Hedera helix</i>	Ivy	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 571

Reed filled open ditch.

<i>Phragmites australis</i>	Reed	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Brassica rapa</i>	Wild Turnip	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Urtica dioica</i>	Nettle	O

Target Note 572

Ditchline, open at its western end and heavily shaded by species-poor hedge at the eastern end.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Cladophora</i> sp.	Blanketweed	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Urtica dioica</i>	Nettle	O

Target Note 573

Open ditch with partly defunct species-poor hedge along west bank. There is an area where ditch widens and becomes a pool, reed is dominant in this area.

<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Phragmites australis</i>	Reed	A
<i>Lemna</i> sp.	Duckweed species	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

Target Note 574

Short grazed improved grassland field with horses and ponies. Hedge at east boundary is tall (3-4m) and shades a ditch beneath. Contains sycamore and crack willow. Guinea fowl in field.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 575

Thin strip of improved grassland with species-poor hedges both sides. East hedge is 3m tall, 2m wide contains a crack willow tree. West hedge is 1.5m tall, 0.5 m wide.

There are number of recently planted fruit trees within the grassland.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Salix fragilis</i>	Crack Willow	R

Target Note 576

Ditch with species-poor hawthorn hedge (3m tall) along west side of Gills Lane.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Hedera helix</i>	Ivy	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Sambucus nigra</i>	Elder	R

Target Note 577

Ditch and hedge along east edge of Gills Lane. Hedge is 3m tall, 2m wide. Ditch dries to north. Ditch is generally very shaded by hedge. There is one open area of ditch, this is filled with pondweed and surrounded by hard rush and bramble.

<i>Ranunculus repens</i>	Creeping Buttercup	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Potamogeton</i> sp.	Pondweed species	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Salix species</i>	Willow species	R

Target Note 578

Ditch and short section of species-poor hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Juncus inflexus</i>	Hard Rush	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Hedera helix</i>	Ivy	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 579

Short species-poor hedge, 1m tall, 1m wide. Thin ditch present at southern end.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glechoma hederacea</i>	Ground-ivy	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Ulmus procera</i>	English Elm	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 580

Species-poor hedge 2m tall, 1.5m wide.

<i>Hyacinthoides x massartiana</i>	Hybrid Bluebell	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Sambucus nigra</i>	Elder	R

Target Note 581

Tall species-poor hedgerow with occasional trees, a shaded ditch is present below. Hedge becomes defunct at southern end 4-5m high, 4m wide. Ditch forms pool at southern end 5 x 5m.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Galium aparine</i>	Cleavers	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 582

Tall species-poor hedge with wet ditch adjacent. Hedge is 4m tall, 1.5m wide.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Sambucus nigra</i>	Elder	R

Target Note 583

Tall species-poor hedge (5m) with ditch along base. Dense, scrubby and unmanaged to south.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Sambucus nigra</i>	Elder	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 584

Scrub-filled, very shallow ditch

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Sambucus nigra</i>	Elder	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 585

Tall, wide species-poor hedge (5m x 4m), over dry ditch.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O

Target Note 586

Tall, species-poor hedge over wet ditch. There are occasional willow trees at southern end. Hedge is 5m tall and 4m wide. Ditch is heavily shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Galium aparine</i>	Cleavers	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 587

Short section of species-poor hawthorn hedge over ditch. Some trees present in the south end.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Ulmus</i> sp.	Elm species	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Sambucus nigra</i>	Elder	R

Target Note 588

Hawthorn dominated hedge with shallow ditch along Bristol Road.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Galium aparine</i>	Cleavers	F
<i>Glyceria</i> sp.	Sweet-grass species	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Lamium album</i>	White Dead-nettle	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Ulmus</i> sp.	Elm species	R
<i>Urtica dioica</i>	Nettle	R

Target Note 589

Stone wall covered in ivy with a patch of scrub between fields. Just within field is a large mound of earth covered in cleavers.

<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Sambucus nigra</i>	Elder	R

Target Note 590

Species-poor hawthorn hedge (1.5m tall, 1m wide) with dry ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Hedera helix</i>	Ivy	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R

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<i>Ficaria verna</i>	Lesser Celandine	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 591

Wide hedge with trees completely shading ditch. Hedge is 1.5m - 2m tall and 5m wide. Mature horse chestnut in corner. Ditch is 2m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Fraxinus excelsior</i>	Ash	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus</i> sp.	Elm species	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 592

Ditchline with defunct species-poor hedge and trees. There is an area of ditch dug out to create a cattle watering hole. Little aquatic vegetation, ditch is dry in places

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Sambucus nigra</i>	Elder	O
<i>Glyceria</i> sp.	Sweet-grass species	R

Target Note 593

Wide drain with steep banks. Water vole holes present.

<i>Phragmites australis</i>	Reed	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Potamogeton</i> sp.	Pondweed species	O
<i>Filipendula ulmaria</i>	Meadowsweet	R

Target Note 594

Species-poor hedge with occasional trees. Some sections are flailed low with other areas growing tall (4m). Ditch is present beneath, it is shaded with little aquatic vegetation growing.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Hedera helix</i>	Ivy	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Iris foetidissima</i>	Stinking Iris	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	R
<i>Sambucus nigra</i>	Elder	R

Target Note 595

Species-poor hedge and trees with shaded wet ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Asplenium scolopendrium</i>	Hart's-tongue	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Hedera helix</i>	Ivy	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Urtica dioica</i>	Nettle	O

Target Note 596

Poor semi-improved grassland fields.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Festuca rubra</i>	Red Fescue	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Trifolium repens</i>	White Clover	R

Target Note 597

Species-poor hedge (flailed low) with wet, shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Salix species</i>	Willow species	R

Target Note 598

Open ditch along west side of Fletcher's Lane.

<i>Lemna minor</i>	Common Duckweed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Phragmites australis</i>	Reed	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O

Target Note 599

Species-poor hedgerow alongside Bristol Road in Tarnock.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Galium aparine</i>	Cleavers	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Anisanthera sterilis</i>	Sterile Brome	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lapsana communis</i>	Nipplewort	O
<i>Malva sylvestris</i>	Common Mallow	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Sambucus nigra</i>	Elder	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Stellaria media</i>	Chickweed	O
<i>Torilis japonica</i>	Upright Hedge-parsley	O
<i>Trifolium repens</i>	White Clover	O
<i>Ulmus procera</i>	English Elm	O

Target Note 600

Poor semi-improved grasslands.

<i>Alopecurus geniculatus</i>	Marsh Foxtail	D
<i>Agrostis capillaris</i>	Common Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Trifolium repens</i>	White Clover	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Hordeum murinum</i>	Wall Barley	R
<i>Stellaria media</i>	Chickweed	R

Target Note 601

Double hedge and associated ditch along Fletcher Lane.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Calystegia sp.</i>	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rosa arvensis</i>	Field Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phleum pratense</i>	Timothy	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O

Target Note 602

This field boundary has a 4m wide ditch and hedge with many mature trees that are ivy clad.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ulmus</i> sp.	Elm species	F
<i>Aesculus hippocastanum</i>	Horse-chestnut	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Malus pumila</i>	Apple	O
<i>Phragmites australis</i>	Reed	O
<i>Robinia pseudoacacia</i>	False Acacia	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix viminalis</i>	Osier	O
<i>Sambucus nigra</i>	Elder	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Scrophularia nodosa</i>	Common Figwort	R

Target Note 603

Species-poor hedge and ditch containing several mature ash and white willow trees.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Fraxinus excelsior</i>	Ash	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Salix alba</i>	White Willow	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Rosa arvensis</i>	Field Rose	O
<i>Salix viminalis</i>	Osier	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O

Target Note 604

Poor semi-improved grassland fields.

<i>Agrostis capillaris</i>	Common Bent	A
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phleum pratense</i>	Timothy	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 605

Species-poor hedgerows and ditches surrounding poor semi- grasslands. All have similar species composition.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer campestre</i>	Field Maple	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Salix alba</i>	White Willow	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Ulmus</i> sp.	Elm species	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Aesculus hippocastanum</i>	Horse-chestnut	R
<i>Arum italicum</i>		R

Target Note 606

Species-poor hedges and associated ditches south of Kingsway Farm.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus</i> agg.	Bramble	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Acer campestre</i>	Field Maple	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Salix alba</i>	White Willow	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Ulmus sp.</i>	Elm species	O

Target Note 607

Poor semi-improved grassland south of Kingsway Farm.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Elytrigia repens</i>	Common Couch	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Vicia cracca

Tufted Vetch

O

Target Note 608

Short section of green lane in Tarnock.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Rumex conglomeratus</i>	Clustered Dock	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ligustrum vulgare</i>	Wild Privet	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Schedonorus arundinaceus</i>	Tall Fescue	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Phleum pratense</i>	Timothy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Quercus cerris</i>	Turkey Oak	R

Target Note 609

Improved grassland field.

<i>Lolium multiflorum</i>	Italian Ryegrass	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Phleum pratense</i>	Timothy	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 610

Species-poor hedgerows and associated ditches east of Fletcher's Lane.

<i>Lemna sp.</i>	Duckweed species	A
<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Pimpinella major</i>	Greater Burnet-saxifrage	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Calystegia sp.</i>	Bindweed species	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phragmites australis</i>	Reed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Phleum pratense</i>	Timothy	O
<i>Pulicaria dysenterica</i>	Fleabane	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix alba</i>	White Willow	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Cynosurus cristatus</i>	Crested Dog's-tail	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 611

Poor semi-improved grassland fields.

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 612

Areas of cut and un-cut amenity grassland associated with the caravan park at Acacia Farm.

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Bellis perennis</i>	Daisy	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	R

Target Note 613

Species-poor hedges and ditches bordering caravan site.

<i>Calystegia</i> sp.	Bindweed species	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Fraxinus excelsior</i>	Ash	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Pimpinella major</i>	Greater Burnet-saxifrage	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Salix alba</i>	White Willow	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Bellis perennis</i>	Daisy	O
<i>Helminthotheca echinoides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hordeum secalinum</i>	Meadow barley	O

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<i>Phragmites australis</i>	Reed	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O

Target Note 614

Small section of species-poor, low flailed hedge on south side of Bristol road, wet ditch adjacent, north bank of which is open (not hedged).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Lamium album</i>	White Dead-nettle	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 615

Following conversation with local resident:

Bats often seen commuting/foraging along hedgerows in the local area. Foraging barn owl seen in previous years. Little egret, heron and kingfisher seen on Rhyne along Fletcher's Lane.

Target Note 616

Species-poor hedges with largely shaded ditches beneath, surrounding field at the southern end (and to the east of) of Fletcher's Lane. A small amount of non-native planted species were also noted, including spruce species and Gunnera species.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Ulmus procera</i>	English Elm	A
<i>Hedera helix</i>	Ivy	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Urtica dioica</i>	Nettle	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Corylus avellana</i>	Hazel	R
<i>Humulus lupulus</i>	Hop	R
<i>Prunus sp.</i>	Cherry species	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix alba</i>	White Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Vicia sepium</i>	Bush Vetch	R

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Target Note 617

Part horse grazed semi-improved grassland field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Bellis perennis</i>	Daisy	O
<i>Carex flacca</i>	Glaucous Sedge	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 618

Old River Axe - bankside and channel vegetation, recent clearance has been undertaken.

<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Urtica dioica</i>	Nettle	F
<i>Phragmites australis</i>	Reed	O
<i>Typha angustifolia</i>	Small Reedmace	O

Target Note 619

Large area of improved grassland fields. Lush green sward potentially silage or cattle grazing. Fields are divided by short managed hedgerows and ditches. The hedgerows on many occasions enclose the ditches.

<i>Lolium perenne</i>	Ryegrass	D
<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Glechoma hederacea</i>	Ground-ivy	R

Target Note 620

Paddock grazed by horses comprising poor semi-improved grassland. Tall hedged boundary

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adjacent to the M5.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium repens</i>	White Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Poa sp.</i>	Meadow-grass species	O

Target Note 621

Compact, well maintained species-poor hedgerows with adjacent ditches. Ditches are generally enclosed and heavily shaded.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Galium aparine</i>	Cleavers	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 622

Area of scrub and tall ruderals around disused barn/cattle shed.

<i>Galium aparine</i>	Cleavers	A
<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Arctium minus</i>	Lesser Burdock	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Silene dioica</i>	Red Campion	R
<i>Taraxacum officinale agg.</i>	Dandelion	R

Target Note 623

Poor semi-improved grassland fields west of Riverside Farm.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Matricaria chamomilla</i>	Scented Mayweed	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F

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<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Medicago lupulina</i>	Black Medick	O
<i>Plantago major</i>	Greater Plantain	O
<i>Polygonum aviculare</i>	Knotgrass	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sonchus asper</i>	Prickly Sow-thistle	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 624

Species-poor hedgerows and ditches with similar species composition in this section of the study area. Occasional ash and willow trees are also present.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium aparine</i>	Cleavers	F
<i>Medicago lupulina</i>	Black Medick	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Sonchus asper</i>	Prickly Sow-thistle	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Azolla filiculoides</i>	Water-fern	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Conium maculatum</i>	Hemlock	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Eupatorium cannabinum</i>	Hemp-agrimony	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Sambucus nigra</i>	Elder	O
<i>Scrophularia auriculata</i>	Water Figwort	O
<i>Senecio squalidus</i>	Oxford Ragwort	O
<i>Solanum dulcamara</i>	Bittersweet	O

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<i>Typha latifolia</i>	Greater Reedmace	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Lapsana communis</i>	Nipplewort	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 625

Species-rich hedge with occasional trees, there is a shaded wet ditch beneath with a band of tall ruderal herb (nettle dominated) adjacent. Hedge becomes defunct to the west.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Urtica dioica</i>	Nettle	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex pendula</i>	Pendulous Sedge	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Linaria vulgaris</i>	Common Toadflax	O
<i>Malus</i> sp.	Apple Species	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Polypodium</i> sp.	Polypody species	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Viola riviniana</i>	Wood-dog-violet	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Galium album</i>	Hedge Bedstraw	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Rhamnus cathartica</i>	Purging Buckthorn	R
<i>Salix alba</i>	White Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Scrophularia auriculata</i>	Water Figwort	R
<i>Tamus communis</i>	Black Bryony	R
<i>Tanacetum parthenium</i>	Feverfew	R

Target Note 626

Short section of wide drain with defunct hedge and scattered trees, also some dense scrub adjacent. There is a pooled section of ditch used as a cattle watering hole, duckweed is dominant here. The ditch is culverted to the north, a short stretch of species-rich hedge continues northwards at this

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point. This hedge is 4m tall with flailed sides.

