



MAP 11.3.4h UK Habitat Classification: Linear Habitats (North-East)

KEY

- Site boundary
- h2a Native hedgerow
- h2a5 Species-rich native hedgerow
- h2b Non-native and ornamental
- w1~33 Line of trees
- w1~34 Ecologically valuable line of trees

SCALE: 1:5,500 at A3

0 100 200 300 400 Metres



CLIENT: University of Reading

PROJECT: Loddon Garden Village

DATE: 31 July 2025

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Aerial Image Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



MAP 11.3.5 Historic Hedgerows and Lines of Trees

KEY

- Site boundary
- Historic hedgerows and lines of trees

SCALE: 1:11,000 at A3

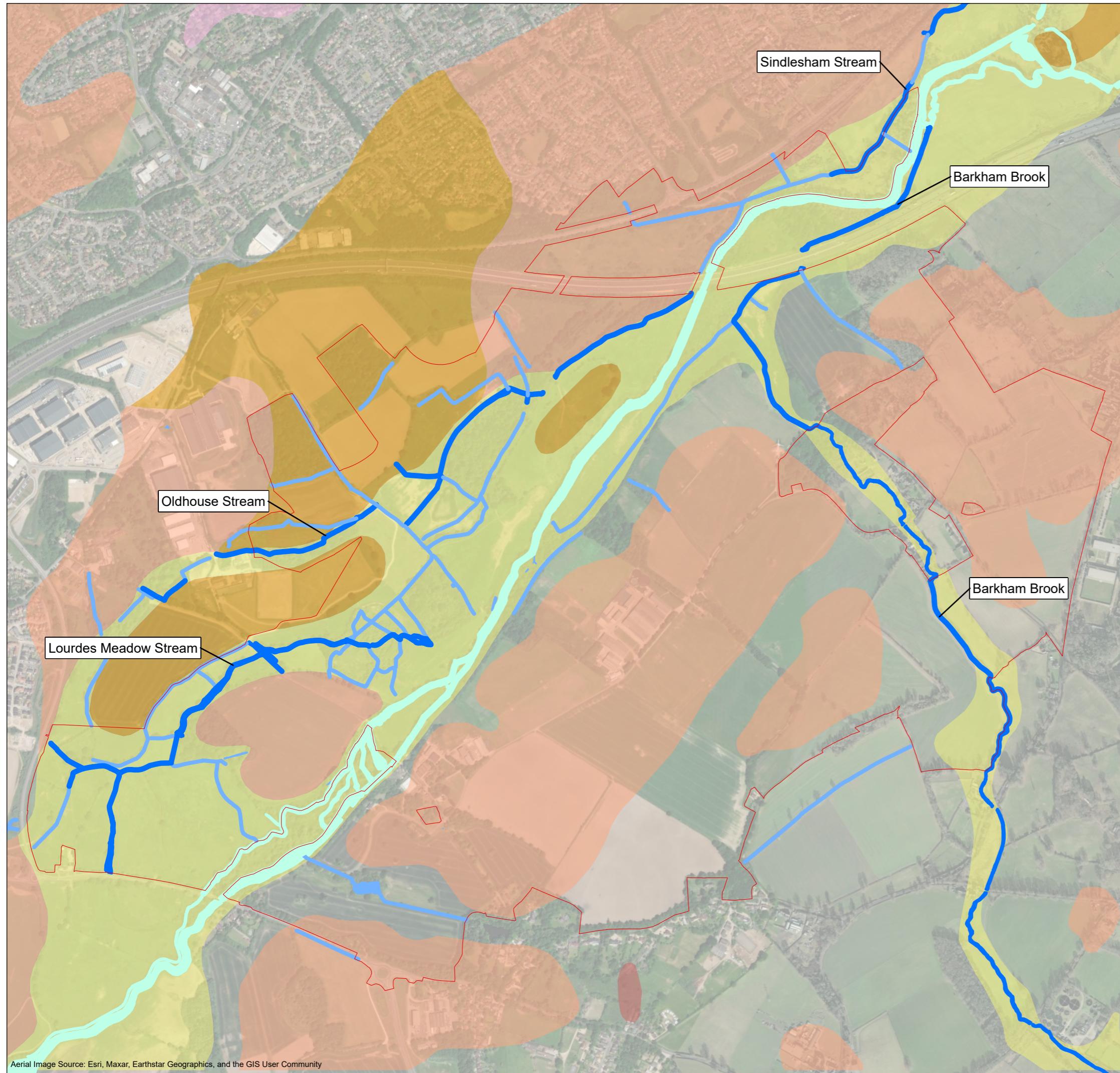
0 100 200 300 400 500 Metres



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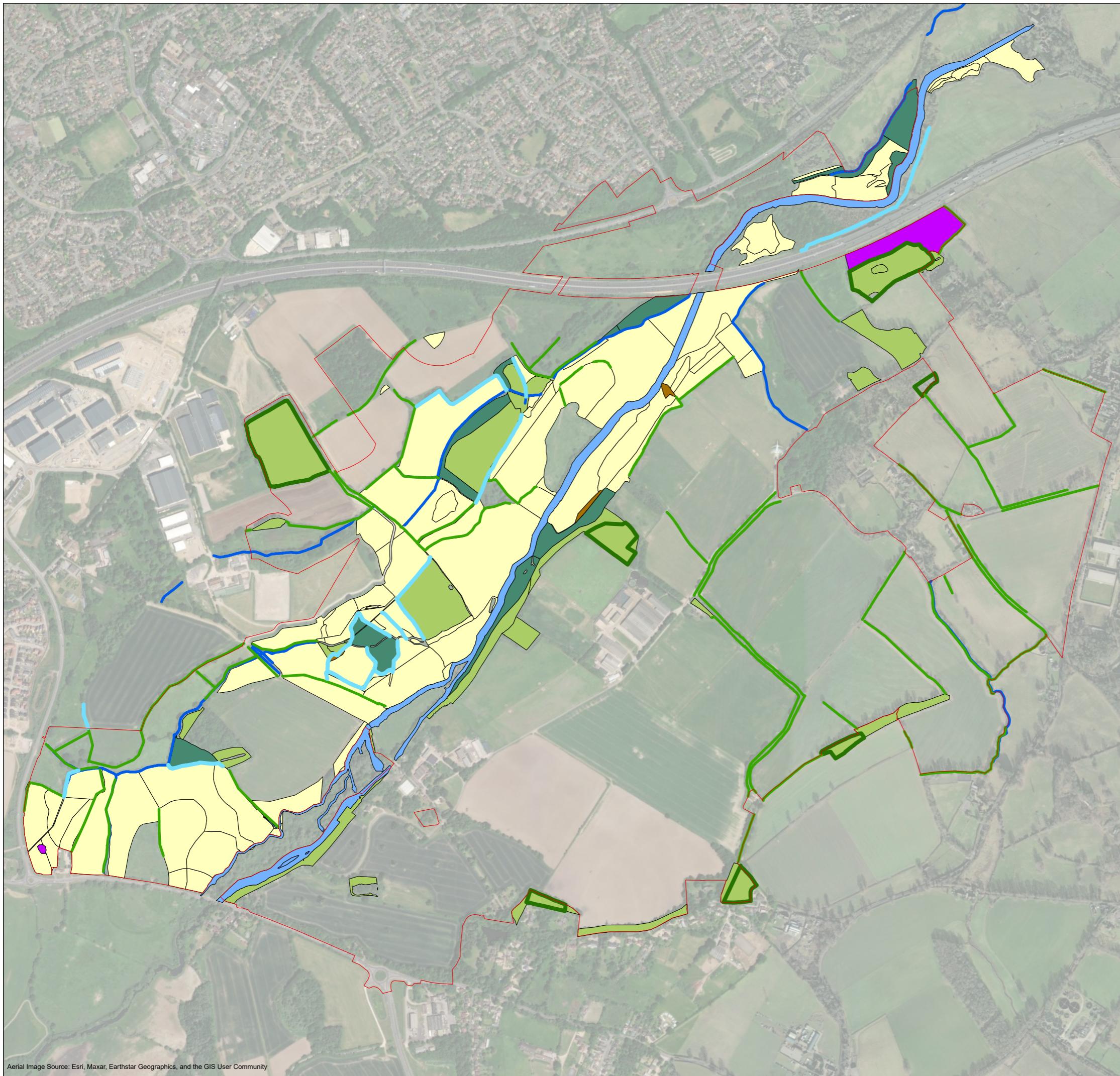
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Annex 1

Habitat Survey Results

Tables A1.1 and A1.2 set out the summary habitat survey results for each area parcel and linear feature. The Secondary Code numbers in the table correspond to the following definitions:

10 Scattered scrub	28 Ancient woodland site	48 Freshwater – heavily modified
11 Hedgerow with trees	29 Plantation	55 Floodplain wetland mosaic
14 Scattered rushes	30 Semi-natural woodland	60 Long continuity habitat
15 Rushes dominant	31 Secondary woodland	62 Biodiversity offset
16 Tall forbs	32 Scattered trees	81 Ruderal or ephemeral
18 Species-rich grassland	41 Ponds (non-priority)	82 Vacant or derelict land
19 Coastal and floodplain grazing marsh	47 Freshwater – natural	90 Cemeteries and churchyards

Surveyor initials are as follows:

