

Survey Summary

Sherfield Village Green CHS 06/07/2017-19/07/2017

Site Details

Grid Reference :	SU67805800	File Reference :	65-0168
Total Area :	12 ha		
Civil Parish :	Sherfield on Loddon		
District :	Basingstoke and Deane		
Vice-County :	12, North Hampshire		

Survey Details

Survey Type :	Phase II
Survey Date :	06/07/2017-19/07/2017
Survey Time on Site :	8.5 (hrs)
Data Owned By :	Hampshire Biodiversity Information Centre Partnership
Data Recorded By :	Ian Ralphs, HBIC

Site Summary

Sherfield Village Green is a large traditional village green, situated on the western side of the Reading Road, Sherfield-on-Loddon, 3 miles north-east of Basingstoke.

The village green was recognised as an important county wildlife site and designated as a Hampshire County Council Countryside Heritage Site in the late 1980's. However since that time the survey history does seem to tell a story of gradual decline, both in the quality of the grassland and heathland habitats present and the area which they occupy, and today only the northern half of the Green is designated as a SINC (Site of Importance for Nature Conservation). This decline in interest appears to be the result of inappropriate mowing regimes, abandonment and loss of grassland area to amenity usage.

Despite this, during the current survey 176 species were recorded as being present on site, including 6 indicators of old grassland sites and (an impressive) 8 species which now have a "notable species" designation status attached to them.

The notable species recorded from the site are as follows: the IUCN (2014) England - Near threatened and IUCN (2001) - Near Threatened *Nardus stricta* (Mat-grass), *Calluna vulgaris* (Ling), *Potentilla erecta* (Tormentil) and *Succisa pratensis* (Devil's-bit Scabious); the IUCN (2014) England - Vulnerable and IUCN (2001) - Vulnerable *Ranunculus flammula* (Lesser Spearwort); the IUCN (2014) England - Vulnerable and IUCN (2001) - Vulnerable, NERC Act 2006, Section 41 and North Hampshire Scarce (VC12) *Chamaemelum nobile* (Chamomile) and the North Hampshire scarce (VC12) *Agrostis curtisii* (Bristle Bent). The final notable species was *Milvus milvus* Red Kite, although now a re-introduced species, still technically qualifies as, EU Birds Directive Annex 1, WACA Schedule 1, Part 1, IUCN (2001) - Near Threatened and County Rare.

Site Designations

Designation

Site of Importance for Nature Conservation

Site Features

<u>Type</u>	<u>Description</u>
Geology	Valley Gravel & Brickearth

Priority Habitats

<u>Priority Habitats</u>	<u>Area</u>
Purple moor grass and rush pasture	

Lowland meadows
Lowland heathland

Notable Species

<u>Taxon Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Agrostis curtisii</i>	Bristle Bent	North Hampshire Scarce (VC12)
<i>Calluna vulgaris</i>	Heather	IUCN (EN2014) - Near Threatened
<i>Chamaemelum nobile</i>	Chamomile	Hampshire BAP Species NERC Act 2006, Sect 41 IUCN (EN2014) - Vulnerable IUCN (2001) - Vulnerable North Hampshire Scarce (VC12)
<i>Milvus milvus</i>	Red Kite	Hampshire BAP Species EU Birds Directive Annex 1 WACA Sch 1, Part 1 County Rare
<i>Nardus stricta</i>	Mat-grass	IUCN (EN2014) - Near Threatened
<i>Potentilla erecta</i>	Tormentil	IUCN (EN2014) - Near Threatened
<i>Ranunculus flammula</i>	Lesser Spearwort	IUCN (EN2014) - Vulnerable
<i>Succisa pratensis</i>	Devil's-bit Scabious	IUCN (EN2014) - Near Threatened

Survey Details

Sherfield Village Green CHS 19/07/2017

Habitats Recorded

Priority Habitats

Lowland heathland
Lowland meadows
Purple moor grass and rush pasture

Area

National Vegetation Classifications

	<u>Area</u>
MG1, Arrhenatherum elatius grassland	50 %
MG7, Lolium perenne leys and related grasslands	20 %
MG7D, Lolium perenne-Alopecurus pratensis grassland	10 %
MG6, Lolium perenne-Cynosurus cristatus grassland	4 %
M25, Molinia caerulea-Potentilla erecta mire	3 %
MG6b, Lolium perenne-Cynosurus cristatus grassland: Anthoxanthum odoratum subcommunity	3 %
W10, Quercus robur-Pteridium aquilinum-Rubus fruticosus woodland	3 %
MG5, Cynosurus cristatus-Centaurea nigra grassland	2 %
H2, Calluna vulgaris-Ulex minor heath	1 %
MG10c, Holcus lanatus-Juncus effusus rush-pasture: Iris pseudacorus subcommunity	1 %
S12, Typha latifolia swamp	1 %
S14, Sparganium erectum swamp	1 %
W21, Crataegus monogyna-Hedera helix scrub	1 %