<i>Lemna minor</i>	Common Duckweed	D
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Cornus sanguinea</i>	Dogwood	F
<i>Corylus avellana</i>	Hazel	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Acer campestre</i>	Field Maple	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Euonymus europaeus</i>	Spindle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Betula pendula</i>	Silver Birch	R
<i>Conium maculatum</i>	Hemlock	R
<i>Dysenterica pulicaria</i>	Fleabane	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Viburnum lantana</i>	Wayfaring-tree	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 627

Short section of Old Lox Yeo within the study area.

<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Nasturtium officinale</i>	Watercress	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Typha latifolia</i>	Greater Reedmace	O

Target Note 628

Improved grassland field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Plantago major</i>	Greater Plantain	O
<i>Ranunculus acris</i>	Meadow Buttercup	O

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<i>Rumex crispus</i>	Curled Dock	O
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Target Note 629

Strip of broad-leaved plantation parallel to M5.

<i>Acer pseudoplatanus</i>	Sycamore	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Urtica dioica</i>	Nettle	A
<i>Alnus glutinosa</i>	Alder	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Carpinus betulus</i>	Hornbeam	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Populus tremula</i>	Aspen	F
<i>Quercus robur</i>	English Oak	F
<i>Quercus sp.</i>	Oak species	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Pinus sp.</i>	Pine species	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sorbus aria</i>	Whitebeam	O

Target Note 630

Species-poor hedge and shaded ditch along farm track.

<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Quercus robur</i>	English Oak	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Salix alba</i>	White Willow	R

Target Note 631

Parcels of broad-leaved plantation woodland east of the M5.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Acer pseudoplatanus</i>	Sycamore	A
<i>Salix caprea</i>	Goat Willow	A
<i>Corylus avellana</i>	Hazel	F
<i>Populus tremula</i>	Aspen	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Carpinus betulus</i>	Hornbeam	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Pinus</i> sp.	Pine species	O
<i>Quercus robur</i>	English Oak	O
<i>Salix alba</i>	White Willow	O
<i>Salix</i> species	Willow species	O
<i>Buddleja davidii</i>	Buddleia	R

Target Note 632

Species-poor hedge with shaded ditch adjacent, ditch is open along one bank with frequent reed.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Lemna</i> sp.	Duckweed species	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Tamus communis</i>	Black Bryony	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Urtica dioica</i>	Nettle	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Sambucus nigra</i>	Elder	R

Target Note 633

Bankside and aquatic vegetation associated with the River Axe.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Filipendula ulmaria</i>	Meadowsweet	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Carex pendula</i>	Pendulous Sedge	O
<i>Dipsacus fullonum</i>	Teasel	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Fraxinus excelsior</i>	Ash	O
<i>Galium album</i>	Hedge Bedstraw	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 634

Flailed species-poor hedge (3m tall) with pylon present within the hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Calystegia</i> sp.	Bindweed species	R
<i>Conium maculatum</i>	Hemlock	R

Target Note 635

Orchard with improved, grazed grassland beneath. Trees are fenced off to prevent grazing. Recently planted hedges (2.5m tall, 2m wide) border the orchard.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lolium perenne</i>	Ryegrass	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Malus pumila</i>	Apple	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus laurocerasus</i>	Cherry Laurel	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Trifolium repens</i>	White Clover	O

Target Note 636

Walled garden. Consists of rarely used vegetable patches (leeks, onions, celery). Very weedy (tall ruderal herb species) with shed and greenhouse structure present. Walls have some apple trees and scrub adjacent.

<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Convolvulus arvensis</i>	Field Bindweed	A
<i>Helminthotheca echioides</i>	Bristly Oxtongue	A
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Malva sylvestris</i>	Common Mallow	O
<i>Veronica</i> sp.	Veronica species	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 637

Farm track heading north from Webbington Farm, hedged on both sides for a short section adjacent to the orchard. Hardcore surface with grassy ridge in middle. Both hedges appear fairly recently planted (2m tall, 1.5m wide). Further north, the track is unhedged.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Lolium perenne</i>	Ryegrass	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Buddleja davidii</i>	Buddleia	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Malus pumila</i>	Apple	R
<i>Malva sylvestris</i>	Common Mallow	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R

Target Note 638

Species-poor hedge (1.5m tall, 2m wide), overgrown with abundant bramble and cleavers.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Urtica dioica</i>	Nettle	F
<i>Calystegia</i> sp.	Bindweed species	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Sambucus nigra</i>	Elder	O

Target Note 639

Cattle grazed improved grassland field.

<i>Lolium perenne</i>	Ryegrass	D
<i>Trifolium repens</i>	White Clover	A
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Phleum pratense</i>	Timothy	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Veronica</i> sp.	Veronica species	R

Target Note 640

Flailed species-poor hedgerow (2m tall, 1.5m wide). Hedge base fenced off from cattle.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Ulmus</i> sp.	Elm species	A
<i>Galium aparine</i>	Cleavers	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Urtica dioica</i>	Nettle	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Glechoma hederacea</i>	Ground-ivy	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Arum maculatum</i>	Lords-and-Ladies	R

Target Note 641

Section of Lox Yeo River west of M5 with adjacent scrub and trees.

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Aesculus hippocastanum</i>	Horse-chestnut	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Corylus avellana</i>	Hazel	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Populus alba</i>	White Poplar	O
<i>Populus nigra italica</i>	Lombardy Poplar	O
<i>Populus tremula</i>	Aspen	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix alba</i>	White Willow	O
<i>Symphytum officinale</i>	Common Comfrey	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Sambucus nigra</i>	Elder	R
<i>Sorbus torminalis</i>	Wild Service-tree	R

Target Note 642

Narrow strip of land with planted trees between track and M5 with adjacent ditch.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Calystegia</i> sp.	Bindweed species	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer pseudoplatanus</i>	Sycamore	F
<i>Chaerophyllum temulum</i>	Rough Chervil	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	F
<i>Acer campestre</i>	Field Maple	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Conium maculatum</i>	Hemlock	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Lythrum salicaria</i>	Purple Loosestrife	O
<i>Populus alba</i>	White Poplar	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sonchus arvensis</i>	Perennial Sow-thistle	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Cornus sanguinea</i>	Dogwood	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R

Target Note 643

Species-poor hedgerows and associated ditches bounding arable fields west of M5.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Equisetum arvense</i>	Field Horsetail	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anisanthera sterilis</i>	Sterile Brome	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa</i> sp.	Meadow-grass species	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Ulmus procera</i>	English Elm	F
<i>Acer campestre</i>	Field Maple	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Veronica agrestis</i>	Field Speedwell	O
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 644

Species-poor hedge adjacent to M5, also a strip of tall ruderal/modified neutral grassland is present between hedge and M5. Hedge appears to be planted relatively recently. A fence is also present along the hedgeline. Hedge is defunct in places and strips of bramble scrub are frequent.

<i>Arrhenatherum elatius</i>	False Oat-grass	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Urtica dioica</i>	Nettle	F
<i>Alnus glutinosa</i>	Alder	O
<i>Artemisia vulgaris</i>	Mugwort	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Conium maculatum</i>	Hemlock	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Hypericum sp.</i>	St John's-wort	R
<i>Lathyrus latifolius</i>	Broad-leaved Everlasting-pea	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 645

Flailed species-poor hedge (2.5m tall, 2.5m wide).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Sambucus nigra</i>	Elder	F
<i>Urtica dioica</i>	Nettle	F
<i>Ulmus procera</i>	English Elm	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Quercus robur</i>	English Oak	R

Target Note 646

Very short section of defunct hedge with mature ash tree. Tree has a thick covering of ivy on its trunk.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Fraxinus excelsior</i>	Ash	R

Target Note 647

Species-poor hedge 2.5m tall, 2.5m wide with heavily shaded ditch beneath and some young elm trees growing out above the rest of the hedge. There is also an area of spreading scrub.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Sambucus nigra</i>	Elder	O
<i>Acer campestre</i>	Field Maple	R
<i>Agrostis stolonifera</i>	Creeping Bent	R

Target Note 648

Flailed species-poor hedge (3m tall, 3m wide) over flowing drain.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Ulmus procera</i>	English Elm	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 649

Defunct, species-poor hedge with trees over ditch. Ditch is heavily vegetated with reed.

<i>Phragmites australis</i>	Reed	D
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Urtica dioica</i>	Nettle	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R

Target Note 650

Field of damp semi-improved grassland with some marshy grassland species also present. There was an inch of standing water covering the whole field at the time of survey. Drain along north-eastern boundary is dominated by reed.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Phleum pratense</i>	Timothy	A
<i>Carex</i> sp.	Sedge species	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phragmites australis</i>	Reed	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Carex hirta</i>	Hairy Sedge	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Taraxacum officinale</i> agg.	Dandelion	R

Target Note 651

Species-poor hedgerow (1.8m tall, 1.8m wide) over shaded ditch. Hedge becomes defunct at its northern end.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Galium aparine</i>	Cleavers	O
<i>Holcus lanatus</i>	Yorkshire-fog	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Fraxinus excelsior</i>	Ash	R

Target Note 652

Large field of damp semi-improved grassland with frequent soft rush.

<i>Ranunculus repens</i>	Creeping Buttercup	D
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Juncus effusus</i>	Soft Rush	F
<i>Lolium perenne</i>	Ryegrass	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Phleum pratense</i>	Timothy	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

Target Note 653

Tall, species-poor (hawthorn dominated) hedgerows. Flailed/cattle eaten sides and outgrown top.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Arctium minus</i>	Lesser Burdock	F
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Sambucus nigra</i>	Elder	R

Target Note 654

Species-poor hedge (2m tall, 1.5m wide) Regularly flailed. Shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Tamus communis</i>	Black Bryony	R
<i>Ulmus procera</i>	English Elm	R

Target Note 655

Tall species-poor hedge with elm growing tall. (6m tall, 3m wide).

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Calystegia</i> sp.	Bindweed species	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 656

Lox Yeo River. South east Bank has a strip of reed. At time of survey the water has a strong flow and was murky and difficult to see any aquatic species present.

<i>Phragmites australis</i>	Reed	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Galium aparine</i>	Cleavers	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Urtica dioica</i>	Nettle	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Symphytum officinale</i>	Common Comfrey	R
<i>Veronica beccabunga</i>	Brooklime	R

Target Note 657

Semi-improved grassland field with linear features (old field drains) with rush species present. Could not access, surveyed from far side of Lox Yeo River.

<i>Holcus lanatus</i>	Yorkshire-fog	D
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Phragmites australis</i>	Reed	R

Target Note 658

Triangular area of damp, reed dominated swamp in field corner. There are also occasional young crack willows present.

<i>Phragmites australis</i>	Reed	D
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus conglomeratus</i>	Compact Rush	R

Target Note 659

Section of reed dominated wet ditch.

<i>Phragmites australis</i>	Reed	D
<i>Lemna sp.</i>	Duckweed species	F
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Urtica dioica</i>	Nettle	O
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 660

Species-poor hedge flailed to 3m tall.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Cornus sanguinea</i>	Dogwood	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Anisanthera sterilis</i>	Sterile Brome	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Corylus avellana</i>	Hazel	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Sambucus nigra</i>	Elder	O
<i>Urtica dioica</i>	Nettle	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Bryonia dioica</i>	White Bryony	R
<i>Lapsana communis</i>	Nipplewort	R
<i>Mercurialis perennis</i>	Dog's Mercury	R
<i>Quercus robur</i>	English Oak	R

Target Note 661

Short section of unmanaged species-rich hedge and trees with adjacent dry ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Tamus communis</i>	Black Bryony	F
<i>Ulmus procera</i>	English Elm	F
<i>Alnus glutinosa</i>	Alder	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Quercus robur</i>	English Oak	O
<i>Acer campestre</i>	Field Maple	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 662

Ditchlines with some sections of defunct hedge/scattered scrub. Reed is dominant.

<i>Phragmites australis</i>	Reed	D
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 663

Semi-improved grassland field with some marshy species also present.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Phleum pratense</i>	Timothy	O
<i>Phragmites australis</i>	Reed	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium pratense</i>	Red Clover	O

Target Note 664

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Species-rich hedge with short section of hedge and trees in north.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Cornus sanguinea</i>	Dogwood	F
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Acer campestre</i>	Field Maple	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Corylus avellana</i>	Hazel	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Tamus communis</i>	Black Bryony	O
<i>Ulmus procera</i>	English Elm	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Quercus robur</i>	English Oak	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 665

Area of damp semi-improved grassland. Reed dominated ditch to north with some occasional blackthorn and hawthorn scrub along its banks.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Juncus effusus</i>	Soft Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Carex</i> sp.	Sedge species	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Carex riparia</i>	Greater Pond-sedge	R

Target Note 666

Grassy track which is hedged briefly on both sides.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rumex obtusifolius</i>	Broad-leaved Dock	D
<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Urtica dioica</i>	Nettle	F
<i>Ulmus</i> sp.	Elm species	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 667

Short section of tall, species-poor hedge with trees.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Epilobium hirsutum</i>	Great Willowherb	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Fraxinus excelsior</i>	Ash	O
<i>Ulmus procera</i>	English Elm	O
<i>Salix alba</i>	White Willow	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 668

Hedge to the east of public footpath flailed to 2m in height. Shallow wet ditch present at its southern end. Hedge is on a bank with some standard trees present. A section of the hedge is species-rich.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Humulus lupulus</i>	Hop	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Euonymus europaeus</i>	Spindle	R
<i>Sambucus nigra</i>	Elder	R
<i>Stellaria graminea</i>	Lesser Stitchwort	R
<i>Tamus communis</i>	Black Bryony	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 669

Managed species-poor hedge.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Urtica dioica</i>	Nettle	A
<i>Rubus fruticosus agg.</i>	Bramble	F

Target Note 670

Species-poor semi-improved grassland (cattle grazed).

<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O

Target Note 671

Species-poor hedge (2.5m tall, 2m wide) with shaded dry ditch below.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Clematis vitalba</i>	Traveller's-joy	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

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<i>Tamus communis</i>	Black Bryony	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 672

Strip of semi-improved grassland likely to be a former droving track. There is a low, wide hedge (species-poor) with shaded ditch to along the west boundary (2m tall, 4m wide) and a stretch of species-poor hedge and trees (4.5m tall, 2m wide) along the east boundary.