AC = Andy Cross BSc (Hons) MSc MCIEEM

AH = Alice Holley BSc (Hons) MSc

CS = Craig Sellwood LLB (Hons) LPC ACIEEM

HC = Hannah Corrigan BSc (Hons) PGCert

JS = Jodie Southgate BA (Hons) MSc MCIEEM

LG = Laura Gravestock BSc (Hons) MSc MCIEEM

LM = Liam Mayle BSc (Hons) MSc

Table A1.1: Habitat Survey Results by Area Parcel

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
West of the Loddon					
EV01	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture, dominated by Creeping Bent, Yorkshire Fog and Marsh Foxtail. Fails UKHab criteria for g3c.	29/03/22 (JS), 26/07/22 (LG), 10/07/24 (JS)	3.12
EV01a	g4 Modified grassland		On river terrace deposits, better drained than EV01. Four polygons of herb-poor permanent pasture dominated by a combination of Creeping Bent, Meadow Foxtail and/or Yorkshire Fog. Fails UKHab criteria for g3c.	29/03/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	4.11
EV01b	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture, dominated by Creeping Bent and Marsh Foxtail. Fails UKHab criteria for g3c.	29/03/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	1.55
EV02	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Herb-poor permanent pasture, dominated by Creeping Bent, Meadow and Marsh Foxtail. Fails UKHab criteria for g3c	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	2.68
EV02a	g4 Modified grassland		On river terrace deposits, better drained than EV02. Two polygons of herb-poor permanent pasture dominated by Yorkshire Fog. Fails UKHab criteria for g3c. Doesn't meet criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	1.63
EV03	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Herb-poor permanent pasture, dominated by Creeping Bent, Yorkshire Fog and Marsh Foxtail. Fails UKHab criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	2.04
EV04	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Herb-poor permanent pasture, dominated by Creeping Bent. Fails UKHab criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.52
EV04a	g3c Other neutral grassland	19, 55	S41 Priority Habitat (CFGM). Drier than rest of EV04 and more diverse, on recently disturbed ground that has been re-seeded.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.38
EV04b	f2b Purple moor grass and rush pastures	19, 55	S41 Priority Habitat (CFGM). Small area of rush pasture on disturbed ground with abundant Jointed Rush.	10/07/2024 (JS)	0.05
EV04c	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture, dominated by Tufted Hair-grass, Creeping Bent, Meadow Foxtail, Soft Rush and occasional Reed Canary Grass and Jointed Rush. Fails UKHab criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.28
EV04d	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture, dominated by Tufted Hair-grass, Creeping Bent, Meadow Foxtail, Soft Rush and occasional Reed Canary Grass. Fails UKHab criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.64

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV04e	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture, but ranker and drier than rest of EV04. Fails UKHab criteria for g3c.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.83
EV05	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture with scattered Tufted Hair-grass and Soft Rush. Fails UKHab criteria for g3c.	22/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	1.41
EV10	w1g Other broadleaved woodland	29	Post-war plantation. Mainly Ash over Hazel, Holly and Hawthorn, with some conifers. Ground flora includes Dog's Mercury, Ground Ivy, Remote Sedge.	29/03/22 (JS), 10/07/24 (JS)	1.08
EV10a	w1f7 Other lowland mixed deciduous woodland	30, 31, 60	S41 Priority Habitat. Two polygons either side of EV10. Older Ash-Maple-Hazel woodland shown on maps from the late 1700s. Unmanaged.	29/03/22 (JS), 10/07/24 (JS)	0.60
EV11	w1d Wet woodland	30, 31	S41 Priority Habitat. Hall Farm Woodland Triangle Local Wildlife Site. Secondary Alder woodland over abandoned floodplain meadow. Unmanaged.	29/03/22 (JS), 10/07/24 (JS)	0.69
EV12	c1b Temporary grass and clover leys		Rotates between crops and silage (silage in 2024, cut in July).	20/04/22 (JS), 04/07/24 (JS)	9.09
EV12a	c1a8 Arable field margins – Wild bird mix	16, 81	Rank wide field margin, previously sown under Higher Level Stewardship.	10/07/24 (JS)	0.76
EV12b	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship.	10/07/24 (JS)	0.21
EV14	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Ungrazed species-poor rank grassland, dominated by Tufted Hair-grass, Creeping Bent, Common Couch and Meadow Foxtail. Fails UKHab criteria for g3c.	29/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	0.87
EV16	f2f Other wetlands	10, 19, 55	S41 Priority Habitat (CFGM). Small stand of Greater Pond Sedge swamp by river.	20/04/22 (JS), 10/07/24 (JS)	0.05
EV17	g3c Other neutral grassland	10, 16, 19, 55	S41 Priority Habitat (CFGM). Nettle bed with scattered Willow scrub.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.32
EV17a	f2f Other wetlands	10, 19, 55	S41 Priority Habitat (CFGM). Small stand of Greater Pond Sedge swamp by river.	29/04/25 (JS)	0.01
EV18	h3h Mixed scrub	16, 55	Mixed scrub, mostly Willow, over nettles and tall forbs.	20/04/22 (JS), 27/07/22 (LG), 10/07/24 (JS)	0.18