Species Recorded

<u>Taxon Name</u>	<u>Taxon Common Name</u>	<u>Frequency</u>	<u>Notable</u>
<i>Acer platanoides</i>	Norway Maple	R/O	
<i>Acer pseudoplatanus</i>	Sycamore	R/O	
<i>Achillea millefolium</i>	Yarrow	R/O	
# <i>Achillea ptarmica</i>	Sneezewort	R	
<i>Aegopodium podagraria</i>	Ground-elder	R	
<i>Aesculus hippocastanum</i>	Horse-chestnut	R/O	
<i>Agrostis capillaris</i>	Common Bent	OLF	
<i>Agrostis curtisii</i>	Bristle Bent	R	Y
<i>Agrostis stolonifera</i>	Creeping Bent	FLA	
<i>Alliaria petiolata</i>	Garlic Mustard	R/O	
<i>Alopecurus pratensis</i>	Meadow Foxtail	OLF	
<i>Anchusa officinalis</i>	Alkanet	R	
<i>Angelica sylvestris</i>	Wild Angelica	R	
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	O	
<i>Anthriscus sylvestris</i>	Cow Parsley	R	
<i>Apium nodiflorum</i>	Fool's-water-cress	R	
<i>Armoracia rusticana</i>	Horse-radish	R/O	
<i>Arrhenatherum elatius</i>	False Oat-grass	OLF	
<i>Arum maculatum</i>	Lords-and-Ladies	R	
<i>Bellis perennis</i>	Daisy	R	
<i>Betula pendula</i>	Silver Birch	R	
<i>Brachypodium sylvaticum</i>	False-brome	R/O	
<i>Calluna vulgaris</i>	Heather	R	Y
<i>Caltha palustris</i>	Marsh-marigold	R	
<i>Calystegia sepium</i>	Hedge Bindweed	R/O	
<i>Cardamine</i>	Bitter-Cress	R/O	

<u>Taxon Name</u>	<u>Taxon Common Name</u>	<u>Frequency</u>	<u>Notable</u>
<i>Cardamine pratensis</i>	Cuckooflower	R	
<i>Carex</i>	Sedge	R	
<i>Carex hirta</i>	Hairy Sedge	R/O	
<i>Carex leporina</i>	Oval Sedge	R/O	
# <i>Carex nigra</i>	Common Sedge	R	
<i>Carex otrubae</i>	False Fox-sedge	R	
* <i>Carex pendula</i>	Pendulous Sedge	R	
* <i>Carex remota</i>	Remote Sedge	R	
* <i>Carex sylvatica</i>	Wood-sedge	R	
* <i>Carpinus betulus</i>	Hornbeam	R/O	
<i>Centaurea nigra</i>	Common Knapweed	OLA	
<i>Cerastium fontanum</i>	Common Mouse-ear	R/O	
<i>Chamaemelum nobile</i>	Chamomile	R/O	Y
<i>Chamerion angustifolium</i>	Rosebay Willowherb	R	
<i>Cirsium arvense</i>	Creeping Thistle	O	
<i>Cirsium palustre</i>	Marsh Thistle	R	
<i>Cirsium vulgare</i>	Spear Thistle	R	
<i>Convolvulus arvensis</i>	Field Bindweed	R	
<i>Corylus avellana</i>	Hazel	R	
<i>Crassula helmsii</i>	New Zealand Pigmyweed	R/LA	
<i>Crataegus monogyna</i>	Hawthorn	O	
<i>Crepis capillaris</i>	Smooth Hawk's-beard	R	
<i>Cytisus scoparius</i>	Broom	R	
<i>Dactylis glomerata</i>	Cock's-foot	O	
# <i>Danthonia decumbens</i>	Heath-grass	R	
<i>Deschampsia cespitosa</i>	Tufted Hair-Grass	R	
<i>Digitalis purpurea</i>	Foxglove	R	
<i>Dryopteris dilatata</i>	Broad Buckler-fern	R	
<i>Dryopteris filix-mas</i>	Male-fern	R	
<i>Epilobium</i>	Willowherb	R/O	
<i>Epilobium hirsutum</i>	Great Willowherb	R/O	
<i>Equisetum arvense</i>	Field Horsetail	R/O	
<i>Equisetum palustre</i>	Marsh Horsetail	R	
<i>Festuca arundinacea</i>	Tall Fescue	R/O	
* <i>Festuca gigantea</i>	Giant Fescue	R	
<i>Festuca rubra</i>	Red Fescue	R	
<i>Filipendula ulmaria</i>	Meadowsweet	OLF	
<i>Fraxinus excelsior</i>	Ash	R/O	
<i>Galium aparine</i>	Cleavers	R/O	
<i>Galium palustre</i>	Marsh-bedstraw	R	
<i>Galium saxatile</i>	Heath Bedstraw	R	
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	R	
<i>Geranium molle</i>	Dove's-foot Crane's-bill	R	
<i>Geranium pratense</i>	Meadow Crane's-bill	R/O	
<i>Geranium robertianum</i>	Herb-Robert	R/O	
<i>Geum urbanum</i>	Wood Avens	OLF	
<i>Glechoma hederacea</i>	Ground-ivy	R/O	
<i>Hedera helix</i>	Ivy	R/O	
<i>Heracleum sphondylium</i>	Hogweed	FLA	
<i>Holcus lanatus</i>	Yorkshire-fog	F/A	
* <i>Holcus mollis</i>	Creeping Soft-grass	R	
<i>Hordeum murinum</i>	Wall Barley	R	
<i>Hypericum tetrapterum</i>	Square-stalked St John's-wort	R	
<i>Hypochaeris radicata</i>	Cat's-ear	OLF	
* <i>Ilex aquifolium</i>	Holly	R/O	
<i>Iris pseudacorus</i>	Yellow Iris	R/O	