<i>Agrostis stolonifera</i>	Creeping Bent	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Fraxinus excelsior</i>	Ash	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Phragmites australis</i>	Reed	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Quercus robur</i>	English Oak	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 673

Unmanaged, species-poor hedge and trees with shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lonicera periclymenum</i>	Honeysuckle	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Corylus avellana</i>	Hazel	R
<i>Primula vulgaris</i>	Primrose	R

Target Note 674

Ditch adjacent to hedge is shallow but not dry. It has been previously cleared of vegetation but regrowth is now showing.

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Primula vulgaris</i>	Primrose	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Scutellaria galericulata</i>	Skullcap	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O

Target Note 675

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Semi-improved grassland habitat (grazed).

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Poa sp.</i>	Meadow-grass species	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Ribes sp.</i>	Currant species	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale agg.</i>	Dandelion	O

Target Note 676

Large field of improved grassland bordered by hedges.

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Festuca rubra</i>	Red Fescue	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Ranunculus acris</i>	Meadow Buttercup	A
<i>Taraxacum officinale agg.</i>	Dandelion	A
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa sp.</i>	Meadow-grass species	O
<i>Trifolium repens</i>	White Clover	O
<i>Agrostis stolonifera</i>	Creeping Bent	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 677

Unmanaged, hedgerow with trees (sections of which are species-rich) following the course of a stream. Many trees are mature.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Conium maculatum</i>	Hemlock	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Silene dioica</i>	Red Campion	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Alnus glutinosa</i>	Alder	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Primula vulgaris</i>	Primrose	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Quercus sp.</i>	Oak species	R
<i>Viola sp.</i>	Violet species	R

Target Note 678

Species-rich banked hedgerow with trees. A stream is present along its north side.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arum maculatum</i>	Lords-and-Ladies	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Hyacinthoides non-scripta</i>	Bluebell	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Cornus sanguinea</i>	Dogwood	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Primula vulgaris</i>	Primrose	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Minuartia verna</i>	Spring Sandwort	O
<i>Quercus</i> sp.	Oak species	O
<i>Sambucus nigra</i>	Elder	O
<i>Silene dioica</i>	Red Campion	O
<i>Urtica dioica</i>	Nettle	O
<i>Viola riviniana</i>	Wood-dog-violet	O
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Malus pumila</i>	Apple	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 679

Hedges and trees alongside Lox Yeo River, many trees are mature. There is a strip of bramble scrub along south bank. The river is stone based at this point.

<i>Anthriscus sylvestris</i>	Cow Parsley	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Mercurialis perennis</i>	Dog's Mercury	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Alnus glutinosa</i>	Alder	F
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Silene dioica</i>	Red Campion	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Glechoma hederacea</i>	Ground-ivy	O

Target Note 680

Semi-improved grassland field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Festuca rubra</i>	Red Fescue	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa pratensis</i>	Smooth Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Urtica dioica</i>	Nettle	O

Target Note 681

Ditch between grassland and arable fields with defunct hedge along its length.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Convolvulus arvensis</i>	Field Bindweed	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Galium aparine</i>	Cleavers	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Filipendula ulmaria</i>	Meadowsweet	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Scrophularia nodosa</i>	Common Figwort	O
<i>Silene dioica</i>	Red Campion	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Vicia sepium</i>	Bush Vetch	O

Target Note 682

Species-poor hedges bordering arable fields south of Banwell Wood.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Galium aparine</i>	Cleavers	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Galium album</i>	Hedge Bedstraw	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Quercus robur</i>	English Oak	O
<i>Sambucus nigra</i>	Elder	O

Target Note 683

Species-rich hedges surrounding arable fields south of Banwell Wood

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Corylus avellana</i>	Hazel	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Salix cinerea</i>	Grey Willow	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Stachys sylvatica</i>	Hedge Woundwort	F
<i>Acer campestre</i>	Field Maple	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Bryonia dioica</i>	White Bryony	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Clematis vitalba</i>	Traveller's-joy	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Euonymus europaeus</i>	Spindle	O
<i>Geum urbanum</i>	Wood Avens	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Mercurialis perennis</i>	Dog's Mercury	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Taxus baccata</i>	Yew	R

Target Note 684

Species-rich hedgerows along track, forming a green lane.

<i>Asplenium scolopendrium</i>	Hart's-tongue	A
<i>Corylus avellana</i>	Hazel	A
<i>Hedera helix</i>	Ivy	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer campestre</i>	Field Maple	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Galium odoratum</i>	Sweet Woodruff	F
<i>Geranium robertianum</i>	Herb-Robert	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Stachys sylvatica</i>	Hedge Woundwort	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Bryonia dioica</i>	White Bryony	O
<i>Circaea lutetiana</i>	Enchanter's Nightshade	O
<i>Euonymus europaeus</i>	Spindle	O
<i>Geum urbanum</i>	Wood Avens	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Primula vulgaris</i>	Primrose	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Silene dioica</i>	Red Campion	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Vicia sepium

Bush Vetch

O

Target Note 685

Partly sloping, cattle grazed, semi-improved grassland adjacent to Banwell Wood. The sloped area of the field and areas with stone outcrops were found to contain a good mix of species associated with calcareous grassland, more gently sloped areas contained a greater abundance of neutral grassland species.

<i>Festuca rubra</i>	Red Fescue	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Trifolium repens</i>	White Clover	A
<i>Bellis perennis</i>	Daisy	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Leontodon hispidus</i>	Rough Hawkbit	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Plantago media</i>	Hoary Plantain	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Potentilla reptans</i>	Creeping Cinquefoil	F
<i>Poterium sanguisorba</i>	Salad Burnet	F
<i>Prunella vulgaris</i>	Selfheal	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium dubium</i>	Lesser Trefoil	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Achillea millefolium</i>	Yarrow	O
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Centaurea nigra</i>	Knapweed	O
<i>Centaureum erythraea</i>	Common Centaury	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Euphrasia nemoralis</i> agg.	Eyebright	O
<i>Fragaria vesca</i>	Wild Strawberry	O
<i>Galium verum</i>	Lady's Bedstraw	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hieracium</i> sp.	Hawkweed species	O
<i>Hypericum perforatum</i>	Perforate St John's-wort	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Myosotis arvensis</i>	Field Forget-me-not	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Veronica chamaedrys</i>	Germander Speedwell	O

Target Note 686

Unmanaged species-rich hedge present between the green lane and Towerhead Brook.

<i>Corylus avellana</i>	Hazel	A
<i>Geum urbanum</i>	Wood Avens	A
<i>Ulmus glabra</i>	Wych Elm	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Bryonia dioica</i>	White Bryony	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Prunus spinosa</i>	Blackthorn	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rumex sanguineus</i>	Wood Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Mercurialis perennis</i>	Dog's Mercury	O
<i>Sambucus nigra</i>	Elder	O
<i>Silene dioica</i>	Red Campion	O
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Euonymus europaeus</i>	Spindle	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R

Target Note 687

Ash dominated woodland strip along Towerhead Brook.

<i>Fraxinus excelsior</i>	Ash	D
<i>Corylus avellana</i>	Hazel	A
<i>Asplenium scolopendrium</i>	Hart's-tongue	F
<i>Galium aparine</i>	Cleavers	F
<i>Geum urbanum</i>	Wood Avens	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rumex sanguineus</i>	Wood Dock	F
<i>Silene dioica</i>	Red Campion	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Acer campestre</i>	Field Maple	R
<i>Primula vulgaris</i>	Primrose	R

Target Note 688

Species-poor improved grassland fields bordered by species-poor hedgerows dominated by blackthorn with much wych elm.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex acetosa</i>	Common Sorrel	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 689

Small shaded pond in field edge.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Callitriche stagnalis</i>	Common Water Starwort	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Acer campestre</i>	Field Maple	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix alba</i>	White Willow	R

Target Note 690

Medium sized pond in field with central island. Occasional giant rhubarb a non-native species was noted as well as the species listed below.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Alisma plantago-aquaticum</i>	Water-plantain	F
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cyperus longus</i>	Galingale	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Mentha aquatica</i>	Water Mint	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Potamogeton natans</i>	Broad-leaved Pondweed	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Urtica dioica</i>	Nettle	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Butomus umbellatus</i>	Flowering Rush	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Populus</i> sp.	Poplar species	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Alnus glutinosa</i>	Alder	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 691

Intensively managed apple orchard. Mown, quite damp in places, improved grassland species dominant.

<i>Malus cultivar</i>	Apple	D
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa annua</i>	Annual Meadow-grass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Juncus inflexus</i>	Hard Rush	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Trifolium repens</i>	White Clover	F
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Plantago major</i>	Greater Plantain	O
<i>Senecio vulgaris</i>	Groundsel	O
<i>Urtica dioica</i>	Nettle	O
<i>Epilobium sp.</i>	Willowherb species	R

Target Note 692

Species-poor hedge and trees with wet ditch beneath which becomes dry to the west.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Ulmus procera</i>	English Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Quercus robur</i>	English Oak	R

Target Note 693

Species-rich, flailed hedge (1.5m tall) with rich ground flora including native bluebell. Hedge is on a bank.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hyacinthoides non-scripta</i>	Bluebell	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Primula vulgaris</i>	Primrose	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Elymus caninus</i>	Bearded Couch	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Euonymus europaeus</i>	Spindle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Ilex aquifolium</i>	Holly	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Sambucus nigra</i>	Elder	R
<i>Stellaria media</i>	Chickweed	R
<i>Viola riviniana</i>	Wood-dog-violet	R

Target Note 694

Hedge along dismantled railway becomes defunct to south. Hedge is species-poor and unmanaged in sections.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Galium aparine</i>	Cleavers	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Elymus caninus</i>	Bearded Couch	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R

Target Note 695

Defunct, managed species-poor hedge with eight mature broad-leaved trees.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Quercus robur</i>	English Oak	A
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Sambucus nigra</i>	Elder	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Fraxinus excelsior</i>	Ash	

Target Note 696

Flowing, open ditch.

<i>Nasturtium officinale</i>	Watercress	A
<i>Veronica beccabunga</i>	Brooklime	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rubus fruticosus</i> agg.	Bramble	O

Target Note 697

Species-poor hedge, well managed (1.5m tall). One mature oak present. Southern end of hedge is richer in woody species.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ulmus procera</i>	English Elm	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Mercurialis perennis</i>	Dog's Mercury	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Primula vulgaris</i>	Primrose	R
<i>Quercus robur</i>	English Oak	R

Target Note 698

Section of Towerhead Brook (north of Towerhead Road) with trees and scattered scrub along banks.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Geranium robertianum</i>	Herb-Robert	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Rumex sanguineus</i>	Wood Dock	F
<i>Sambucus nigra</i>	Elder	F
<i>Ulmus</i> sp.	Elm species	F
<i>Veronica beccabunga</i>	Brooklime	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Carex panicea</i>	Carnation Sedge	O
<i>Carex remota</i>	Remote Sedge	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Eupatorium cannabinum</i>	Hemp-agrimony	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Plantago major</i>	Greater Plantain	O
<i>Ranunculus acris</i>	Meadow Buttercup	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Silene dioica</i>	Red Campion	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Acer campestre</i>	Field Maple	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Quercus robur</i>	English Oak	R
<i>Salix alba</i>	White Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 699

Semi-improved grassland field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Carex panicea</i>	Carnation Sedge	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O

Target Note 700

Species-poor hedgerows along north boundary of Towerhead Road.

<i>Acer pseudoplatanus</i>	Sycamore	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Heracleum sphondylium</i>	Hogweed	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Acer campestre</i>	Field Maple	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Calystegia</i> sp.	Bindweed species	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Geum urbanum</i>	Wood Avens	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Myosotis arvensis</i>	Field Forget-me-not	O
<i>Phleum pratense</i>	Timothy	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Sambucus nigra</i>	Elder	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R

Target Note 701

Species-poor hedgerows (some with mature trees).

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glechoma hederacea</i>	Ground-ivy	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer campestre</i>	Field Maple	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Cirsium vulgare</i>	Spear Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lonicera periclymenum</i>	Honeysuckle	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Poa</i> sp.	Meadow-grass species	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Rumex conglomeratus</i>	Clustered Dock	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Ulmus glabra</i>	Wych Elm	O
<i>Salix fragilis</i>	Crack Willow	R

Target Note 702

Short hedgerows (1.5m tall, 1.5m wide) with occasional trees. Very shallow ditch along southeast field boundary.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Quercus robur</i>	English Oak	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Silene dioica</i>	Red Campion	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 703

Non-intensively grazed semi-improved grassland field. Quite damp in places.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium palustre</i>	Marsh Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Trifolium repens</i>	White Clover	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Agrostis stolonifera</i>	Creeping Bent	R

Target Note 704

Small field pond with willow scrub on north side.

<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Nasturtium officinale</i>	Watercress	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 705

Large field pond with mature trees present around edge.

<i>Lemna minor</i>	Common Duckweed	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Quercus robur</i>	English Oak	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Juncus effusus</i>	Soft Rush	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 706

Tall species-poor hedges with trees (4m tall, 2m wide). Quite overgrown. Trees are mature.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Acer campestre</i>	Field Maple	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 707

Green lane with modified neutral grassland on track. Species-poor hedges (regularly flailed) are along both sides of track.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Hedera helix</i>	Ivy	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Ulmus</i> sp.	Elm species	F
<i>Acer campestre</i>	Field Maple	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Trifolium repens</i>	White Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex</i> sp.	Sedge species	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Quercus robur</i>	English Oak	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 708

Poor semi-improved grassland.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Festuca rubra</i>	Red Fescue	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Rumex acetosa</i>	Common Sorrel	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Poa trivialis</i>	Rough Meadow-grass	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Carex</i> sp.	Sedge species	R
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Plantago lanceolata</i>	Ribwort Plantain	R

Target Note 709

Species-poor hedges (1.5m tall, 1.5m wide) with occasional trees. List is representative of a number of hedges in this section of the study area (not all species occur in each hedge).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Ulmus</i> sp.	Elm species	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Chaerophyllum temulum</i>	Rough Chervil	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Tamus communis</i>	Black Bryony	R
<i>Ulmus glabra</i>	Wych Elm	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 710

Small field pond surrounded by crack willow trees.

