

# Target Notes Report

## WARRHALL

### Target Note WARRHALLT001

Species rich semi-improved grassland in a field to the north east of Lester's Lane and along the steep roadside embankment along the south west of the Lane. The field also contains young scattered scrub and an area of tall ruderal vegetation. Caterpillars for five-spot burnet is abundant throughout the site feeding on a variety of trefoils.

<i>Holcus lanatus</i>	Yorkshire-fog	D
<i>Cerastium fontanum</i>	Common Mouse-ear	A
<i>Crataegus monogyna</i>	Hawthorn	A
<i>Anthriscus sylvestris</i>	Cow Parsley	F
<i>Centaurea nigra</i>	Knapweed	F
<i>Cirsium arvense</i>	Creeping Thistle	F
<i>Dactylis glomerata</i>	Cock's-foot	F
<i>Epilobium hirsutum</i>	Great Willowherb	F
<i>Juncus conglomeratus</i>	Compact Rush	F
<i>Juncus inflexus</i>	Hard Rush	F
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	F
Moss sp.	Moss species	F
<i>Plantago lanceolata</i>	Ribwort Plantain	F
<i>Potentilla anserina</i>	Silverweed	F
<i>Ranunculus acris</i>	Meadow Buttercup	F
<i>Rumex obtusifolius</i>	Broad-leaved Dock	F
<i>Acer pseudoplatanus</i>	Sycamore	O
<i>Achillea millefolium</i>	Yarrow	O
<i>Brassica rapa</i>	Wild Turnip	O
<i>Chamerion angustifolium</i>	Rosebay Willowherb	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Equisetum arvense</i>	Field Horsetail	O
<i>Galium aparine</i>	Cleavers	O
<i>Helminthotheca echioides</i>	Bristly Oxtongue	O
<i>Heracleum sphondylium</i>	Hogweed	O
<i>Myosotis arvensis</i>	Field Forget-me-not	O
<i>Primula veris</i>	Cowslip	O
<i>Quercus robur</i>	English Oak	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rubus fruticosus agg.</i>	Bramble	O
<i>Senecio jacobaea</i>	Common Ragwort	O
<i>Silene dioica</i>	Red Campion	O
<i>Stachys sylvatica</i>	Hedge Woundwort	O
<i>Taraxacum officinale agg.</i>	Dandelion	O
<i>Tussilago farfara</i>	Colt's-foot	O
<i>Urtica dioica</i>	Nettle	O
<i>Vicia sativa</i>	Common Vetch	O
<i>Fraxinus excelsior</i>	Ash	R
<i>Rosa canina agg.</i>	Dog Rose	R

### Target Note WARRHALLT002

The site borders a semi-natural broad-leaved woodland containing mature oak, ash, sycamore and cherry.

### Target Note WARRHALLT003

A large waterbody created for boating with a small island containing trees in the centre. The waterbody is surrounded by woodland on all sides, which includes some ornamental species. although there is still open water in the centre of the waterbody due to it's size. There was no visible emergent or submergent vegetation visible at the time of survey.

A pair of canada geese with 6 goslings and mallards were observed during the survey.

Two non-native invasive species were recorded around the waterbody: Japanese knotweed and Rhododendron.

<i>Hedera helix</i>	Ivy	A
<i>Acer pseudoplatanus</i>	Sycamore	F
<i>Geum urbanum</i>	Wood Avens	F
<i>Juncus effusus</i>	Soft Rush	F
<i>Narcissus cvr.</i>	Narcissus cultivar	F
<i>Rubus fruticosus agg.</i>	Bramble	F
<i>Ajuga reptans</i>	Bugle	O
<i>Alliaria petiolata</i>	Garlic Mustard	O
<i>Alnus glutinosa</i>	Alder	O
<i>Cirsium vulgare</i>	Spear Thistle	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Digitalis purpurea</i>	Foxglove	O
<i>Dryopteris dilatata</i>	Broad Buckler-fern	O
<i>Fallopia japonica</i>	Japanese Knotweed	O
<i>Fraxinus excelsior</i>	Ash	O
<i>Galium aparine</i>	Cleavers	O
<i>Geranium robertianum</i>	Herb-Robert	O
<i>Hyacinthoides sp.</i>	Bluebell species	O
<i>Ilex aquifolium</i>	Holly	O
<i>Lonicera periclymenum</i>	Honeysuckle	O
<i>Quercus robur</i>	English Oak	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rhododendron ponticum</i>	Rhododendron	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>Sambucus nigra</i>	Elder	O
<i>Taxus baccata</i>	Yew	O
<i>Urtica dioica</i>	Nettle	O
<i>Viola riviniana</i>	Wood-dog-violet	O
<i>Acer platanoides</i>	Norway Maple	R
<i>Cedrus libani</i>	Cedar of Lebanon	R

### Target Note WARRHALLT004

Flooded area of the field but not thought to be permanent. Will probably dry up during the drier months.

### Target Note WARRHALLT005

Mixed plantation woodland with broken fences surrounding it, meaning that the grazing cattle have full access throughout the woodland. There is a limited variety of ground flora, with damp and boggy areas within the undulating terrain, and it is heavily poached by the cattle in some areas.

### Target Note WARRHALLT006

Pheasant rearing pens.

## Target Note WARRHALLT007

Brook running from east to west through the south of the site.

The brook runs through several habitats within the site: through the full length of a plantation woodland; out into an area of marshy grassland within cattle grazed fields; then into a linear strip of scrub which progresses into a strip of broad-leaved woodland.

The variety of flora along the banks of the brook alters as it goes through the various habitats.

The banks of the brook are steep in many places and it has a stone and silt base.

<i>Ficaria verna</i>	Lesser Celandine	F
<i>Hyacinthoides non-scripta</i>	Bluebell	F
<i>Rubus fruticosus</i> agg.	Bramble	F
<i>Asplenium scolopendrium</i>	Hart's-tongue	O
<i>Crataegus monogyna</i>	Hawthorn	O
<i>Epilobium hirsutum</i>	Great Willowherb	O
<i>Juncus conglomeratus</i>	Compact Rush	O
<i>Juncus inflexus</i>	Hard Rush	O
<i>Polystichum setiferum</i>	Soft Shield-fern	O
<i>Ranunculus repens</i>	Creeping Buttercup	O
<i>Rumex obtusifolius</i>	Broad-leaved Dock	O
<i>Ulex europaeus</i>	Orse	O
<i>Dryopteris dilatata</i>	Broad Buckler-fern	R