<u>Taxon Name</u>	<u>Taxon Common Name</u>	<u>Frequency</u>	<u>Notable</u>
<i>Juncus bufonius</i>	Toad Rush	R	
<i>Juncus conglomeratus</i>	Compact Rush	R	
<i>Juncus effusus</i>	Soft-rush	R/O	
<i>Juncus inflexus</i>	Hard Rush	R	
<i>Lamium album</i>	White Dead-nettle	R	
<i>Lapsana communis</i>	Nipplewort	R	
<i>Lathyrus pratensis</i>	Meadow Vetchling	O	
<i>Leontodon saxatilis</i>	Lesser Hawkbit	R	
<i>Lepidium coronopus</i>	Swine-cress	R	
<i>Lolium perenne</i>	Perennial Rye-grass	F/A	
<i>Lotus corniculatus</i>	Common Bird's-foot-trefoil	R/O	
<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil	R/O	
<i>Luzula campestris</i>	Field Wood-rush	R	
<i>Lycopus europaeus</i>	Gypsywort	R	
<i>Lysimachia nummularia</i>	Creeping-Jenny	R	
<i>Lysimachia punctata</i>	Dotted Loosestrife	R	
<i>Lythrum portula</i>	Water-purslane	R/O	
<i>Malus</i>	Apple	R	
<i>Malva sylvestris</i>	Common Mallow	R	
<i>Medicago lupulina</i>	Black Medick	R	
<i>Mentha aquatica</i>	Water Mint	R/O	
# <i>Molinia caerulea</i>	Purple Moor-grass	R/LF	
<i>Myosotis arvensis</i>	Field Forget-me-not	R	
<i>Myosotis laxa</i>	Tufted Forget-me-not	R	
# <i>Nardus stricta</i>	Mat-grass	R	Y
<i>Oenanthe crocata</i>	Hemlock Water-dropwort	R/O	
<i>Persicaria bistorta</i>	Common Bistort	(R)	
<i>Persicaria maculosa</i>	Redshank	R	
<i>Phleum pratense</i>	Timothy	R	
<i>Pilosella aurantiaca</i>	Fox-and-cubs	R	
<i>Plantago lanceolata</i>	Ribwort Plantain	O	
<i>Plantago major</i>	Greater Plantain	O	
<i>Poa annua</i>	Annual Meadow-grass	O	
<i>Poa trivialis</i>	Rough Meadow-grass	O	
<i>Polygonum aviculare</i>	Knotgrass	R	
<i>Populus</i>	Poplar	R/O	
<i>Potentilla anserina</i>	Silverweed	OLF	
<i>Potentilla erecta</i>	Tormentil	R/O	Y
<i>Potentilla reptans</i>	Creeping Cinquefoil	R	
<i>Prunella vulgaris</i>	Selfheal	OLF	
* <i>Prunus avium</i>	Wild Cherry	R	
<i>Prunus laurocerasus</i>	Cherry Laurel	R/O	
<i>Pulicaria dysenterica</i>	Common Fleabane	R	
<i>Quercus</i>	Acorn	R	
<i>Quercus</i>	Acorn	R	
<i>Quercus robur</i>	Pedunculate Oak	R/O	
<i>Ranunculus acris</i>	Meadow Buttercup	O	
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	R	
<i>Ranunculus flammula</i>	Lesser Spearwort	R	Y
<i>Ranunculus repens</i>	Creeping Buttercup	O	
<i>Reseda luteola</i>	Weld	R	
<i>Rorippa nasturtium-aquaticum</i>	Water-cress	R	
<i>Rubus fruticosus agg.</i>	Bramble	OLA	
<i>Rumex acetosa</i>	Common Sorrel	OLF	
<i>Rumex acetosella</i>	Sheep's Sorrel	R/O	
<i>Rumex conglomeratus</i>	Clustered Dock	O	