<i>Lemna</i> sp.	Duckweed species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R

Target Note 711

Semi-improved grassland cut for hay (cut at time of survey).

<i>Festuca rubra</i>	Red Fescue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Phleum pratense</i>	Timothy	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Trifolium repens</i>	White Clover	O
<i>Plantago lanceolata</i>	Ribwort Plantain	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Taraxacum officinale</i> agg.	Dandelion	R
<i>Trifolium pratense</i>	Red Clover	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 712

Former field pond now surrounded by intensively managed orchard. The pond has some scattered scrub and a single mature broad-leaved tree around its edge. There is also a species-poor hedge along its eastern bank.

Target Note 713

Scrub/woodland habitat forming along dismantled railway. Some open areas (grazed by cattle) are present on bank top.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Elymus caninus</i>	Bearded Couch	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Primula vulgaris</i>	Primrose	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Vicia sepium</i>	Bush Vetch	O
<i>Hyacinthoides non-scripta</i>	Bluebell	R
<i>Quercus robur</i>	English Oak	R
<i>Salix</i> species	Willow species	R
<i>Veronica chamaedrys</i>	Germander Speedwell	R
<i>Viola</i> sp.	Violet species	R

Target Note 714

Species-rich hedge along Nye Road (6m tall with row of pollarded poplars).

<i>Ulmus procera</i>	English Elm	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Populus</i> sp.	Poplar species	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Corylus avellana</i>	Hazel	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Acer campestre</i>	Field Maple	R
<i>Fraxinus excelsior</i>	Ash	R

Target Note 715

Species-rich hedge (1.5m tall, 2m wide).

<i>Prunus spinosa</i>	Blackthorn	D
<i>Corylus avellana</i>	Hazel	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Acer campestre</i>	Field Maple	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Ulmus procera</i>	English Elm	R

Target Note 716

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Small shaded pond in field corner approximately 4m x 2.5m, shallow water (30cm). No macrophytes. Large grey willow growing in centre, probably dries up in summer. Margins poached by cattle.

Target Note 717

Species-poor hedge (1.5m tall, 2m wide). Hedge bank present.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Acer campestre</i>	Field Maple	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Stellaria holostea</i>	Greater Stitchwort	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Cornus sanguinea</i>	Dogwood	R
<i>Primula vulgaris</i>	Primrose	R

Target Note 718

Species-rich field hedge (1.5m tall, 2m wide). A large mature oak tree present within the hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Lonicera periclymenum</i>	Honeysuckle	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Acer campestre</i>	Field Maple	R
<i>Corylus avellana</i>	Hazel	R
<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 719

Species-poor hedge and trees. (1.5m tall, 2m wide). Two mature ash trees are present.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Cornus sanguinea</i>	Dogwood	R
<i>Ulmus procera</i>	English Elm	R

Target Note 720

Species-rich hedge and trees (1.5m tall, 2m wide). Small oak and ash trees present with the hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Acer campestre</i>	Field Maple	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Corylus avellana</i>	Hazel	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Quercus robur</i>	English Oak	R
<i>Rumex sanguineus</i>	Wood Dock	R

Target Note 721

Species-rich hedge (1.5m tall, 2m wide).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lonicera periclymenum</i>	Honeysuckle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Sambucus nigra</i>	Elder	R

Target Note 722

Short section of species-poor hedge (1.5m tall, 2m wide).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ulmus procera</i>	English Elm	F
<i>Acer campestre</i>	Field Maple	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Fraxinus excelsior</i>	Ash	R

Target Note 723

Dense scrub on disused railway embankment.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	D
<i>Urtica dioica</i>	Nettle	D
<i>Hedera helix</i>	Ivy	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Sambucus nigra</i>	Elder	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Galium aparine</i>	Cleavers	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Potentilla reptans</i>	Creeping Cinquefoil	F
<i>Primula vulgaris</i>	Primrose	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Heracleum mantegazzianum</i>	Giant Hogweed	O
<i>Plantago major</i>	Greater Plantain	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Achillea millefolium</i>	Yarrow	R
<i>Capsella bursa-pastoris</i>	Shepherd's-purse	R
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Geum urbanum</i>	Wood Avens	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Lepidium squamatum</i>	Swine-cress	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Myosotis sylvatica</i>	Wood Forget-me-not	R
<i>Veronica chamaedrys</i>	Germander Speedwell	R
<i>Vicia sepium</i>	Bush Vetch	R

Target Note 724

Species-poor hedge on bank (1.5m tall, 2m wide) with a mature oak at southern end.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Ulmus procera</i>	English Elm	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Geum urbanum</i>	Wood Avens	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Quercus robur</i>	English Oak	R

Target Note 725

Species-poor hedge (2m tall, 2m wide) on bank. 3 mature oak trees present in hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Ulmus procera</i>	English Elm	F
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina</i> agg.	Dog Rose	O

Target Note 726

Broad-leaved plantation woodland strip dominated by open patches of nettle and bramble.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A

Target Note 727

Defunct species-poor hedge and ditch.

<i>Rubus fruticosus</i> agg.	Bramble	D
<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria notata</i>	Plicate Sweet-grass	F
<i>Nasturtium officinale</i>	Watercress	F
<i>Solanum dulcamara</i>	Bittersweet	F
<i>Veronica beccabunga</i>	Brooklime	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Sambucus nigra</i>	Elder	R

Target Note 728

Species-poor hedge (3m tall, 3m wide).

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Acer campestre</i>	Field Maple	O
<i>Ulmus procera</i>	English Elm	O
<i>Corylus avellana</i>	Hazel	R
<i>Malus</i> sp.	Apple Species	R

Target Note 729

Species-rich hedge with earth bank.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Cornus sanguinea</i>	Dogwood	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Acer campestre</i>	Field Maple	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Ilex aquifolium</i>	Holly	R
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 730

Short section of species-poor hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rosa canina</i> agg.	Dog Rose	A
<i>Cornus sanguinea</i>	Dogwood	F
<i>Hyacinthoides non-scripta</i>	Bluebell	R

Target Note 731

Species-rich hedge on earth bank.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Populus</i> sp.	Poplar species	R
<i>Primula vulgaris</i>	Primrose	R
<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 732

Species-poor hedge on earth bank (2m tall, 3m wide). Two oak trees are present within the hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Hyacinthoides non-scripta</i>	Bluebell	R
<i>Primula vulgaris</i>	Primrose	R
<i>Quercus robur</i>	English Oak	R
<i>Stellaria holostea</i>	Greater Stitchwort	R

Target Note 733

Species-poor hedge (1.5m tall, 2m wide) with earth bank.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Rosa canina</i> agg.	Dog Rose	A
<i>Ulmus procera</i>	English Elm	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Primula vulgaris</i>	Primrose	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 734

Species-poor hedge (2m tall, 4m wide) on an earth bank. A small seasonal pool that probably dries in summer is present within the hedge.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Ulmus procera</i>	English Elm	A
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Glyceria</i> sp.	Sweet-grass species	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Lysimachia nummularia</i>	Creeping Jenny	R
<i>Quercus robur</i>	English Oak	R

Target Note 735

Species-poor hedge (1.5m tall 2m wide) with earth bank.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Hyacinthoides non-scripta</i>	Bluebell	R

Target Note 736

Species-rich hedge (2m tall, 2m wide) with earth bank.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Lonicera periclymenum</i>	Honeysuckle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Ulmus procera</i>	English Elm	F
<i>Acer campestre</i>	Field Maple	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Sambucus nigra</i>	Elder	R
<i>Tilia</i> sp.	Lime species	R

Target Note 737

Fields of poor semi-improved grassland with small straw bales and horse manure piles providing good snake habitat.

A local resident stated - Grass snakes have been observed in local area and newts are present in the pond at the southern end of the linear field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Festuca rubra</i>	Red Fescue	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Phleum pratense</i>	Timothy	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Carex hirta</i>	Hairy Sedge	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa pratensis</i>	Smooth Meadow-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Quercus robur</i>	English Oak	R

Target Note 738

Species-poor hedgerows bordering poor semi-improved grassland.

<i>Calystegia sepium</i>	Hedge Bindweed	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Acer campestre</i>	Field Maple	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Silene dioica</i>	Red Campion	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Hypericum perforatum</i>	Perforate St John's-wort	R
<i>Sambucus nigra</i>	Elder	R
<i>Ulmus</i> sp.	Elm species	R

Target Note 739

Section of Mead Lane (track leading to West Leigh Farm). Species-rich hedges borders the track along both sides.

<i>Acer campestre</i>	Field Maple	A
<i>Corylus avellana</i>	Hazel	A
<i>Crataegus monogyna</i>	Hawthorn	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	A
<i>Asplenium scolopendrium</i>	Hart's-tongue	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Geranium robertianum</i>	Herb-Robert	F
<i>Glechoma hederacea</i>	Ground-ivy	F
<i>Lapsana communis</i>	Nipplewort	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Vicia sepium</i>	Bush Vetch	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Plantago major</i>	Greater Plantain	O
<i>Polygonum aviculare</i>	Knotgrass	O
<i>Primula vulgaris</i>	Primrose	O
<i>Quercus robur</i>	English Oak	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex pendula</i>	Pendulous Sedge	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Lysimachia nummularia</i>	Creeping Jenny	R

Target Note 740

Species-rich hedgerow along Nye Road.

<i>Calystegia sepium</i>	Hedge Bindweed	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Poa annua</i>	Annual Meadow-grass	A
<i>Urtica dioica</i>	Nettle	A
<i>Acer campestre</i>	Field Maple	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Clematis vitalba</i>	Traveller's-joy	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Galium aparine</i>	Cleavers	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Cornus sanguinea</i>	Dogwood	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Fraxinus excelsior</i>	Ash	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Tamus communis</i>	Black Bryony	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer pseudoplatanus</i>	Sycamore	R

Target Note 741

Semi-improved grassland fields, some marshy grassland species are also present in the swards.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Carex hirta</i>	Hairy Sedge	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

Target Note 742

Open, shallow ditchline.

<i>Glyceria fluitans</i>	Floating Sweet-grass	D
<i>Juncus inflexus</i>	Hard Rush	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Veronica beccabunga</i>	Brooklime	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Phleum pratense</i>	Timothy	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rubus fruticosus</i> agg.	Bramble	R

Target Note 743

Pond in corner of field (heavily poached), shaded by trees on two sides.

<i>Fraxinus excelsior</i>	Ash	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Quercus robur</i>	English Oak	F
<i>Salix fragilis</i>	Crack Willow	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Lycopus europaeus</i>	Gypsywort	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 744

Species-poor hedge (1.8m tall, 2m wide) with a mature oak tree.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Urtica dioica</i>	Nettle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Acer campestre</i>	Field Maple	O
<i>Sambucus nigra</i>	Elder	O
<i>Quercus robur</i>	English Oak	R

Target Note 745

Species-poor defunct hedge with new planting and many trees.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Fraxinus excelsior</i>	Ash	O
<i>Malus sp.</i>	Apple Species	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Ulmus sp.</i>	Elm species	O
<i>Acer campestre</i>	Field Maple	R

Target Note 746

Field containing 4 large chicken sheds surrounded by bare ground. Poor semi-improved grassland is present around edges of field. A band of young woodland plantation (broad-leaved) is present adjacent to Nye road and also along the western boundary.

Target Note 747

Ditch with tall (4m) hedge along its length. Ditch is filled with sediment and vegetation.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Nasturtium officinale</i>	Watercress	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cornus sanguinea</i>	Dogwood	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Quercus robur</i>	English Oak	R

Target Note 748

Improved grassland fields south of Mead lane. A midden is present in grassland near West Leigh Farm.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Juncus inflexus</i>	Hard Rush	R

Target Note 749

Section of species-rich hedge along western edge of an area of orchard adjacent to Station Road

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Chamerion angustifolium</i>	Rosebay Willowherb	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium palustre</i>	Marsh Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Lonicera periclymenum</i>	Honeysuckle	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Ulmus procera</i>	English Elm	F
<i>Acer campestre</i>	Field Maple	O
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Corylus avellana</i>	Hazel	O
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O
<i>Castanea sativa</i>	Sweet Chestnut	R
<i>Ilex aquifolium</i>	Holly	R

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Target Note 750

Well managed species-rich hedge and trees. Hedge is on a bank.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Ficaria verna</i>	Lesser Celandine	F
<i>Hedera helix</i>	Ivy	F
<i>Quercus robur</i>	English Oak	F
<i>Urtica dioica</i>	Nettle	F
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hyacinthoides non-scripta</i>	Bluebell	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus procera</i>	English Elm	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Ilex aquifolium</i>	Holly	R
<i>Primula vulgaris</i>	Primrose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 751

Improved grassland field.

<i>Lolium multiflorum</i>	Italian Ryegrass	D
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rumex conglomeratus</i>	Clustered Dock	A
<i>Taraxacum officinale</i> agg.	Dandelion	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus geniculatus</i>	Marsh Foxtail	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Poa trivialis</i>	Rough Meadow-grass	F

Target Note 752

Ditch beneath hedge 2-3m wide with nettle bed on bank.

<i>Phragmites australis</i>	Reed	D
<i>Carex acutiformis</i>	Lesser Pond-sedge	A
<i>Iris pseudacorus</i>	Yellow Flag Iris	A
<i>Filipendula ulmaria</i>	Meadowsweet	O

Target Note 753

Ditch partly shaded by hedge.

<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A

Target Note 754

Largely open field ditch dominated by floating mat of floating sweet-grass. An area of dense reed is present at north west end. Banks are open and poached.

<i>Glyceria fluitans</i>	Floating Sweet-grass	D
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Phragmites australis</i>	Reed	A
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus effusus</i>	Soft Rush	F

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<i>Solanum dulcamara</i>	Bittersweet	F
<i>Juncus inflexus</i>	Hard Rush	O

Target Note 755

Species-poor hedge (4m tall, 3m wide) with shaded ditch beneath.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ulmus procera</i>	English Elm	F
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 756

Field ditch shaded by hedge. Ditch species listed.

<i>Glyceria maxima</i>	Reed Sweet-grass	D
<i>Phragmites australis</i>	Reed	D
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Angelica sylvestris</i>	Wild Angelica	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 757

Short section of species-poor hedge and ditch along Drove Way.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 758

Short section of species-poor hedge and occasional trees with shaded ditch beneath.