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV19	f2f Other wetlands	10, 16, 19, 55	S41 Priority Habitat (CFGM). Mixture of Greater Pond Sedge, Common Reed, Willow scrub over nettles and tall forbs including Common Comfrey, Meadowsweet, Mugwort, Cleavers, Hogweed and occasional Wild Angelica and Water Mint.	20/04/22 (JS)	1.04
EV21	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Meadow Foxtail, Yorkshire Fog, Rough Meadow-grass and Creeping Thistle. Fails UKHab criteria for g3c.	30/03/22 (JS), 26/07/22 (JS), 04/07/24 (JS)	2.55
EV22, EV22a	f2f Other wetlands	19, 55	S41 Priority Habitat (CFGM). Lesser Pond Sedge swamp on edge of Rushey Mead woodland. Labelled as "Pond 9" for GCN survey.	21/04/22 (JS), 27/07/22 (LG), 04/07/24 (JS)	0.19
EV23	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture. Five polygons variously dominated by Tufted Hair-grass or Yorkshire Fog. Fails UKHab criteria for g3c.	24/05/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	9.19
EV23a	g3c Other neutral grassland	14, 19, 55	Strip of inundation grassland on eastern boundary of Rushy Mead woodland, grades into the swamp at EV22. Historically a separate field, likely meadow. Dominated by Floating Sweet Grass, Yorkshire Fog, Marsh Foxtail and Creeping Bent. Herb-poor, but more semi-natural in character than EV23.	24/05/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.98
EV24	g3c Other neutral grassland		Drier area of the EV23 field on a localised area of brickearth deposits. More diverse sward with Common Bent, Red Fescue, Yorkshire Fog, Meadow Barley, Yarrow, occasional Bird's-foot Trefoil.	24/05/22 (JS), 26/07/22 (LG) 04/07/24 (JS)	2.20
EV24a	g3c Other neutral grassland	19, 55	S41 Priority Habitat (CFGM). Localised damper area of EV24 within the floodplain.	24/05/22 (JS), 26/07/22 (LG) 04/07/24 (JS)	0.52
EV25	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Meadow Foxtail, Yorkshire Fog and Rough Meadow-grass, with local areas of inundation grassland dominated by Marsh Foxtail, Knotgrass, Greater Plantain and Marsh Cudweed. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	5.46
EV26	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Meadow Foxtail, Perennial Rye-grass, Yorkshire Fog and Creeping Thistle. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	3.30

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV26a	f2f Other wetlands	19, 55	S41 Priority Habitat (CFGM). Damp shallow channel within EV26, former floodplain ditch, poached, frequently dries out. Labelled as "Pond 5" for GCN surveys.	26/07/22 (LG), 04/07/24 (JS)	0.02
EV27	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Perennial Rye-grass. Fails UKHab criteria for g3c.	02/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.21
EV28	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture on ex-arable, dominated by Perennial Rye-grass. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (JS) 04/07/24 (JS)	1.47
EV29	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Perennial Rye-grass, Yorkshire Fog and Rough Meadow-grass. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (JS), 04/07/24 (JS)	1.30
EV31	w1f7 Other lowland mixed deciduous woodland	30, 31	S41 Priority Habitat. Secondary woodland on a localised river terrace deposit, historically arable that later succeeded to scrub and then woodland. Unmanaged. Mostly Oak and Ash over Hawthorn, Gorse and Holly and a nutrient-enriched ground flora of nettles, Cleavers, Bramble and Bracken. Occasional planted Pine and Spruce. Old field name was "Watercut".	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	2.66
EV31a	f2f Other wetlands	19, 55, 60	S41 Priority Habitat (CFGM). Historically part of the wide "Lourdes Meadow Stream" modified watercourse connected to the Loddon, now a Greater Pond Sedge/Reed Sweet Grass swamp, no longer flowing or connected to the river. Labelled as "Pond 6" for GCN survey. Part of the historic ditch Important Ecological Feature .	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.20
EV32	g3c7 Deschampsia neutral grassland	16, 19, 55	S41 Priority Habitat (CFGM). Rank, ungrazed damp grassland between woodlands, dominated by Tufted Hair-grass, Yorkshire Fog, Meadow Foxtail, Greater Pond Sedge and a variety of tall forbs such as Comfrey, Creeping Thistle, nettles, Water Mint, Clustered Dock with occasional Soft Rush, Brown Sedge, Meadowsweet, False Fox Sedge. Historically known as "Ham Meadow".	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.50
EV33	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Perennial Rye-grass, Yorkshire Fog and Creeping Buttercup. Fails UKHab criteria for g3c.	22/04/22 (JS), 27/07/22 (JS), 04/07/24 (JS)	2.04
EV36	h3j Willow scrub	19, 55	S41 Priority Habitat (CFGM). Willow scrub fringing ditches in wet woodland/swamp complex on floodplain.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.14