<u>Taxon Name</u>	<u>Taxon Common Name</u>	<u>Frequency</u>	<u>Notable</u>
<i>Rumex crispus</i>	Curled Dock	R/O	
<i>Rumex obtusifolius</i>	Broad-leaved Dock	R	
<i>Sagina procumbens</i>	Procumbent Pearlwort	R/O	
<i>Salix</i>	Willow	R	
<i>Salix caprea</i>	Goat Willow	R	
<i>Salix cinerea</i>	Common Sallow	O	
<i>Salix euxina x alba = S. x fragilis</i>	Hybrid Crack-willow	R/O	
<i>Sambucus nigra</i>	Elder	R	
<i>Scorzonerooides autumnalis</i>	Autumn Hawkbit	R	
<i>Scrophularia auriculata</i>	Water Figwort	R	
<i>Senecio jacobaea</i>	Common Ragwort	R/O	
<i>Silene dioica</i>	Red Campion	R	
<i>Sisymbrium officinale</i>	Hedge Mustard	R	
<i>Solanum dulcamara</i>	Bittersweet	R	
<i>Sonchus asper</i>	Prickly Sow-thistle	R	
<i>Sorbus aucuparia</i>	Rowan	R	
<i>Sparganium erectum</i>	Branched Bur-reed	R/O	
<i>Stellaria graminea</i>	Lesser Stitchwort	R	
# <i>Succisa pratensis</i>	Devil's-bit Scabious	O	Y
<i>Taraxacum</i>	Dandelion Agg.	R/O	
<i>Tilia platyphyllos x cordata = T. x europaea</i>	Lime	R	
<i>Trifolium pratense</i>	Red Clover	R/O	
<i>Trifolium repens</i>	White Clover	F	
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	R	
<i>Typha latifolia</i>	Bulrush	R/O	
<i>Ulex europaeus</i>	Gorse	R	
<i>Ulex minor</i>	Dwarf Gorse	R	
<i>Ulmus procera</i>	English Elm	R/O	
<i>Urtica dioica</i>	Common Nettle	OLF	
<i>Veronica chamaedrys</i>	Germander Speedwell	OLF	
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	R	
<i>Vicia cracca</i>	Tufted Vetch	R	
<i>Vicia sativa</i>	Common Vetch	R	
* <i>Vicia sepium</i>	Bush Vetch	R	
<i>Viola riviniana</i>	Common Dog-violet	R/O	

<u>Taxon Name</u>	<u>Taxon Common Name</u>	<u>Present</u>	<u>Notable</u>
<i>Columba palumbus</i>	Woodpigeon	P	
<i>Corvus monedula</i>	Jackdaw	P	
<i>Maniola jurtina</i>	Meadow Brown	P	
<i>Milvus milvus</i>	Red Kite	P	Y
<i>Oryctolagus cuniculus</i>	European Rabbit	P	
<i>Polygonia c-album</i>	Comma	P	
<i>Regulus regulus</i>	Goldcrest	P	
<i>Sciurus carolinensis</i>	Eastern Grey Squirrel	P	
<i>Sylvia atricapilla</i>	Blackcap	P	
<i>Talpa europaea</i>	European Mole	P	
<i>Turdus merula</i>	Blackbird	P	

Species Summary

Total no. of species :	184
No. of woodland species :	95
* No. of AWVP indicators :	9
# No. of acid/neutral grassland indicators :	6

Notes

Habitat Classifications :

Priority: Habitats identified as the highest priority for conservation action in the UK

NVC: A system of classifying natural habitat communities according to species associations

Phase 1: A standardised system for surveying, classifying and mapping broad wildlife habitats including urban areas

Peterken: A stand type classification that describes woodlands by tree species

Indicators Species :

- * Ancient Woodland Vascular Plants (AWVP) - species most strongly associated with ancient woodland and are typical components of botanically rich ancient woodland communities
- # Acid/neutral grassland indicators - species which seldom occur outside of unimproved acid/neutral grasslands or are indicative of a long period of uninterrupted grassland management
- ~ Chalk grassland indicators - species characteristic of unimproved chalk downland or have a strong affinity to calcareous soil

Species Abundance:

Frequency: D=dominant A=abundant F=frequent O=occasional R=rare L=locally

Frequencies within brackets () indicate non-native occurrences

Habitat and Species designations and statuses:

Habitat designations/categories and species legislation/statuses are correct at the time the report was generated and may not necessarily reflect those applicable either at the time of survey or later than the generated date.

**Sherfield Village Green, 6th July and 19th July 2017
SU67805800**



Mown and mulched good quality valley mire [M25]: *Molinia caerulea* - *Potentilla erecta* mire. Community (18).

sharing information about Hampshire's wildlife

The Hampshire Biodiversity Information Centre Partnership includes local authorities, government agencies, wildlife charities and biological recording groups.

General description and management.

Sherfield Village Green is a large traditional village green, situated on the western side of the Reading Road, Sherfield-on-Loddon, 3 miles north-east of Basingstoke.

The village green was recognised as an important county wildlife site and designated as a Hampshire County Council Countryside Heritage Site in the late 1980's. However since that time the survey history does seem to tell a story of gradual decline, both in the quality of the grassland and heathland habitats present and the area which they occupy, and today only the northern half of the Green is designated as a **SINC** (Site of Importance for Nature Conservation). This decline in interest appears to be the result of inappropriate mowing regimes, abandonment and loss of grassland area to amenity usage.

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Chamomile habitat on the football pitch (21).

Communities.

(1). Woodland.

Old ornamental or parkland type tree plantings. Grass sward effectively mown and improved. (IHS:- WB3Z, WF3, WM7, GM2).

Canopy :-	Moderate cover of Pedunculate Oak, Hornbeam and Crack Willow etc. To 30 metres.
Shrub layer :-	Scattered regrowth of Grey Willow and localised shrub plantings.
Flora :-	Yorkshire-fog, Creeping Bent, False Oat-grass, Wood Avens and Germander Speedwell.
*Variant 1 :-	Good old wooded hedge along the south-western boundary, qualifies as priority habitat. (IHS:- LF111, LM21, LH1).