<i>Carex riparia</i>	Greater Pond-sedge	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Glyceria notata</i>	Plicate Sweet-grass	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 759

Partly defunct species-poor hedge with ditch, dominated by reed.

<i>Phragmites australis</i>	Reed	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Carex hirta</i>	Hairy Sedge	A
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina agg.</i>	Dog Rose	R

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<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 760

Species-poor hedge (3-6m tall, 3m wide) and shaded ditch.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Mercurialis perennis</i>	Dog's Mercury	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Malus sylvestris</i>	Crab-apple	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 761

Species-poor hedge with occasional trees.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Malus sylvestris</i>	Crab-apple	R
<i>Sambucus nigra</i>	Elder	R

Target Note 762

Species-poor hedge with occasional trees and shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Quercus robur</i>	English Oak	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 763

Species-poor hedge and reed dominated ditch

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 764

Species-poor hedge and ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Angelica sylvestris</i>	Wild Angelica	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Lonicera periclymenum</i>	Honeysuckle	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 765

Species-poor hedge and ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Phragmites australis</i>	Reed	D
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 766

Species-poor hedge and mostly dry ditch (ditch has abundant reed).

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Salix cinerea</i>	Grey Willow	F
<i>Fraxinus excelsior</i>	Ash	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Acer campestre</i>	Field Maple	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Dryopteris filix-mas</i>	Male-fern	R

Target Note 767

Species-poor hedge with ditch.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Cornus sanguinea</i>	Dogwood	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Phragmites australis</i>	Reed	A
<i>Fraxinus excelsior</i>	Ash	R
<i>Quercus robur</i>	English Oak	R

Target Note 768

Outgrown species-poor hedge with ditch along Drove Way.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Ulmus</i> sp.	Elm species	O
<i>Salix fragilis</i>	Crack Willow	R
<i>Viscum album</i>	Mistletoe	R

Target Note 769

Species-poor hedge (4m tall, 2m wide) with shaded ditch. Mature oak and ash trees are present at the eastern end of hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Fraxinus excelsior</i>	Ash	R
<i>Malus pumila</i>	Apple	R
<i>Quercus</i> sp.	Oak species	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 770

Outgrown species-poor hedge (5m tall, 5m wide) and ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O

Target Note 771

Species-poor hedge (5m tall, 3m wide) with shaded ditch ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Fraxinus excelsior</i>	Ash	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Quercus robur</i>	English Oak	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 772

Species-poor hedge and shaded ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Salix cinerea</i>	Grey Willow	O

Target Note 773

Species-poor hedge (3m tall, 3m wide) and ditch. Hedge species listed.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Geranium robertianum</i>	Herb-Robert	F
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Ulmus procera</i>	English Elm	O
<i>Brachypodium sylvaticum</i>	False Brome	R

Target Note 774

Ditch along Drove Way/Bye Road, with low flailed hedge adjacent.

<i>Oenanthe crocata</i>	Hemlock Water-dropwort	D
<i>Carex riparia</i>	Greater Pond-sedge	A
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Lemna minor</i>	Common Duckweed	R
<i>Scrophularia nodosa</i>	Common Figwort	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Sparganium erectum</i>	Branched Bur-reed	R

Target Note 775

Species-poor hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Ulmus procera</i>	English Elm	O
<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 776

Species-poor hedge and dry ditch.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Ulmus procera</i>	English Elm	A
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 777

Species-poor defunct hedge.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Sambucus nigra</i>	Elder	F
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Brachypodium sylvaticum</i>	False Brome	R
<i>Corylus avellana</i>	Hazel	R
<i>Ulmus procera</i>	English Elm	R

Target Note 778

Stretch of open ditch along Drove Way, 2m wide and recently cleared.

<i>Callitriche stagnalis</i>	Common Water Starwort	D
<i>Phragmites australis</i>	Reed	D
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Glyceria notata</i>	Plicate Sweet-grass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Caltha palustris</i>	Marsh-marigold	R
<i>Juncus effusus</i>	Soft Rush	R

Target Note 779

Open ditch, 3m wide dominated by dense reed.

<i>Phragmites australis</i>	Reed	D
<i>Glyceria notata</i>	Plicate Sweet-grass	F

Target Note 780

Open ditch, recently cleared.

<i>Phragmites australis</i>	Reed	D
<i>Callitriche stagnalis</i>	Common Water Starwort	A
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Nasturtium officinale</i>	Watercress	R
<i>Sparganium erectum</i>	Branched Bur-reed	R

Target Note 781

Species-poor hedge and ditch.

<i>Acer campestre</i>	Field Maple	D
<i>Berula erecta</i>	Lesser Water-parsnip	D
<i>Carex riparia</i>	Greater Pond-sedge	D
<i>Phragmites australis</i>	Reed	D
<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Nasturtium officinale</i>	Watercress	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Salix cinerea</i>	Grey Willow	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rosa canina</i> agg.	Dog Rose	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Ulmus procera</i>	English Elm	O
<i>Angelica sylvestris</i>	Wild Angelica	R
<i>Callitriche stagnalis</i>	Common Water Starwort	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	R

Target Note 782

Ditchline and scattered scrub.

<i>Phragmites australis</i>	Reed	D
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Angelica sylvestris</i>	Wild Angelica	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Elodea nuttallii</i>	Nuttall's Pondweed	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 783

Species-poor hedge along Drove Way.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Acer campestre</i>	Field Maple	R
<i>Cornus sanguinea</i>	Dogwood	R
<i>Corylus avellana</i>	Hazel	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix species</i>	Willow species	R

Target Note 784

Species-poor hedge on earth bank along Drove Way.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Ulmus procera</i>	English Elm	A
<i>Acer campestre</i>	Field Maple	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Corylus avellana</i>	Hazel	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Ulmus glabra</i>	Wych Elm	R

Target Note 785

Species-poor hedgerow with heavily shaded ditch beneath. Occasional willow trees are present in the hedge.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Ulmus</i> sp.	Elm species	F
<i>Cornus sanguinea</i>	Dogwood	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Hedera helix</i>	Ivy	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Juncus inflexus</i>	Hard Rush	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Calystegia sp.</i>	Bindweed species	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Vicia cracca</i>	Tufted Vetch	R

Target Note 786

Semi-improved grassland field, cattle grazed.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Trifolium repens</i>	White Clover	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Poa annua</i>	Annual Meadow-grass	R
<i>Potentilla anserina</i>	Silverweed	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Taraxacum officinale agg.</i>	Dandelion	R
<i>Trifolium pratense</i>	Red Clover	R

Target Note 787

Tall, species-poor hedge with trees over shaded ditch. Hedge is up to 5m tall and 2.5m wide. Ditch is 2m wide.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Cruciata laevipes</i>	Crosswort	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Quercus robur</i>	English Oak	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 788

Species-poor hedge (2.5 m tall, 3m wide) with heavily shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Bryonia dioica</i>	White Bryony	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Phragmites australis</i>	Reed	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Urtica dioica</i>	Nettle	R

Target Note 789

Tall, species-poor hedge (5m tall, 3m wide) with heavily shaded ditch beneath.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Bryonia dioica</i>	White Bryony	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Quercus robur</i>	English Oak	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 790

Hardmead Rhyne - Open ditch with adjacent track

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Filipendula ulmaria</i>	Meadowsweet	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Callitriche platycarpa</i>	Various-leaved Water-starwort	F
<i>Caltha palustris</i>	Marsh-marigold	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Lysimachia nummularia</i>	Creeping Jenny	F
<i>Phleum pratense</i>	Timothy	F
<i>Phragmites australis</i>	Reed	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Hedera helix</i>	Ivy	R
<i>Lemna minor</i>	Common Duckweed	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 791

Semi-improved grassland fields south of Hardmead Rhyne.

<i>Agrostis stolonifera</i>	Creeping Bent	A
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KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Carex hirta</i>	Hairy Sedge	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Bromus hordeaceus</i>	Soft Brome	O
<i>Centaurea nigra</i>	Knapweed	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Juncus articulatus</i>	Jointed Rush	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Carex acutiformis</i>	Lesser Pond-sedge	R

Target Note 792

Field boundary features south of Hardmead Rhyne consisting hedges with occasional trees and adjacent ditches.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Galium aparine</i>	Cleavers	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Phleum pratense</i>	Timothy	F
<i>Quercus robur</i>	English Oak	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Urtica dioica</i>	Nettle	F
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Corylus avellana</i>	Hazel	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Heracleum sphondylium</i>	Hogweed	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Tamus communis</i>	Black Bryony	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Ulmus procera</i>	English Elm	O
<i>Acer campestre</i>	Field Maple	R
<i>Carex remota</i>	Remote Sedge	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Sambucus nigra</i>	Elder	R

Target Note 793

Species-rich hedge and trees with wet ditch parallel to Liddy Yeo.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Brachypodium sylvaticum</i>	False Brome	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Melilotus</i> sp.	Melilot species	O
<i>Phleum pratense</i>	Timothy	O
<i>Quercus robur</i>	English Oak	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Tamus communis</i>	Black Bryony	O
<i>Juncus inflexus</i>	Hard Rush	R
<i>Sambucus nigra</i>	Elder	R

Target Note 794

Liddy Yeo - high water and murky during survey period. Marginal and aquatic species noted.

<i>Callitriche</i> sp.	Water Starwort species	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O

Target Note 795

Field boundary ditches and hedgerows with similar species compositions, bordering arable fields between Nye Drove and Havage Drove.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Elytrigia repens</i>	Common Couch	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Equisetum arvense</i>	Field Horsetail	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix alba</i>	White Willow	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Corylus avellana</i>	Hazel	R
<i>Quercus robur</i>	English Oak	R

Target Note 796

Rockers Rhyne, bankside and aquatic vegetation

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Elytrigia repens</i>	Common Couch	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Callitriche stagnalis</i>	Common Water Starwort	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Rumex crispus</i>	Curled Dock	O

Target Note 797

Large pond used for shooting wild fowl (decoys and other paraphernalia lying about). Semi-natural woodland borders the pond.

<i>Lemna minor</i>	Common Duckweed	D
<i>Phragmites australis</i>	Reed	A
<i>Salix fragilis</i>	Crack Willow	A
<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Salix caprea</i>	Goat Willow	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Hedera helix</i>	Ivy	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Dipsacus fullonum</i>	Teasel	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Target Note 798

Field of semi-improved grassland north of Havage Drove, 2 small areas of marshy grassland are also present within the field.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Equisetum palustre</i>	Marsh Horsetail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Persicaria amphibia</i>	Amphibious Bistort	A
<i>Phleum pratense</i>	Timothy	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Rumex crispus</i>	Curled Dock	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Carex hirta</i>	Hairy Sedge	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Trifolium repens</i>	White Clover	F
<i>Geranium molle</i>	Dove's-foot Cranesbill	O
<i>Phragmites australis</i>	Reed	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 799

Common reed dominated field boundaries with occasional scattered trees and scrub.

<i>Phragmites australis</i>	Reed	D
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Elytrigia repens</i>	Common Couch	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Populus trichocarpa</i>	Western Balsam-poplar	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Viscum album</i>	Mistletoe	R

Target Note 800

Ditchline with a section of defunct hedge and occasional scattered scrub.

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Crataegus monogyna</i>	Hawthorn	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Elytrigia repens</i>	Common Couch	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Galium album</i>	Hedge Bedstraw	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Phleum pratense</i>	Timothy	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Galium aparine</i>	Cleavers	R
<i>Hedera helix</i>	Ivy	R
<i>Sambucus nigra</i>	Elder	R

Target Note 801

Species-poor hedges and ditchlines with occasional trees.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Callitriche</i> sp.	Water Starwort species	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Ceratophyllum demersum</i>	Rigid Hornwort	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Corylus avellana</i>	Hazel	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Fraxinus excelsior</i>	Ash	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Sambucus nigra

Elder

R

Target Note 802

This is a large area of flat improved pasture with some scattered clumps of hard rush growing through the short sward. There is a tall dense hawthorn hedge along the western end of the northern edge, with some tall willows. There is a ditch all along the northern edge, to the east this becomes open and dominated by a strip of reed growth. The eastern and southern edges are also ditch lines, with various scattered scrub growth and short sections of hedge. On the western side the sward is grazed down to the edge of a broad northern flowing watercourse. Plant species from the edges and ditches around this large rye-grass dominated pasture are listed.

<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Carex disticha</i>	Brown Sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Carex remota</i>	Remote Sedge	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Nasturtium officinale</i>	Watercress	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Senecio erucifolius</i>	Hoary Ragwort	R

Target Note 803

A complex boundary feature with a generally well-vegetated ditch down the centre with little open water showing. There is a clipped low hedge along the southern side but unmanaged tall hawthorns dotted along the north side, with much bramble below. Where the water is not shaded by dense growth of macrophytes, or the hedge/scrub canopy, it has a dense cover of duckweed. To the west the hawthorn on the north side merges into a dense tall hedge.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Iris pseudacorus</i>	Yellow Flag Iris	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 804

This is a tall hawthorn hedge along the western side of a field of improved grassland, spreading across a shaded ditch where the main vegetation is some sparse duckweed. The hedge is grazed to the base from both sides. A similar hedge and shaded ditch also forms the southern boundary of the same field, but here there are some small open stretches with tall reed along the hedgeline.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Galium aparine</i>	Cleavers	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Carex remota</i>	Remote Sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 805

Ditches adjacent to and at right angles to, Meer Wall (track). Banksides are poached.

<i>Equisetum palustre</i>	Marsh Horsetail	A
<i>Cardamine pratensis</i>	Cuckooflower	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Phragmites australis</i>	Reed	F
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Rumex crispus</i>	Curled Dock	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 806

Outgrown (4m tall) species-poor hedge with shaded wet ditch beneath. Some small sections of ditch are accessible and unshaded. Small amounts of aquatic vegetation is growing in these places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Carex remota</i>	Remote Sedge	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 807

Ditchline with species-poor hedge (5m) which is defunct in places. Some sections of ditch are open and have aquatic plants present. Banks are poached. Scattered bramble scrub is present along the southern bank.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Carex remota</i>	Remote Sedge	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Galium palustre</i>	Marsh Bedstraw	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phragmites australis</i>	Reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Carex</i> sp.	Sedge species	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rubus fruticosus</i> agg.	Bramble	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sparganium erectum</i>	Branched Bur-reed	R

Target Note 808

Ditchline with species-poor hedge (defunct in places)

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Hedera helix</i>	Ivy	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Equisetum fluviatile</i>	Water Horsetail	R

Target Note 809

Outgrown, species-poor hedge along one side of a wet ditch. Hedge is up to 5m tall.