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV38	h3j Willow scrub	19, 55	S41 Priority Habitat (CFGM). Willow scrub fringing ditches in wet woodland/swamp complex on floodplain.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.03
EV39	w1f7 Other lowland mixed deciduous woodland	30, 31	S41 Priority Habitat. Locally drier area of woodland within the wet woodland/swamp complex on floodplain, mostly Pedunculate Oak over nettles, Remote Sedge and Ground Ivy. Post-war secondary woodland on abandoned meadow/pasture. Unmanaged.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.17
EV40	f2f Other wetlands	19, 55	S41 Priority Habitat (CFGM). Greater Pond Sedge swamps within/around wet woodland/swamp complex on floodplain – several polygons.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	1.88
EV42	f2e Reedbeds	55	Small area of Common Reed within wet woodland/swamp complex on floodplain. S41 Priority Habitat.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.05
EV43	w1d Wet woodland	30, 31, 55	S41 Priority Habitat. Secondary Alder and Crack Willow woodland that has developed over abandoned floodplain meadow/pasture, around the historic ditch network. Nutrient-enriched ground flora of Ground Ivy and nettles with Remote Sedge and abundant deadwood and leaf litter. Unmanaged.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	1.18
EV44	f2f Other wetlands	19, 55	S41 Priority Habitat (CFGM). Reed Sweet Grass swamps within/around wet woodland/swamp complex on floodplain – several polygons.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.46
EV49	g3c Other neutral grassland	19, 55	S41 Priority Habitat (CFGM). Lower-lying area dominated by Common Spike-Rush on edge of wet woodland/swamp complex on floodplain. Poached.	22/04/22 (JS), 27/07/22 (AC), 04/07/24 (JS)	0.03
EV50	g4 Modified grassland	19, 55, 81	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Meadow Foxtail, Yorkshire Fog and Creeping Buttercup with localised inundation areas with Marsh Foxtail, Greater Plantain, Redshank, Common Spike Rush and Trifid Bur-Marigold. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	2.03
EV51	g3c Other neutral grassland	14, 16, 19, 55	S41 Priority Habitat (CFGM). Rank ungrazed grassland on floodplain, dominated by Yorkshire Fog, Tufted Hair-grass, Cock's-Foot, Soft Rush and Hairy Sedge with tall forbs such as Water Mint, Comfrey, Broad-leaved Dock, nettles, Creeping Thistle and Hemlock Water-dropwort. More semi-natural and diverse than the herb-poor permanent pastures.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.80
EV52	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Perennial Rye-grass, Meadow Foxtail and Marsh Foxtail. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	1.40

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV52a	g3c Other neutral grassland	19, 55, 81	S41 Priority Habitat (CFGM). Large depression within EV52 which holds water for longer, colonised by ruderal species such as Trifid Bur-Marigold, Redshank, Common Spike Rush and Greater Plantain.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.38
EV53	g3c7 Deschampsia neutral grassland	14, 16, 29, 32, 55	Small rank ungrazed parcel on floodplain, dominated by Yorkshire Fog, Tufted Hairgrass and Cock's-foot with occasional Soft Rush, Hairy Sedge and tall forbs such as Creeping Thistle, nettles, Water Mint, Comfrey, Hemlock Water Dropwort and Tufted Vetch. Scattered planted Poplar trees.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.47
EV54	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Rushy Mead Local Wildlife Site. This polygon represents the drier area of Rushy Mead that sits over a localised area of river terrace deposits. This area was historically arable land, first shown as woodland on historic maps from the late 1800s. Dominated by Oak and Ash over an understorey of Field Maple, Hawthorn, Blackthorn and Hazel and a grassy ground flora with Yorkshire Fog, Cock's-foot, Remote Sedge, nettles, Dog's Mercury and Rough Meadow-grass. Unmanaged.	22/04/22 (JS), 08/12/22 (AC), 04/07/24 (JS)	2.61
EV54d	w1d Wet woodland	30, 31	Section 41 Priority Habitat. The lower lying western and southern edges of Rushy Mead on the floodplain. These areas were historically floodplain meadow that have been long abandoned and colonised by Alder and Willow over a damp ground flora with Lesser Pond Sedge, Remote Sedge, Hemlock Water-Dropwort, Comfrey, nettles Ground Ivy and occasional Water Mint, Marsh Bedstraw and Meadowsweet. Unmanaged.	22/04/22 (JS), 08/12/22 (AC), 04/07/24 (JS)	1.10
EV54e	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Part of the proposed Rushy Mead LWS Extension. This area is part of the drier area of Rushy Mead and is shown as woodland on maps from the late 1800s. It is similar in character to EV54, separated by a ditch. Unmanaged.	22/04/22 (JS), 08/12/22 (AC), 04/07/24 (JS)	0.22
EV55	g3c Other neutral grassland	10, 19	EV55 comprises an area of rank grassland and scattered scrub between an old lane and ditch to the north of Rushy Mead. It forms part of the proposed Rushy Mead LWS Extension. It is dominated by brambles, nettles, thistles, Dog Rose and False Oat Grass with occasional Hawthorn and Blackthorn.	22/04/22 (JS), 04/07/24 (JS)	0.16
EV56	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Part of the proposed Rushy Mead LWS Extension. As with EV56, this woodland is the result of the post-war abandonment of grazing. This area is drier in character than EV56, dominated by Oak over Hawthorn, Holly, bramble, Blackthorn and a locally damp ground flora with nettles, False Wood-brome, Hemlock Water Dropwort and Remote Sedge. Unmanaged.	22/04/22 (JS), 16/04/24 (HC)	0.34