(2). [MG5]: *Cynosurus cristatus* - *Centaurea nigra* grassland.

A small and essentially unimproved lawn on the south side of the drive. Cut for hay crop late summer. Flowery and attractive. (IHS:- GN1Z, GM2).

Canopy :-	Overstood by (1) type cover locally.
Flora :-	Moderate to short sward, with conspicuous Black Knapweed. With Sorrel, Yorkshire-fog, Common Bent, Bird's-foot Trefoil, Lesser Stitchwort, Tormentil, Germander Speedwell, Ground Ivy, Wood Avens, Red Clover, Yarrow and Sweet vernal-grass.
*Variant 1 :-	More grass dominated [MG6]: <i>Lolium perenne</i> - <i>Cynosurus cristatus</i> semi-improved grassland locally, especially where more heavily shaded.
*Variant 2 :-	Wet ditch on the eastern edge, with dense Hemlock Water-dropwort and Meadowsweet.

(3). [MG6]: *Lolium perenne* - *Cynosurus cristatus* grassland.

Small mown grass triangle. (IHS:-GNZ, GM23).

(4). Pond.

Small seasonal village pond, dry at the time of the survey, with much of the base covered in a mat of the invasive non-native *Crassula helmsii* (New Zealand Pigmyweed). Great Crested Newts have recently been reported from the green, so it is likely that they will be using small water bodies such as this. (IHS:- ASZ, AO1Z, AP11).

Canopy :-	Partly overstood by adjacent trees.
Flora :-	New Zealand Pigmyweed dominates.
*Variant 1 :-	Margins with dense peripheral strip of [MG10c]: <i>Holcus lanatus</i> - <i>Juncus effusus</i> rush pasture, <i>Iris pseudacorus</i> sub-community. Yellow Iris dominates, with Soft Rush, Creeping Bent, Water Mint, Bramble and Creeping Buttercup. Scattered patches of Branched Bur-reed and Reedmace. (IHS:- GNZ, SC2, GM4).

(5a). Woodland.

Transitional scrub woodland, possibly ornamental in origin. Flora mostly improved, becoming more ruderal herb dominated locally, with Bramble invading in. (IHS:- WB34Z, WF3, GM2).

Canopy :-	Moderate to complete cover of Grey Willow, with Goat Willow, Hawthorn, Rowan and Domestic Apple. To 20 metres.
Flora :-	Recently mown (strimmed) ruderal herb Nettle, Cleavers and Bramble.
*Variant 1 :-	Canopy more Ash, Oak sp, Cherry and Sycamore on the south western corner.
*Variant 2 :-	More [MG7]: <i>Lolium perenne</i> - <i>Plantago major</i> grassland, regularly mown sward locally.

(5b). Ephemeral pool.

Seasonally wet hollows, retaining small ephemeral pools, (sadly) now dominated by New Zealand Pigmy weed . (IHS:- ASZ, A02, AP1Z).

Flora :-	New Zealand Pigmyweed, Water-purslane and Tufted Forget-me-not.
*Variant 1 :-	Margins and adjacent lawns typically short mown [MG7]: <i>Lolium perenne</i> - <i>Plantago major</i> grassland. (IHS:- GI0, GM23).

(5c). [MG7]: *Lolium perenne* - *Plantago major* grassland.

Lawns typically short mown [MG7]: *Lolium perenne* - *Plantago major* grassland. (IHS:- GI0, GM23).

(6). [OV24]: *Urtica dioica* - *Galium aparine* community.

Rank and ruderal herb dominated community. (IHS:- OT3, GM4).

Flora :-	Nettle and Hogweed dominated.
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(7). [MG1]: *Arrhenatherum elatius* grassland.

All rank or occasionally mown improved grassland swards. Varied, but broadly [MG1]: *Arrhenatherum elatius* grassland. (IHS:- GNZ, SC2, GM2).

Canopy :-	Scattered scrub and parkland type trees.
Flora :-	False Oat-grass, Rye-grass, Creeping Bent, Cock's-foot, Yorkshire-fog, Broad-leaved Dock, Nettle.
*Variant 1 :-	Horse-radish. Large patch of tall herb vegetation, dominated by Horse-radish. (IHS:- OT3, GM4).
*Variant 2 :-	Occasionally unmown or only occasionally mown [MG7]: <i>Lolium perenne</i> - <i>Plantago major</i> improved grassland swards present.
*Variant 3 :-	Sward occasionally more Yorkshire-fog, Creeping Bent and Cock's-foot dominated.

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*Variant 4 :-	Becoming overgrown by ruderal herbs locally. Typically Nettle and Hogweed.
*Variant 5 :-	Wildflower mix plantings locally (near the pub particularly) but these are also degrading due to inappropriate management.

(8). Pond.

Larger village duck pond, still flooded at the time of the survey. Great Crested Newts have recently been reported from the green, so it is likely that they will be using the pond regularly. (IHS:- ASZ, AO1Z, AP11).