<i>Lemna</i> sp.	Duckweed species	D
<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Carex remota</i>	Remote Sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Athyrium filix-femina</i>	Lady-fern	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 810

Very shallow ditch, almost dry in places. Lots of marginal and aquatic vegetation present.

<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Rumex crispus</i>	Curled Dock	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Carex</i> sp.	Sedge species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Epilobium</i> sp.	Willowherb species	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R

Target Note 811

Poor semi-improved grassland with numerous thin strips of marshy grassland in low depressions across field (historic field drains).

<i>Lolium perenne</i>	Ryegrass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Bellis perennis</i>	Daisy	O
<i>Carex flacca</i>	Glaucous Sedge	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Carex sp.</i>	Sedge species	O
<i>Cirsium palustre</i>	Marsh Thistle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Luzula campestris</i>	Field Woodrush	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium repens</i>	White Clover	O
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Cirsium vulgare</i>	Spear Thistle	R

Target Note 812

Semi-improved grasslands present both sides of Meer Wall (track).

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa pratensis</i>	Smooth Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Bellis perennis</i>	Daisy	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Matricaria chamomilla</i>	Scented Mayweed	O
<i>Odontites verna</i>	Red Bartsia	O
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water-dropwort	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Polygonum aviculare</i>	Knotgrass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Dipsacus fullonum

Teasel

R

Target Note 813

Field boundary features west of Meer Wall . Mostly open drains with occasional hedged sections.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Hydrocharis morsus-ranae</i>	Frogbit	F
<i>Carex acutiformis</i>	Lesser Pond-sedge	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Galium palustre</i>	Marsh Bedstraw	F
<i>Hydrocharis morsus-ranae</i>	Frogbit	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Phragmites australis</i>	Reed	O
<i>Poa annua</i>	Annual Meadow-grass	O
<i>Populus tremula</i>	Aspen	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Hedera helix</i>	Ivy	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Prunus spinosa</i>	Blackthorn	R

Target Note 814

Boundary features north of Meer Wall track. Mostly open drains with some hedged sections.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Hydrocharis morsus-ranae</i>	Frogbit	F
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Phragmites australis</i>	Reed	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Populus tremula</i>	Aspen	F
<i>Potentilla reptans</i>	Creeping Cinquefoil	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rosa canina agg.</i>	Dog Rose	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Taraxacum officinale agg.</i>	Dandelion	F
<i>Urtica dioica</i>	Nettle	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Agrostis stolonifera</i>	Creeping Bent	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Hypochaeris radicata</i>	Common Cat's-ear	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Odontites verna</i>	Red Bartsia	O
<i>Plantago major</i>	Greater Plantain	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Salix alba</i>	White Willow	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Viscum album</i>	Mistletoe	O

Target Note 815

Semi-improved grassland field.

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Bellis perennis</i>	Daisy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Phragmites australis</i>	Reed	R
<i>Vicia sativa</i>	Common Vetch	R
<i>Vicia</i> sp.	Vetch species	R

Target Note 816

Short section of species-poor hedge and trees on one side of wet ditch.

<i>Berula erecta</i>	Lesser Water-parsnip	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Lemna</i> sp.	Duckweed species	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Rumex sanguineus</i>	Wood Dock	O

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<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Viscum album</i>	Mistletoe	R

Target Note 817

Ditch lines with low (2m tall) flailed species-poor hedge present on one side. Occasional trees also

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Cornus sanguinea</i>	Dogwood	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	O
<i>Hedera helix</i>	Ivy	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Acer campestre</i>	Field Maple	R
<i>Angelica sylvestris</i>	Wild Angelica	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Galium aparine</i>	Cleavers	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Ulmus glabra</i>	Wych Elm	R

Target Note 818

Species-poor hedge managed on one side of ditch and unmanaged on other forming a step-like shape. Ditch is shaded beneath. There are some occasional trees present.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Acer campestre</i>	Field Maple	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Tamus communis</i>	Black Bryony	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Bromus hordeaceus</i>	Soft Brome	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 819

Low flailed, species-poor hedge (1.5m tall) with shaded wet ditch beneath. Western section is only hedged on one side of ditch.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Lemna sp.</i>	Duckweed species	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O

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<i>Lemna minor</i>	Common Duckweed	O
<i>Tamus communis</i>	Black Bryony	O
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Primula veris</i>	Cowslip	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Salix caprea</i>	Goat Willow	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 820

Wet ditch. Tipping is present in ditch.

<i>Phragmites australis</i>	Reed	F
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Carex riparia</i>	Greater Pond-sedge	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Lemna minor</i>	Common Duckweed	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R

Target Note 821

Section of species-poor hedge and trees with shaded wet ditch beneath. Hedge is flailed to 2m tall. Ditch becomes dry in places.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Fraxinus excelsior</i>	Ash	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Sambucus nigra</i>	Elder	R

Target Note 822

Low flailed species-poor hedges (2m) with occasional trees. There are also ditches present, these are shaded beneath the hedges.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Lemna minor</i>	Common Duckweed	R
<i>Tamus communis</i>	Black Bryony	R

Target Note 823

Poor semi-improved field.

<i>Alopecurus pratensis</i>	Meadow Foxtail	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O
<i>Bellis perennis</i>	Daisy	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O

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<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Trifolium dubium</i>	Lesser Trefoil	O

Target Note 824

Tall hedge (3-4m tall) with occasional trees. Shallow ditch is present beneath. ditch becomes dry in places. Some sections of ditch are open on one side. Sides of hedge are flailed.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Hedera helix</i>	Ivy	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Urtica dioica</i>	Nettle	O
<i>Alliaria petiolata</i>	Garlic Mustard	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Iris pseudacorus</i>	Yellow Flag Iris	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Quercus robur</i>	English Oak	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 825

This is a quite broad strip along the north side of the public footpath with a hedge and narrowly reed-fringed ditch. South of the reeds is a broad strip of tall ruderal herbs and coarse grasses, dominated by nettle. Both sides of hedge surveyed.

<i>Prunus spinosa</i>	Blackthorn	A
<i>Urtica dioica</i>	Nettle	A
<i>Arum maculatum</i>	Lords-and-Ladies	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Angelica sylvestris</i>	Wild Angelica	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Arctium minus</i>	Lesser Burdock	O
<i>Bellis perennis</i>	Daisy	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Galium aparine</i>	Cleavers	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Mentha aquatica</i>	Water Mint	O
<i>Phyllitis scolopendrium</i>	Hart's-tongue	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Anthriscus sylvestris</i>	Cow Parsley	R
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Dryopteris dilatata</i>	Broad Buckler-fern	R

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<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Hypericum tetrapterum</i>	Square-stalked St John's-wort	R
<i>Lathyrus pratensis</i>	Meadow Vetchling	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Senecio jacobaea</i>	Ragwort	R
<i>Solanum dulcamara</i>	Bittersweet	R

Target Note 826

This is the western continuation of the hedge and ditch along the northern side of the public footpath. The broad verge is mainly tall ruderal herbs and the ditch mainly reedmace dominated at its eastern end. The hedge is dominated by blackthorn and hawthorn and continues west to the next ditch junction, with some minor gaps.

<i>Epilobium hirsutum</i>	Great Willowherb	A
<i>Urtica dioica</i>	Nettle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Galium aparine</i>	Cleavers	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Carex</i> sp.	Sedge species	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Poa trivialis</i>	Rough Meadow-grass	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 827

Two hawthorn dominated hedges at right-angles with open ditches to the eastern and southern sides. These waters have little shading and much aquatic plant life thrives in the clear water, they also link to further open ditches to the west.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Callitriche</i> sp.	Water Starwort species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Prunus spinosa</i>	Blackthorn	O

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<i>Quercus robur</i>	English Oak	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Urtica dioica</i>	Nettle	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	R

Target Note 828

This is a westwards continuation of a low cut hedge, but here is tall with much flowering hawthorn and ash trees growing through. The tall hedge and tree growth shade an almost hidden ditch along its base.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Galium aparine</i>	Cleavers	F
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Cirsium palustre</i>	Marsh Thistle	R
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Rumex crispus</i>	Curled Dock	R

Target Note 829

This is a broad unshaded ditch course that looks recently cleared (Autumn 2011?), the water has a brownish hue but is clear and has little shading from bankside growth. The ditch edge is fenced on the western side where there is a large sheep-grazed field of improved pasture.

<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Carex</i> sp.	Sedge species	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Poa trivialis</i>	Rough Meadow-grass	O

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<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Ceratophyllum demersum</i>	Rigid Hornwort	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Quercus robur</i>	English Oak	R
<i>Rumex crispus</i>	Curled Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	R

Target Note 830

A partly overgrown section of ditch with much reed and some scrub growth and an unmanaged, partly gappy, hedge on the north side. The hedge has no trees until the extreme western end where there is some tall crack willow with a small pond to the north with a pair of nesting mute swans at its edge.

<i>Phragmites australis</i>	Reed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Rosa canina agg.</i>	Dog Rose	R

Target Note 831

The western continuation of a fragmentary blackthorn and hawthorn hedge along the northern side of a narrow reed-dominated ditch. No water surface is visible through the tall vegetation. At the western end the ditch bank is grazed on the north side and there is scrub/hedge on the southern bank. A similar fenced, shaded and reed-lined ditch continues also along the western side of the same field.

<i>Phragmites australis</i>	Reed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Epilobium hirsutum</i>	Great Willowherb	O

Target Note 832

A section of open ditch with both banks grazed but with some fragmentary hawthorn hedge surviving on the western bank. There is very little open water but a dense cover of duckweed except where not shaded by reed growth or overhanging hawthorn, however the water does appear to be clear and

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clean.

<i>Crataegus monogyna</i>	Hawthorn	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Hedera helix</i>	Ivy	R
<i>Urtica dioica</i>	Nettle	R

Target Note 833

Sections of species-poor hedges with shaded ditches beneath, some short sections of ditch are open on one side.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Agrimonia eupatoria</i>	Agrimony	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Acer campestre</i>	Field Maple	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Calystegia</i> sp.	Bindweed species	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Populus</i> sp.	Poplar species	R
<i>Quercus robur</i>	English Oak	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Viscum album</i>	Mistletoe	R

Target Note 834

Open drains - aquatic and bankside vegetation.

<i>Callitriche</i> sp.	Water Starwort species	A
<i>Elodea nuttallii</i>	Nuttall's Pondweed	F
<i>Phragmites australis</i>	Reed	F
<i>Agrimonia eupatoria</i>	Agrimony	O

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<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Lagarosiphon major</i>	Curly Waterweed	O
<i>Lysimachia nummularia</i>	Creeping Jenny	O
<i>Potamogeton</i> sp.	Pondweed species	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Medicago lupulina</i>	Black Medick	R
<i>Myriophyllum</i> sp.	Water-milfoil species	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 835

Brandeer Rhyne - bankside and aquatic vegetation.

<i>Phragmites australis</i>	Reed	A
<i>Agrimonia eupatoria</i>	Agrimony	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Elodea nuttallii</i>	Nuttall's Pondweed	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Angelica sylvestris</i>	Wild Angelica	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O
<i>Potamogeton</i> sp.	Pondweed species	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Helminthotheca echioides</i>	Bristly Oxtongue	R
<i>Pastinaca sativa</i>	Wild Parsnip	R
<i>Senecio squalidus</i>	Oxford Ragwort	R

Target Note 836

Semi-improved grassland fields south of Dolemoor Lane.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Agrostis capillaris</i>	Common Bent	O
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Lolium perenne</i>	Ryegrass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Juncus effusus</i>	Soft Rush	R
<i>Persicaria amphibia</i>	Amphibious Bistort	R
<i>Plantago major</i>	Greater Plantain	R
<i>Trifolium dubium</i>	Lesser Trefoil	R

Target Note 837

Field boundaries. Species-poor hedgerows with associated ditches.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Brachypodium sylvaticum</i>	False Brome	F
<i>Calystegia</i> sp.	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Rosa canina</i> agg.	Dog Rose	F
<i>Salix cinerea</i>	Grey Willow	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Cornus sanguinea</i>	Dogwood	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Quercus robur</i>	English Oak	O
<i>Tamus communis</i>	Black Bryony	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Ulmus glabra</i>	Wych Elm	O
<i>Juncus effusus</i>	Soft Rush	R

Target Note 838

Poor semi-improved grassland field with lines of newly planted trees (whips) along the field

<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium pratense</i>	Red Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Trifolium repens</i>	White Clover	O

Target Note 839

Open drain, 2m wide.

<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Phragmites australis</i>	Reed	F
<i>Sparganium erectum</i>	Branched Bur-reed	F
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R

Target Note 840

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Ephemeral/short perennial vegetation on area of hardcore adjacent to building.

<i>Equisetum arvense</i>	Field Horsetail	F
<i>Helminthotheca echioides</i>	Bristly Oxtongue	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Matricaria chamomilla</i>	Scented Mayweed	F
<i>Medicago lupulina</i>	Black Medick	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Sisymbrium officinale</i>	Hedge Mustard	F
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Papaver rhoeas</i>	Common Poppy	R
<i>Phragmites australis</i>	Reed	R
<i>Sherardia arvensis</i>	Field Madder	R

Target Note 841

Short-grazed poor semi-improved grassland fields.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Trifolium repens</i>	White Clover	A
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Centaurea nigra</i>	Knapweed	R
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 842

Wide, shallow profiled ditch with young scrub along banks.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Persicaria amphibia</i>	Amphibious Bistort	O

Target Note 843

Outgrown species-poor hedge (5m tall, 4m wide) with heavily shaded ditch beneath. Ditch becomes less shaded to the north where reed is dominant.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Phragmites australis</i>	Reed	O
<i>Acer campestre</i>	Field Maple	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 844

Poor semi-improved grassland field, less well grazed than neighbouring fields.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Trifolium repens</i>	White Clover	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Plantago major</i>	Greater Plantain	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Hordeum secalinum</i>	Meadow barley	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Poa pratensis</i>	Smooth Meadow-grass	O
<i>Ranunculus acris</i>	Meadow Buttercup	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Prunella vulgaris</i>	Selfheal	R
<i>Stellaria graminea</i>	Lesser Stitchwort	R

Target Note 845

Species-poor, un-managed defunct hedge with shallow vegetated ditch adjacent.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Cardamine sp.</i>	Bitter-cress Species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Senecio jacobaea</i>	Ragwort	R

Target Note 846

Overgrown, species-poor hedge with heavily shaded ditch beneath.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Phragmites australis</i>	Reed	A
<i>Urtica dioica</i>	Nettle	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Hedera helix</i>	Ivy	O
<i>Persicaria amphibia</i>	Amphibious Bistort	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Acer campestre</i>	Field Maple	R
<i>Crataegus monogyna</i>	Hawthorn	R
<i>Dipsacus fullonum</i>	Teasel	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Salix alba</i>	White Willow	R
<i>Salix caprea</i>	Goat Willow	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R

Target Note 847

Open ditchlines.