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV56a	w1d Wet woodland	30, 31	Section 41 Priority Habitat Part of the proposed Rushy Mead LWS Extension. This small area of wet woodland has developed post-war alongside floodplain ditches on abandoned grazing land north of Rushy Mead. It is dominated by Alder and Crack Willow over a damp ground flora which includes Remote Sedge, Lesser Pond Sedge, Meadowsweet, Marsh Bedstraw, Yellow Flag, Water Mint, Hemlock Water Dropwort and abundant nettles. Unmanaged.	22/04/22 (JS), 16/04/24 (HC)	0.20
EV57	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Part of the proposed Rushy Mead LWS Extension. A drier area of woodland north of the main floodplain ditch/modified watercourse, dominated by Oak and Ash over young Elm, Ground Ivy, nettles, Cock's-foot and False Oat-grass. As with EV56, this woodland has developed post-war on abandoned farmland. Unmanaged.	22/04/22 (JS), 16/04/24 (HC)	0.28
EV58	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Floods in winter. Herb-poor permanent pasture dominated by Creeping Bent, Meadow Foxtail, Perennial Rye-grass, Yorkshire Fog and Creeping Buttercup. Fails UKHab criteria for g3c.	22/04/22 (JS), 26/07/22 (LG) 04/07/24 (JS)	3.60
EV59	w1d Wet woodland	30, 31	S41 Priority Habitat. Scrubby Alder woodland with some Ash, Willow and Oak over bramble and nettles. Natural succession from abandoned marshy grassland and an old tributary to the Loddon that was diverted when the M4 was constructed. Unmanaged.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.83
EV60	w1g Other broadleaved woodland	29	Two young blocks of planted Grey Poplar.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	0.64
EV62	g3c Other neutral grassland	16	Rank, species-poor ungrazed grassland on river terrace deposits above the floodplain. Dominated by False Oat Grass, Yorkshire Fog, Meadow Foxtail, Cow Parsley, Hogweed, Creeping Thistle, Upright Hedge Parsley and Ragwort.	22/04/22 (JS), 26/07/22 (LG), 04/07/24 (JS)	1.88
EV63	h3h Mixed scrub	19, 55	S41 Priority Habitat (CFGM). Scraps of Hawthorn, Blackthorn, Dogwood and Bramble along old, long-abandoned field boundary in EV33.	14/09/22 (JS), 04/07/24 (JS)	0.05
EV64	h3d Bramble scrub		Strip of bramble scrub on field boundary	14/09/22 (JS), 10/07/24 (JS)	0.09
EV65	h3d Bramble scrub		Strip of bramble scrub on field boundary.	16/10/22 (JS), 10/07/24 (JS)	0.02
EV67	w1g Other broadleaved woodland	29	Mixed shelterbelt planting along M4 corridor, dating from around 2000.	08/12/22 (AC), 04/07/24 (JS)	0.13