Canopy :-	Overstood by Willow sp locally.
Flora :-	Largely absent.
*Variant 1 :-	Also refer to (14) swamp.
*Variant 2 :-	Densely vegetated marginal strip of [MG10c]: <i>Holcus lanatus</i> - <i>Juncus effusus</i> rush pasture, <i>Iris pseudacorus</i> sub-community. With Yorkshire-fog, Yellow Iris, Soft Rush, Marsh Bedstraw, Greater Bird's-foot Trefoil, Creeping Bent, Clustered Dock and Tufted Hair-grass. (IHS:- GNZ, SC2, GM4).



Seasonally damp improved [MG7]: *Lolium perenne* - *Plantago major* grassland type sward (11).

(9). [MG1]: *Arrhenatherum elatius* grassland.

Mown with arisings left lying. (IHS:- GNZ, GM2).

Flora :-	False Oat-grass, Yorkshire-fog, Cock's-foot, Creeping Bent, White Clover, Creeping Buttercup, Meadow Buttercup and Common Vetchling.
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(10). [MG7]: *Lolium perenne* - *Plantago major* grassland.

Improved pasture, regularly mown amenity grasslands and sports pitches. (IHS:- GIO, GM23).

(11). [MG7d]: *Lolium perenne* - *Plantago major* grassland; *Alopecurus pratensis* sub-community.

Improved pasture, occasionally seasonally wet, not regularly mown and occasionally abandoned. (IHS:- GNZ, SC2, GM2).

Canopy :-	Occasional dense patch of Willow sp dominated scrub, with orchard type plantings locally.
Flora :-	Rye-grass, Cock's-foot, Creeping Bent, Silverweed, Yorkshire-fog, Meadowsweet, False Oat-grass, Creeping Thistle and Curled Dock.
*Variant 1 :-	Sown Rye-grass ley locally.
*Variant 2 :-	One large patch of Meadowsweet, eastern side of the smaller block of willow scrub.
*Variant 3 :-	More [MG1]: <i>Arrhenatherum elatius</i> grassland, locally.



View north looking along the drain line (12). Recently thinned and opened up locally.

(12). [W21]: *Crataegus monogyna* - *Hedera helix* scrub.

Drainage line with open woodland and scrubby cover, elements of [W6b]: *Alnus glutinosa* - *Urtica dioica* woodland, *Salix fragilis* sub-community and [W8]: *Fraxinus excelsior* - *Acer campestre* - *Mercurialis perennis* woodland locally, but all rather ornamental. (IHS:- WB3Z, WF3, WM7).

Canopy :-	Varied some recent thinning and felling.
Flora :-	All recently strimmed and cleared.

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*Variant 1 :-	Rather ruderal herb dominated locally, particularly in the margins
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(13). [S14]: *Sparganium erectum* swamp

Wet drain. (IHS:- EM21, GM4).

Flora :-	Branched Bur-reed dominates the drain, with Fool's Water-cress, Bittersweet, Water Figwort, Water-cress, Meadowsweet and Pendulous Sedge.
*Variant 1 :-	Occasionally more [S23]: Other water-margin vegetation.

(14). [S12]: *Typha latifolia* swamp.

Marginal swamp community in the pond by the road. (IHS:- EM21, SC2, GM4).

Flora :-	Reedmace dominated swamp.
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Fine grass dominated former acid grassland (15).

(15). [MG6b]: *Lolium perenne* - *Cynosurus cristatus* grassland; *Anthoxanthum odoratum* sub-community.

Although borderline [MG5c]: *Cynosurus cristatus* - *Centaurea nigra* grassland; *Danthonia decumbens* grassland. All still good semi-improved and unimproved grassland. Mown occasionally. (IHS:- GN1Z, SC2, GM2).

Flora :-	Moderate to short sward dominated by Common Bent, Sweet Vernal-grass, Heath-grass, Red Fescue, Sorrel, Black Knapweed (patchy but locally abundant), Bird's-foot Trefoil, Hairy Sedge, Fox and Cubs (invasive) Cat's-ear, Tormentil and Yarrow.
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(16). [H2]: *Calluna vulgaris* - *Ulex minor* heath.

Tiny patch of relict dry heath beginning to scrub over. Abandoned. (IHS:- HE1, SC2).

Flora :-	Now just Dwarf Gorse, Male Fern, Common Bent and Broad Buckler-fern.
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Tiny relic dry heath [H2] (16).

(17). [MG6]: *Lolium perenne* - *Cynosurus cristatus* grassland.

Formerly unimproved acid grassland, now a disappointingly herb poor semi-improved sward. Over mowing and arisings left in situ largely to blame. Some disturbance in the cycle track area. (IHS:- GNZ, GM23).

Flora :-	Common Bent, Creeping Soft-grass, Tufted Hair-grass, Yorkshire-fog, Cat's-ear, Bird's-foot Trefoil, White Clover, Sorrel, Yarrow and Sheep's-sorrel.
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(18). [M25]: *Molinia caerulea* - *Potentilla erecta* mire.

Still largely unimproved herb rich valley mire type sward. However heavily mown with the arisings left lying, a very negative combination for management. A number of notable county species now appear to be gone. Formerly recorded as acid grassland, but now firmly [M25]. (IHS:- EM4Z, GM23).