<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Holcus lanatus</i>	Yorkshire-fog	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Phragmites australis</i>	Reed	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Sisymbrium officinale</i>	Hedge Mustard	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Rubus fruticosus agg.</i>	Bramble	R

Target Note 848

Open ditchline along Weston Road. A strip of bramble is adjacent with scattered ash, oak and willow trees present.

<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Callitriche sp.</i>	Water Starwort species	O

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<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Lemna trisulca</i>	Ivy-leaved Duckweed	O

Target Note 849

Species-poor hedge along western side of access road to travellers site. The hedge is unmanaged with a heavily shaded ditch beneath. It is up to 4m tall with blackthorn spreading into the adjacent field.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Hedera helix</i>	Ivy	F
<i>Acer campestre</i>	Field Maple	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Corylus avellana</i>	Hazel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium aparine</i>	Cleavers	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Ulmus procera</i>	English Elm	O
<i>Urtica dioica</i>	Nettle	O
<i>Geranium robertianum</i>	Herb-Robert	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 850

Short strip of broad-leaved plantation along Weston Road.

<i>Fraxinus excelsior</i>	Ash	A
<i>Acer campestre</i>	Field Maple	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Quercus robur</i>	English Oak	F
<i>Corylus avellana</i>	Hazel	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Phragmites australis</i>	Reed	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Sambucus nigra</i>	Elder	O
<i>Ulmus sp.</i>	Elm species	O
<i>Hyacinthoides hispanica</i>	Spanish Bluebell	R

Target Note 851

Species-poor hedge along eastern side of access road to travellers site.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hedera helix</i>	Ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Urtica dioica</i>	Nettle	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R

Target Note 852

Ditch with defunct hedge and trees. Ditch is pooled at the western end.

<i>Lemna minor</i>	Common Duckweed	D
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Crataegus monogyna</i>	Hawthorn	O

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<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Prunus spinosa</i>	Blackthorn	R
<i>Quercus robur</i>	English Oak	R

Target Note 853

Ditch with immature hawthorn hedge along west bank.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna minor</i>	Common Duckweed	D
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 854

Section of ditch with species-poor hedge and trees (occasional trees) on north side of ditch. Poached banks.

<i>Lemna minor</i>	Common Duckweed	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Phragmites australis</i>	Reed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix caprea</i>	Goat Willow	O
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Scrophularia auriculata</i>	Water Figwort	R

Target Note 855

Ditchline with unmanaged hedge adjacent. Hedge is species-poor and largely defunct, however dense bramble borders much of the ditch. There is an area of ditch dug creating a cattle watering pool.

<i>Lemna sp.</i>	Duckweed species	D
<i>Rubus fruticosus</i> agg.	Bramble	D
<i>Salix cinerea</i>	Grey Willow	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Hedera helix</i>	Ivy	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Typha latifolia</i>	Greater Reedmace	R

Target Note 856

Tall (4m) species-poor hedge with occasional trees. Ditch is shaded on one side by hedge and bramble on the other. Some sections are open and not shaded.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Fraxinus excelsior</i>	Ash	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Hedera helix</i>	Ivy	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Acer campestre</i>	Field Maple	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Arum maculatum</i>	Lords-and-Ladies	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Ficaria verna</i>	Lesser Celandine	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Ulmus procera</i>	English Elm	O
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 857

New Rhyne - Open, wide ditch.

<i>Callitriche</i> sp.	Water Starwort species	F
<i>Carex riparia</i>	Greater Pond-sedge	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Phragmites australis</i>	Reed	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Primula veris</i>	Cowslip	R

Target Note 858

Ditch and species-poor hedge present on south and east boundaries of an field of mature orchard with cattle grazing. There is also some occasional trees. Ditch is open along one edge. Little aquatic vegetation present in south. There is increased presence of aquatic species in eastern ditch line.

<i>Crataegus monogyna</i>	Hawthorn	D
<i>Lemna</i> sp.	Duckweed species	A
<i>Fraxinus excelsior</i>	Ash	F
<i>Hedera helix</i>	Ivy	F
<i>Rumex sanguineus</i>	Wood Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Acer campestre</i>	Field Maple	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Asplenium scolopendrium</i>	Hart's-tongue	R
<i>Fagus sylvatica</i>	Beech	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix viminalis</i>	Osier	R
<i>Typha latifolia</i>	Greater Reedmace	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Ulmus procera

English Elm

R

Target Note 859

Wet ditch with bramble scrub on north bank and occasional hawthorn and willow scrub/trees on south

<i>Lemna minor</i>	Common Duckweed	D
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Salix species</i>	Willow species	A
<i>Salix cinerea</i>	Grey Willow	F
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Typha latifolia</i>	Greater Reedmace	O
<i>Urtica dioica</i>	Nettle	O
<i>Corylus avellana</i>	Hazel	R
<i>Rosa canina</i> agg.	Dog Rose	R

Target Note 860

Semi-improved field grazed by horses. West of Moorland Park. North and east boundaries of field have lines of newly planted willow trees.

<i>Lolium perenne</i>	Ryegrass	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	O
<i>Cerastium fontanum</i>	Common Mouse-ear	R
<i>Rumex acetosa</i>	Common Sorrel	R

Target Note 861

Open ditch.

<i>Apium nodiflorum</i>	Fool's Watercress	F
<i>Callitriche</i> sp.	Water Starwort species	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Nasturtium officinale</i>	Watercress	O
<i>Phragmites australis</i>	Reed	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Berula erecta</i>	Lesser Water-parsnip	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Lycopus europaeus</i>	Gypsywort	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Sonchus asper</i>	Prickly Sow-thistle	R
<i>Sparganium erectum</i>	Branched Bur-reed	R

Target Note 862

Quite disturbed and weedy field with bank and hedge in northern part, parallel to main road. Reed

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

and brambles along northern edge.

Target Note 863

A horse grazed field with hedges on three sides (southern boundary is fenced)

Target Note 864

Following the track north to the northern fields of Heathgate Farm. This area lies to the west of the footpath and is bounded by a ditch and hedge along its southern edge and a watercourse along the western side. The field is mainly improved pasture but with some nettle patches. There is an area of bare disturbed ground north of the footpath where it turns sharply to the west. The western watercourse has a line of four weeping willows along the southern part.

Species listed are from along the watercourse and its banks.

<i>Rubus fruticosus agg.</i>	Bramble	D
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Pulicaria dysenterica</i>	Fleabane	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix x chrysocoma</i>	Weeping Willow	O
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Fraxinus excelsior</i>	Ash	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Potentilla anserina</i>	Silverweed	R
<i>Quercus robur</i>	English Oak	R
<i>Sambucus nigra</i>	Elder	R

Target Note 865

Field of heavily grazed improved pasture, bramble-edged ditchline from south continues along the eastern side of the field.

Target Note 866

This a flat area of grazed improved pasture surrounded by ditches and hedges. Plant species from the ditch, scrub and hedge fringes on all four sides are listed.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Hedera helix</i>	Ivy	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Potentilla reptans</i>	Creeping Cinquefoil	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Solanum dulcamara</i>	Bittersweet	O
<i>Ulmus sp.</i>	Elm species	O
<i>Urtica dioica</i>	Nettle	O
<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Alopecurus pratensis</i>	Meadow Foxtail	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Bellis perennis</i>	Daisy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Pulicaria dysenterica</i>	Fleabane	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Rumex sanguineus</i>	Wood Dock	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Taraxacum officinale agg.</i>	Dandelion	R

Target Note 867

This is a further area of flat grazed improved grassland. On the western side there is an open drainage ditch that is grazed on both banks. The southern and eastern boundaries have a mix of scrub growth hedgerow and trees. The northern edge is also bounded by an open ditch, with much alga present but still clear flowing water. Plant species found along these boundaries are listed below.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Equisetum palustre</i>	Marsh Horsetail	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Urtica dioica</i>	Nettle	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Anthriscus sylvestris</i>	Cow Parsley	O
<i>Apium nodiflorum</i>	Fool's Watercress	O
<i>Callitriche sp.</i>	Water Starwort species	O
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Cardamine pratensis</i>	Cuckooflower	O
<i>Carex sp.</i>	Sedge species	O
<i>Elodea nuttallii</i>	Nuttall's Pondweed	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Phragmites australis</i>	Reed	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rorippa nasturtium-aquaticum</i>	Watercress	O
<i>Rubus fruticosus agg.</i>	Bramble	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Rumex conglomeratus</i>	Clustered Dock	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sparganium erectum</i>	Branched Bur-reed	O
<i>Cirsium arvense</i>	Creeping Thistle	R
<i>Galium aparine</i>	Cleavers	R
<i>Glechoma hederacea</i>	Ground-ivy	R
<i>Hedera helix</i>	Ivy	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Lycopus europaeus</i>	Gypsywort	R
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Primula veris</i>	Cowslip	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Typha latifolia</i>	Greater Reedmace	R
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	R

Target Note 868

Hedge and ditch, with some trees, along the southern edge of a large field of improved grassland. This note also includes the western boundary which has a broad ditch with a hedge on the western bank but only scattered bramble scrub on the eastern bank, within the target note area.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Fraxinus excelsior</i>	Ash	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Cardamine flexuosa</i>	Wavy Bitter-cress	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Sambucus nigra</i>	Elder	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Arctium minus</i>	Lesser Burdock	R
<i>Arum maculatum</i>	Lords-and-Ladies	R
<i>Cardamine pratensis</i>	Cuckooflower	R
<i>Carex remota</i>	Remote Sedge	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Veronica anagallis-aquatica</i>	Blue water speedwell	R

Target Note 869

Congresbury Yeo. River, slow flowing 5-6m wide. Banks are vegetated mainly by bramble and nettle.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Member of the public stated an otter family has been seen in this location in previous years. Raised banks (grassed) run parallel to the river along both sides.

<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Calystegia</i> sp.	Bindweed species	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Geranium dissectum</i>	Cut-leaved Cranesbill	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Lemna</i> sp.	Duckweed species	R
<i>Angelica sylvestris</i>	Wild Angelica	R
<i>Scrophularia auriculata</i>	Water Figwort	R
<i>Myosotis scorpioides</i>	Water Forget-me-not	

Target Note 870

Tall semi-improved grassland with some wet areas, including a pond.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Cynosurus cristatus</i>	Crested Dog's-tail	F
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Phleum pratense</i>	Timothy	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Eleocharis palustris</i>	Common Spike-rush	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Juncus effusus</i>	Soft Rush	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Carex otrubae</i>	False Fox-sedge	R
<i>Carex</i> sp.	Sedge species	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus bufonius</i>	Toad Rush	R
<i>Juncus inflexus</i>	Hard Rush	R
<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	R
<i>Vicia tetrasperma</i>	Smooth Tare	R

Target Note 871

Round, medium sized field pond north of Congresbury Yeo.

<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	D
<i>Alopecurus geniculatus</i>	Marsh Foxtail	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Callitriche</i> sp.	Water Starwort species	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Veronica catenata</i>	Pink Water-speedwell	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Alisma plantago-aquaticum</i>	Water-plantain	R
<i>Carex panicea</i>	Carnation Sedge	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Filipendula ulmaria</i>	Meadowsweet	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Juncus articulatus</i>	Jointed Rush	R
<i>Juncus bufonius</i>	Toad Rush	R
<i>Plantago major</i>	Greater Plantain	R
<i>Potentilla anserina</i>	Silverweed	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Solanum dulcamara</i>	Bittersweet	R
<i>Sparganium erectum</i>	Branched Bur-reed	R
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	R

Target Note 872

Wet ditch, completely vegetated by reed with scattered hawthorn scrub along banks. A defunct hedge and trees present in the east.

<i>Lemna minor</i>	Common Duckweed	A
<i>Phragmites australis</i>	Reed	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hedera helix</i>	Ivy	O
<i>Urtica dioica</i>	Nettle	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Apium nodiflorum</i>	Fool's Watercress	R
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	R
<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Senecio aquaticus</i>	Marsh Ragwort	R

Target Note 873

Semi-improved grassland fields south of Heathgate Farm and Pool Farm

<i>Equisetum arvense</i>	Field Horsetail	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Taraxacum officinale</i> agg.	Dandelion	A
<i>Agrostis capillaris</i>	Common Bent	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium repens</i>	White Clover	F
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Phleum pratense</i>	Timothy	O
<i>Plantago lanceolata</i>	Ribwort Plantain	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Urtica dioica</i>	Nettle	O
<i>Festuca rubra</i>	Red Fescue	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	R

Target Note 874

Species-poor hedgerows and trees with largely shaded ditches south of Heathgate Farm.

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Calystegia sp.</i>	Bindweed species	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Ulmus glabra</i>	Wych Elm	F
<i>Urtica dioica</i>	Nettle	F
<i>Epilobium montanum</i>	Broad-leaved Willowherb	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Trifolium dubium</i>	Lesser Trefoil	O
<i>Trifolium repens</i>	White Clover	O
<i>Corylus avellana</i>	Hazel	R
<i>Ligustrum vulgare</i>	Wild Privet	R
<i>Potentilla reptans</i>	Creeping Cinquefoil	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Vicia sativa</i>	Common Vetch	R

Target Note 875

Hedgerows and associated ditches bordering the arable fields south of Pilhay Farm.

<i>Lemna minor</i>	Common Duckweed	D
<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Galium aparine</i>	Cleavers	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Anisanthera sterilis</i>	Sterile Brome	F
<i>Elytrigia repens</i>	Common Couch	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Phleum pratense</i>	Timothy	F
<i>Phragmites australis</i>	Reed	F
<i>Pimpinella major</i>	Greater Burnet-saxifrage	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Sambucus nigra</i>	Elder	F
<i>Alisma plantago-aquaticum</i>	Water-plantain	O
<i>Alopecurus pratensis</i>	Meadow Foxtail	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Equisetum fluviatile</i>	Water Horsetail	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Juncus bufonius</i>	Toad Rush	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Rumex acetosa</i>	Common Sorrel	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

Ulmus procera

English Elm

O

Target Note 876

Ditch and species-poor hedge bordering the A370.