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
EV100	h3d Bramble scrub		Small parcel of bramble scrub on western boundary to Relief Road	29/04/25 (JS)	0.03
EV101	w1f7 Other lowland mixed deciduous woodland	19, 55	S41 Priority Habitat (CFGM). Small strip of woodland, mostly Ash, on bank of the Loddon	29/04/25 (JS)	0.04
EV102	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Herb poor permanent pasture between main Loddon channel and mill stream.	29/04/25 (JS)	1.62
EV102a	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Shaded grassy anglers path, dominated by nettles	29/04/25 (JS)	0.12
EV103	g4 Modified grassland	19, 55	S41 Priority Habitat (CFGM). Area of disturbed grassland alongside track, with Japanese Knotweed	29/04/25 (JS)	0.07
P03	r1g Other standing water	41	Shaded woodland pond within EV10a. No aquatic vegetation, occasionally dries out. Negative eDNA survey for Great Crested Newts.	10/07/24 (JS)	0.05
P04	r1g Other standing water	41	Seasonally wet pool within EV18 mixed scrub. Negative eDNA survey for Great Crested Newts.	29/04/25 (JS)	0.01
P07	r1g Other standing water	41	Patch of reeds and Bulrush within floodplain grassland EV26. Part of the lost link to the Loddon. Dries out in summer. Negative eDNA survey for Great Crested Newts.	29/04/25 (JS)	0.04
P08	r1g Other standing water	41	Small, shaded woodland pond within EV31. Almost dry and with no aquatic vegetation. Negative eDNA survey for Great Crested Newts.	22/04/22 (JS), 04/07/24 (JS)	0.01
P11	r1g Other standing water	41	x2 pools within HF41a wet woodland. Negative eDNA survey for Great Crested Newts.	29/04/25 (JS)	0.02
P12	r1g Other standing water	41	Large basin within woodland HF03, dry for most of the year. Heavily silted and shaded, colonised by trees and scrub. Negative eDNA survey for Great Crested Newts.	29/04/25 (JS)	0.21
P13	g3c Other neutral grassland	19, 55	Central part of grassland/swamp parcel EV49, seasonally inundated.	29/04/25 (JS)	0.02
P28	h3h Mixed scrub		Shallow, dry basin within HF13 scrub, now completely colonised by scrub.	29/04/25 (JS)	0.02
IV12	g3c5 Arrhenatherum neutral grassland	16	Recently abandoned arable field now colonised by rank grassland and tall forbs, dominated by False Oat-grass and Yorkshire Fog with frequent Creeping Thistle, Spear Thistle, Ragwort, White Clover, Creeping Bent and Meadow Foxtail.	30/03/22 (JS), 04/07/24 (JS)	1.52

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
IV12b	c1a5 Arable field margins - tussocky	16	Wide field margin, previously under Higher Level Stewardship.	14/09/22 (JS)	0.05
IV12d	u1c Artificial unvegetated, unsealed surface		Crushed stone track	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	0.45
IV12c	c1a5 Arable field margins - tussocky	16	Wide field margin, previously under Higher Level Stewardship.	30/03/22 (JS)	0.08
IV13	c1c Cereal crops		Arable field. Maize in 2022 and 2024	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	2.39
IV14	w1f7 Other lowland mixed deciduous woodland	30, 31	S41 Priority Habitat. Secondary woodland that has developed over abandoned meadow at eastern end, made ground/landfill at western end. Oak and Ash over Hawthorn, Blackthorn, Willow with dense bramble, nettles and Remote Sedge. Unmanaged.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	1.16
IV15	g3c8 Holcus-Juncus neutral grassland	15, 16	Abandoned pasture invaded by dense mats of Soft Rush and frequent Tufted Hair-grass, Creeping Bent, Hairy Sedge and tall forbs in more open areas.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	1.13
IV16	g3c Other neutral grassland	10, 16	Abandoned pasture dominated by rank Yorkshire Fog, Meadow Foxtail, Timothy, Creeping Bent, Cocksfoot and tall forbs such as Creeping Thistle, Broad-leaved Dock, Mugwort and locally dominant Hemlock Water-dropwort.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	0.22
IV17	w1f7 Other lowland mixed deciduous woodland	30, 60	S41 Priority Habitat. Small area of mature woodland with large Alder and Ash coppice stools and Oak standards over Bluebells, bramble, nettles, Dog's Mercury. Unmanaged.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	0.19
IV18	w1f7 Other lowland mixed deciduous woodland	28, 30, 60	S41 Priority Habitat and PAWI. St John's Copse. Mature woodland with numerous ancient woodland indicators. Predominantly Ash and Oak over Hazel, Holly, Field Maple with localised areas of Alder, Elm and Wild Service Tree. Unmanaged.	30/03/22 (JS), 10/07/24 (JS)	3.51
IV25	w1g Other broadleaved woodland	29, 31	New Covert. 20 th century plantation, mostly Oak with some Silver Birch, Holly, Field Maple, Ash, Blackthorn and Hawthorn over dense Bracken and bramble. Scrubby and unmanaged.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	2.31
IV26	c1a Arable field margins	16	Rank field margin, not cultivated since 2017/18. Apparently abandoned. Rank grassland and tall forbs.	26/07/22 (JS), 10/04/24 (JS)	0.20