Flora :-	Purple Moor-grass dominates, with Common Bent, Heath-grass, Tormentil, Devil's-bit Scabious, Sorrel, Compact Rush, Creeping Soft-grass, Mat-grass, Field Wood-rush, Sweet Vernal-grass, Cat's-ear, Sedge sp (too heavily mown to tell which), Heath Bedstraw (now rather localised) Oval Sedge and Sheep's-sorrel.
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*Variant 1 :-	Transitional with (17) in the margins.
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(19a). [W10]: *Quercus robur* - *Pteridium aquilinum* - *Rubus fruticosus* woodland.

Recent parkland type common edge woodland stand. (IHS:- WB3Z, WF11, WM7).

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Canopy :-

Pole stage and late pole stage Oak sp and Silver Birch dominated, with locally frequent regeneration of canopy species in the margins.



Detail of the [M25] valley mire sward (18) prior to scalping.

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(19b). [H2]: *Calluna vulgaris* - *Ulex minor* heath.

One small light gap with relic heathland vegetation, central and western (upslope) edges of the recent woodland, beginning to get heavily overgrown by regenerating Oak and Birch. Unmanaged. (IHS:- HE1, SC2, GM4).

Shrub layer :-	Oak sp and Silver Birch regeneration.
Flora :-	Ling, Dwarf Gorse, Bristle Bent, Purple Moor-grass, Creeping Soft-grass and Common Sedge.



Relic dry heath [H2] rapidly being overgrown and overtopped by woodland.

(20). [MG7]: *Lolium perenne* - *Plantago major* grassland.

Improved and regularly mown road side verges and banks. (IHS:- GI0, GM23).

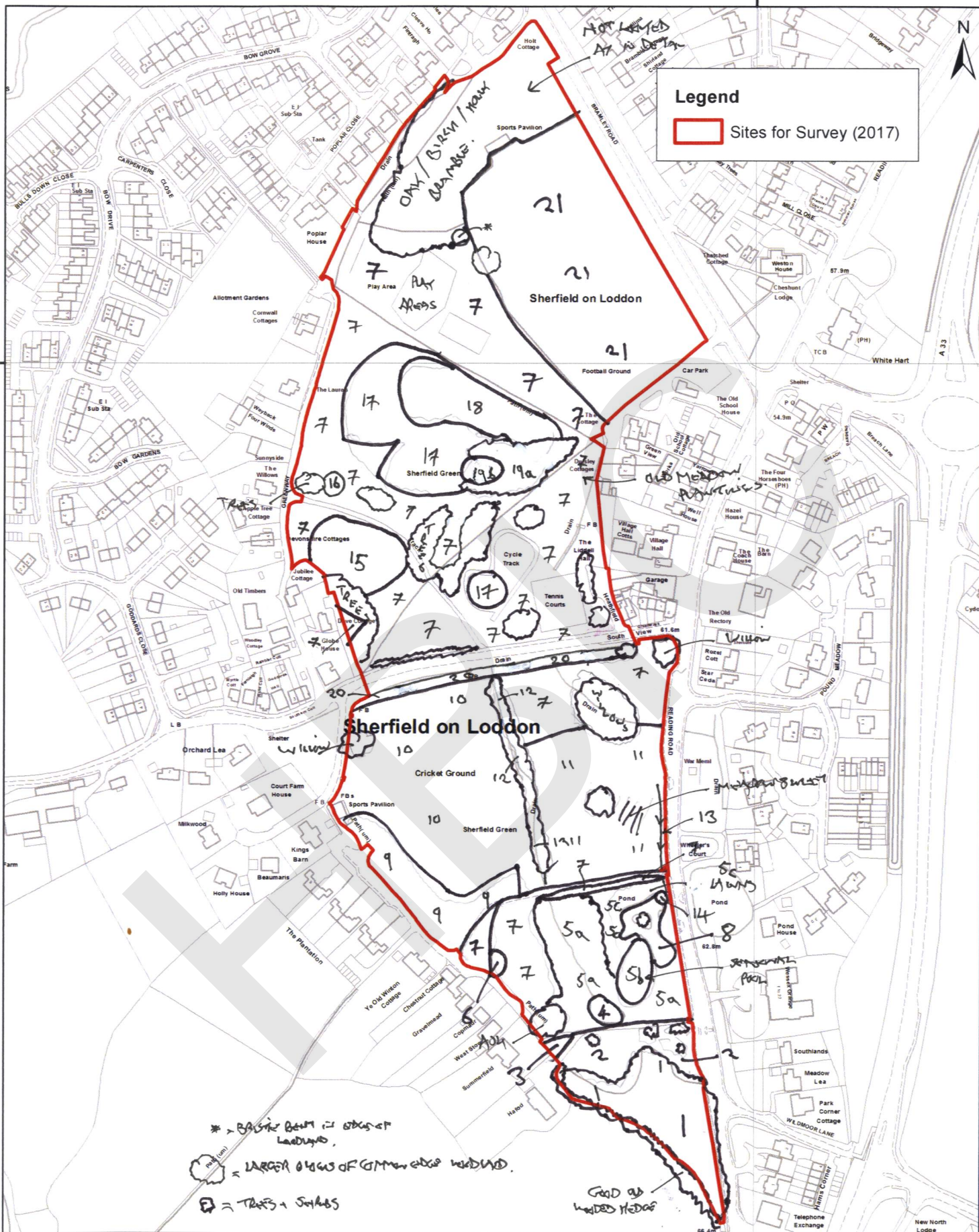
(21). [MG7]: *Lolium perenne* - *Plantago major* grassland.