<i>Lemna minor</i>	Common Duckweed	D
<i>Hedera helix</i>	Ivy	A
<i>Juncus inflexus</i>	Hard Rush	A
<i>Ligustrum vulgare</i>	Wild Privet	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Holcus lanatus</i>	Yorkshire-fog	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Lycopus europaeus</i>	Gypsywort	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Ballota nigra</i>	Black Horehound	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	O

Target Note 877

Poor semi-improved grassland south of New Rhyne.

<i>Agrostis stolonifera</i>	Creeping Bent	A
<i>Cynosurus cristatus</i>	Crested Dog's-tail	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Ranunculus repens</i>	Creeping Buttercup	A
<i>Trifolium repens</i>	White Clover	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	F
<i>Cerastium fontanum</i>	Common Mouse-ear	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Alopecurus geniculatus</i>	Marsh Foxtail	O
<i>Arrhenatherum elatius</i>	False Oat-grass	O
<i>Carex hirta</i>	Hairy Sedge	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Glyceria fluitans</i>	Floating Sweet-grass	O
<i>Plantago major</i>	Greater Plantain	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunella vulgaris</i>	Selfheal	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O

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<i>Urtica dioica</i>	Nettle	O
<i>Vicia cracca</i>	Tufted Vetch	O

Target Note 878

Species-poor hedgerows with occasional trees and associated ditches.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Hedera helix</i>	Ivy	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lemna minor</i>	Common Duckweed	A
<i>Rubus fruticosus agg.</i>	Bramble	A
<i>Urtica dioica</i>	Nettle	A
<i>Agrostis stolonifera</i>	Creeping Bent	F
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Berula erecta</i>	Lesser Water-parsnip	F
<i>Calystegia sepium</i>	Hedge Bindweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Fraxinus excelsior</i>	Ash	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Persicaria amphibia</i>	Amphibious Bistort	F
<i>Phleum pratense</i>	Timothy	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Carex otrubae</i>	False Fox-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Epilobium palustre</i>	Marsh Willowherb	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Lathyrus pratensis</i>	Meadow Vetchling	O
<i>Ligustrum vulgare</i>	Wild Privet	O
<i>Lycopus europaeus</i>	Gypsywort	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Quercus robur</i>	English Oak	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Salix alba</i>	White Willow	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Ulmus procera</i>	English Elm	O
<i>Vicia cracca</i>	Tufted Vetch	O
<i>Malus pumila</i>	Apple	R

Target Note 879

Drain, quite open with a defunct, scrubby hedge present. A band of tall ruderal borders the ditch along much of the northern bank.

<i>Cirsium arvense</i>	Creeping Thistle	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Glyceria maxima</i>	Reed Sweet-grass	F
<i>Lemna sp</i>	Duckweed species	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O

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<i>Ulmus sp.</i>	Elm species	O
<i>Sambucus nigra</i>	Elder	R

Target Note 880

Defunct hedge with trees along surfaced track with adjacent ditch.

<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Salix fragilis</i>	Crack Willow	F
<i>Calystegia sp.</i>	Bindweed species	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Lemna sp.</i>	Duckweed Species	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Cirsium vulgare</i>	Spear Thistle	R
<i>Fraxinus excelsior</i>	Ash	R

Target Note 881

New Rhyne - Open drain.

<i>Callitriche platycarpa</i>	Various-leaved Water-starwort	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Glyceria fluitans</i>	Floating Sweet-grass	A
<i>Glyceria maxima</i>	Reed Sweet-grass	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Lolium perenne</i>	Ryegrass	A
<i>Poa trivialis</i>	Rough Meadow-grass	A
<i>Arrhenatherum elatius</i>	False Oat-grass	F
<i>Bromus hordeaceus</i>	Soft Brome	F
<i>Callitriche stagnalis</i>	Common Water Starwort	F
<i>Carex otrubae</i>	False Fox-sedge	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Filipendula ulmaria</i>	Meadowsweet	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Lemna minor</i>	Common Duckweed	F
<i>Phleum pratense</i>	Timothy	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curled Dock	F
<i>Urtica dioica</i>	Nettle	F
<i>Artemisia vulgaris</i>	Mugwort	O
<i>Calystegia sepium</i>	Hedge Bindweed	O
<i>Carex acutiformis</i>	Lesser Pond-sedge	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Dysenterica pulicaria</i>	Fleabane	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Galium album</i>	Hedge Bedstraw	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Malva sylvestris</i>	Common Mallow	O
<i>Pastinaca sativa</i>	Wild Parsnip	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Potentilla anserina</i>	Silverweed	O
<i>Ranunculus sceleratus</i>	Celery-leaved Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Scrophularia auriculata</i>	Water Figwort	O
<i>Senecio squalidus</i>	Oxford Ragwort	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	R

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Target Note 882

Southern bank of Congressbury Yeo.

<i>Arrhenatherum elatius</i>	False Oat-grass	A
<i>Dactylis glomerata</i>	Cock's-foot	A
<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	A
<i>Phleum pratense</i>	Timothy	A
<i>Urtica dioica</i>	Nettle	A
<i>Alopecurus pratensis</i>	Meadow Foxtail	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Festuca rubra</i>	Red Fescue	F
<i>Galium aparine</i>	Cleavers	F
<i>Glyceria fluitans</i>	Floating Sweet-grass	F
<i>Heracleum sphondylium</i>	Hogweed	F
<i>Lolium perenne</i>	Ryegrass	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Poa trivialis</i>	Rough Meadow-grass	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Rumex crispus</i>	Curl'd Dock	F
<i>Convolvulus arvensis</i>	Field Bindweed	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dipsacus fullonum</i>	Teasel	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Filipendula ulmaria</i>	Meadowsweet	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Iris pseudacorus</i>	Yellow Flag Iris	O
<i>Phalaris arundinacea</i>	Reed Canary-grass	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Senecio jacobaea</i>	Ragwort	O
<i>Trifolium pratense</i>	Red Clover	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Rosa canina agg.</i>	Dog Rose	R
<i>Sambucus nigra</i>	Elder	R
<i>Ulmus procera</i>	English Elm	R

Target Note 883

Outgrown hawthorn dominated hedge shading adjacent drain.

<i>Crataegus monogyna</i>	Hawthorn	A
<i>Hedera helix</i>	Ivy	F
<i>Prunus spinosa</i>	Blackthorn	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Urtica dioica</i>	Nettle	F
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Glechoma hederacea</i>	Ground-ivy	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lemna minor</i>	Common Duckweed	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Agrimonia eupatoria</i>	Agrimony	R
<i>Dryopteris filix-mas</i>	Male-fern	R
<i>Epilobium hirsutum</i>	Great Willowherb	R
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R
<i>Plantago major</i>	Greater Plantain	R
<i>Prunella vulgaris</i>	Selfheal	R
<i>Ranunculus acris</i>	Meadow Buttercup	R

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Target Note 884

A long north/south oriented field of improved grassland with a drainage ditch along its eastern side with much scrub/hedge/trees along its eastern bank. There are short stretches of reed but most of the ditch is shaded under the canopy of the hedge and trees. In the northern half there is a line of planted crack willows, and a few other species (poplars, rowan, beech), along the western side of the eastern ditch. There is also minor planting of exotic shrubs at the northern end of the eastern hedge.

Plants listed are from the eastern ditch and hedge complex.

<i>Lemna minor</i>	Common Duckweed	A
<i>Crataegus monogyna</i>	Hawthorn	F
<i>Equisetum arvense</i>	Field Horsetail	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	F
<i>Phragmites australis</i>	Reed	F
<i>Urtica dioica</i>	Nettle	F
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Equisetum palustre</i>	Marsh Horsetail	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Hedera helix</i>	Ivy	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Rumex sanguineus</i>	Wood Dock	O
<i>Acer pseudoplatanus</i>	Sycamore	R
<i>Amelanchier lamarckii</i>	Juneberry	R
<i>Betula pendula</i>	Silver Birch	R
<i>Carex remota</i>	Remote Sedge	R
<i>Crataegus laevigata</i>	Midland Hawthorn	R
<i>Fagus sylvatica</i>	Beech	R
<i>Glyceria fluitans</i>	Floating Sweet-grass	R
<i>Glyceria maxima</i>	Reed Sweet-grass	R
<i>Heracleum sphondylium</i>	Hogweed	R
<i>Juncus effusus</i>	Soft Rush	R
<i>Populus nigra</i>	Black Poplar agg.	R
<i>Populus x canescens</i>	Grey Poplar	R
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Rosa rugosa</i>	Japanese Rose	R
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R
<i>Salix fragilis</i>	Crack Willow	R
<i>Sambucus nigra</i>	Elder	R
<i>Sorbus aucuparia</i>	Mountain Ash	R
<i>Sorbus aucuparia</i>	Rowan	R
<i>Stachys sylvatica</i>	Hedge Woundwort	R
<i>Tamarix gallica</i>	Tamarisk	R
<i>Taxus baccata</i>	Yew	R

Target Note 885

Open ditch with frequent marginal and aquatic vegetation. Occasional crack willow trees along western end and very short section of defunct hedge.

<i>Juncus effusus</i>	Soft Rush	F
<i>Juncus inflexus</i>	Hard Rush	F

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare

<i>Lemna sp</i>	Duckweed Species	F
<i>Phragmites australis</i>	Reed	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Typha latifolia</i>	Greater Reedmace	F
<i>Agrostis stolonifera</i>	Creeping Bent	O
<i>Berula erecta</i>	Lesser Water-parsnip	O
<i>Calystegia sp.</i>	Bindweed species	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Hordeum secalinum</i>	Meadow barley	O
<i>Oenanthe fistulosa</i>	Tubular Water-dropwort	O
<i>Prunus spinosa</i>	Blackthorn	O
<i>Rosa canina agg.</i>	Dog Rose	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Galium palustre</i>	Marsh Bedstraw	R
<i>Potentilla anserina</i>	Silverweed	R
<i>Salix cinerea</i>	Grey Willow	R
<i>Salix fragilis</i>	Crack Willow	R

Target Note 886

Semi-improved grassland with a number of tall ruderal herb species present within the sward. Short hawthorn, blackthorn and bramble dominated hedge is present along the southern ditch. A defunct hedge is along the eastern ditch

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Hordeum secalinum</i>	Meadow barley	F
<i>Lathyrus pratensis</i>	Meadow Vetchling	F
<i>Phleum pratense</i>	Timothy	F
<i>Ranunculus repens</i>	Creeping Buttercup	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Vicia cracca</i>	Tufted Vetch	F
<i>Cerastium fontanum</i>	Common Mouse-ear	O
<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Cirsium palustre</i>	Marsh Thistle	O
<i>Cynosurus cristatus</i>	Crested Dog's-tail	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Festuca rubra</i>	Red Fescue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Lotus pedunculatus</i>	Marsh Bird's-foot Trefoil	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Pimpinella major</i>	Greater Burnet-saxifrage	R
<i>Ranunculus acris</i>	Meadow Buttercup	R
<i>Rumex acetosa</i>	Common Sorrel	R
<i>Taraxacum officinale agg.</i>	Dandelion	R
<i>Urtica dioica</i>	Nettle	R
<i>Vicia tetrasperma</i>	Smooth Tare	R
<i>Agrostis stolonifera</i>	Creeping Bent	R
<i>Plantago lanceolata</i>	Ribwort Plantain	R

Target Note 887

Tall flailed, species-poor hedge over completely shaded ditch. Hedge is 3-4m tall and 4m wide.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Calystegia sp.</i>	Bindweed species	O

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<i>Chaerophyllum temulum</i>	Rough Chervil	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Urtica dioica</i>	Nettle	O
<i>Rosa canina</i> agg.	Dog Rose	R
<i>Salix cinerea</i>	Grey Willow	R

Target Note 888

Very short grazed improved grassland along dove. Hedged and ditch Both sides. Hedge on north boundary is tall and wide (5m x 4m) shading the ditch beneath. Hedge on the south boundary is defunct again with an adjacent ditch. Hedges are species-poor.

<i>Lolium perenne</i>	Ryegrass	A
<i>Prunus spinosa</i>	Blackthorn	A
<i>Rubus fruticosus</i> agg.	Bramble	A
<i>Trifolium repens</i>	White Clover	A
<i>Lemna minor</i>	Common Duckweed	F
<i>Phragmites australis</i>	Reed	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Plantago major</i>	Greater Plantain	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Taraxacum officinale</i> agg.	Dandelion	F
<i>Bellis perennis</i>	Daisy	O
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Dactylis glomerata</i>	Cock's-foot	O
<i>Glyceria maxima</i>	Reed Sweet-grass	O
<i>Rosa canina</i> agg.	Dog Rose	O
<i>Salix caprea</i>	Goat Willow	O
<i>Salix cinerea</i>	Grey Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Hordeum secalinum</i>	Meadow barley	R
<i>Hypochaeris radicata</i>	Common Cat's-ear	R

Target Note 889

Area of semi-improved grassland with some bare ground patches with some ephemeral/short perennial vegetation.

<i>Holcus lanatus</i>	Yorkshire-fog	A
<i>Phleum pratense</i>	Timothy	A
<i>Plantago major</i>	Greater Plantain	A
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Poa annua</i>	Annual Meadow-grass	F
<i>Trifolium pratense</i>	Red Clover	F
<i>Cichorium intybus</i>	Chicory	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Rumex crispus</i>	Curled Dock	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Taraxacum officinale</i> agg.	Dandelion	O
<i>Epilobium</i> sp.	Willowherb species	R

Target Note 890

Section of species-poor hedge with trees along Weston Road.

<i>Prunus spinosa</i>	Blackthorn	D
<i>Cirsium arvense</i>	Creeping Thistle	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Rubus fruticosus</i> agg.	Bramble	O
<i>Salix fragilis</i>	Crack Willow	O
<i>Urtica dioica</i>	Nettle	O
<i>Dipsacus fullonum</i>	Teasel	R
<i>Sambucus nigra</i>	Elder	R

KEY - D = Dominant, A = Abundant, F = Frequent, O = Occasional, R = Rare