Football fields and associated grassland lawns. Distribution of Chamomile (*Chamaemelum nobile*) mapped in detail. See attached map. Unusually for a rare and scarce species Chamomile copes fine with being hard mown. (IHS:- GI0, GM23).

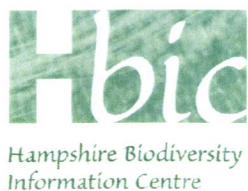
Ian Ralphs, Field Ecologist, HBIC.

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* = BASIC BENT IN EDGE OF LEADINGS.
 (circle with 'P') = LARGER BUDS OF COMMON EDGE WOODS.
 (square with 'T') = TREES + SCRUBS
 (circle with 'H') = GOOD OLD WOODS HEDGES

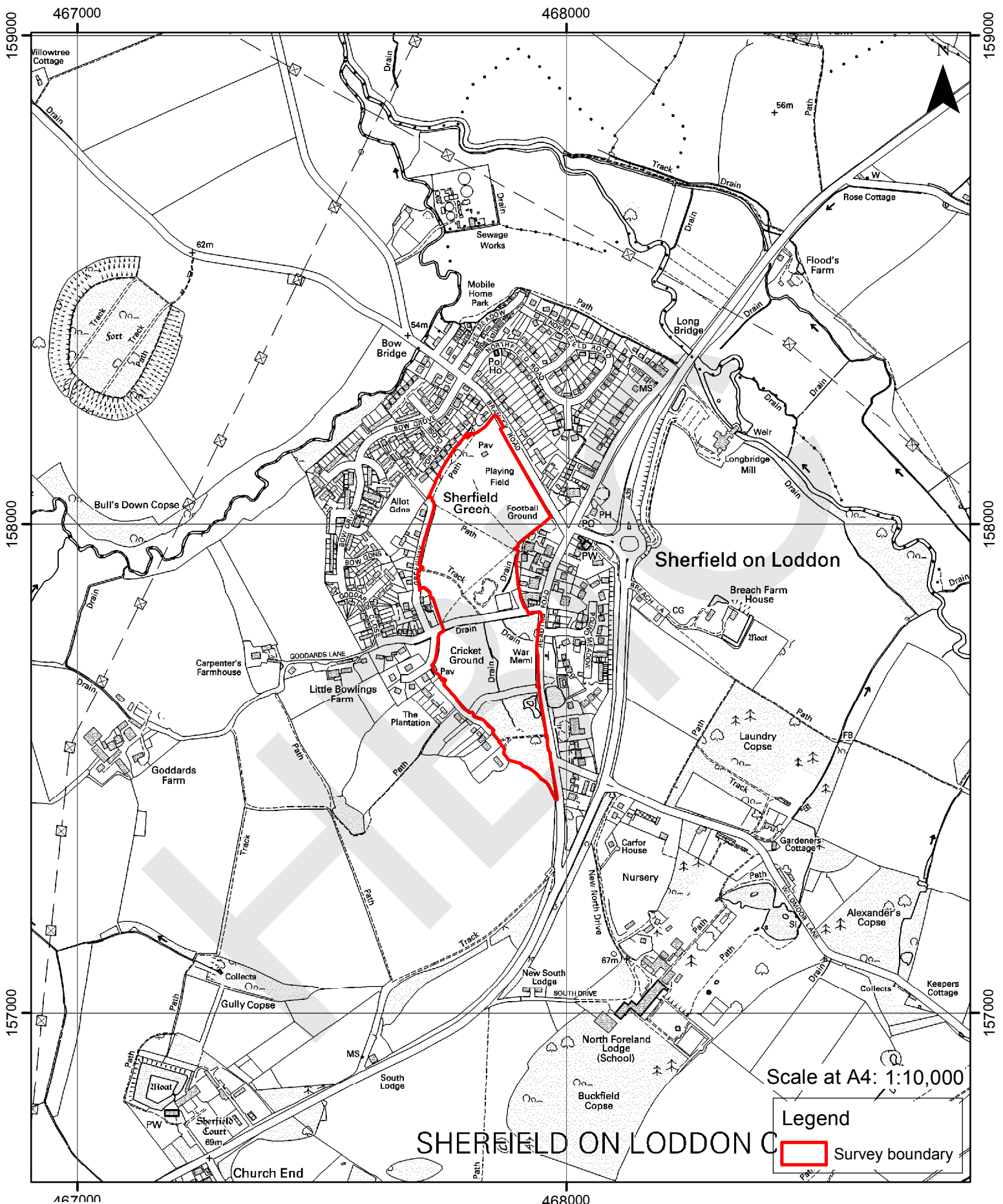


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SHERFIELD ON LODDON C

Scale at A4: 1:10,000

Legend
 Survey boundary



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