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
IV27	c1b Temporary grass and clover leys		In arable rotation - Maize in 2020, stubble in March 2022, ley grassland in 2024. Two fields, divided by line of trees. Mapped as CFGM on PHI, but over-ridden as lies above the floodplain over Brickearth deposits.	30/03/22 (JS), 27/07/22 (JS), 10/07/24 (JS)	6.45
IV28	g3c8 Holcus-Juncus neutral grassland	16, 19	Localised area of winter-wet low ground on edge of IV28. Left uncultivated since around 2008. Rank and species poor with False Oat-grass, Yorkshire Fog, Creeping Bent, Soft Rush, Creeping Thistle, Broad-leaved Dock and Stinging Nettle.	30/03/22 (JS), 26/07/22 (JS), 10/07/24 (JS)	0.03
IV30	g3c5 Arrhenatherum neutral grassland	16, 81	Rank abandoned field margin, previously a "winter bird food mix" under Higher Level Stewardship, now colonised by False Oat-grass, Yorkshire Fog, Creeping Bent and tall ruderals. Mapped as CFGM on PHI, but over-ridden as lies above the floodplain over Brickearth and river terrace deposits.	30/03/22 (JS), 26/07/22 (JS), 04/07/24 (JS)	0.81
IV31	g4 Modified grassland		Herb-poor permanent pasture with a dense thatch. Dominated by False Oat-grass, Yorkshire Fog and Common Bent. Mapped as CFGM on PHI, but over-ridden as lies above the floodplain over river terrace deposits.	30/03/22 (JS), 26/07/22 (JS), 04/07/24 (JS)	2.92
IV54	w1g Other broadleaved woodland	29	Young shelterbelt planting along southern edge of the M4 (planted c. 2000)	26/07/22 (JS), 04/07/24 (JS)	0.59
Shinfield Studios Committed Future Baseline Areas					
SS01	g3a Lowland Meadows	62	Committed future baseline for Shinfield Studios BNG – Area 1.	n/a	0.83
SS02	g3a Lowland Meadows	62	Committed future baseline for Shinfield Studios BNG – Area 2.	n/a	1.93
SS03	g4 Modified grassland	62	Committed future baseline for Shinfield Studios BNG – Area 3.	n/a	0.85
SS04	g3a Lowland Meadows	62	Committed future baseline for Shinfield Studios BNG – Area 4.	n/a	1.43
SS05	g3c Other neutral grassland	62	Committed future baseline for Shinfield Studios BNG – Area 5.	n/a	0.21
SS05	g3c Other neutral grassland	62	Committed future baseline for Shinfield Studios BNG – Area 5.	n/a	0.53
SS06	g3c7 Deschampsia neutral grassland	62	Committed future baseline for Shinfield Studios BNG – Area 6.	n/a	0.35

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
SS07	g3a Lowland Meadows	62	Committed future baseline for Shinfield Studios BNG – Area 7.	n/a	0.07
SS08	g3a Lowland Meadows	62	Committed future baseline for Shinfield Studios BNG – Area 8.	n/a	1.04
SS09	f2f Other wetlands	62	Committed future baseline for Shinfield Studios BNG – Area 9.	n/a	0.07
SS_A	g3c Other neutral grassland	62	Committed future baseline for Shinfield Studios BNG – Area A. Several polygons of the same proposed habitat type.	n/a	1.40
SS_B	u1c Artificial unvegetated, unsealed surface	62	Committed future baseline for Shinfield Studios BNG – Area B. Two polygons of the same proposed habitat type.	n/a	0.08
SS_C	h3h Mixed scrub	62	Committed future baseline for Shinfield Studios BNG – Area C. Single polygon.	n/a	0.01
East of the Loddon					
HF01	c1c Cereal crops	32	Maize in recent years. Scattered ornamental trees – part of historic Arborfield Hall parkland.	29/03/22 (JS), 26/06/24 (JS)	8.91
HF01a	w1g Other woodland; broadleaved	29	Tree belt along Arborfield Road. Crowded, young and leggy apart from around clearing for gas structures	26/06/24 (JS)	1.38
HF02	c1c Cereal crops	32	Maize in recent years. Scattered ornamental trees – part of historic Arborfield Hall parkland.	29/03/22 (JS), 26/06/24 (JS)	7.38
HF03	w1f7 Other lowland mixed deciduous woodland	30, 31	S41 Priority Habitat. Small scrubby secondary woodland with Oak, Willow, Blackthorn, nettles and brambles. Has developed around dried up pond in centre – part of historic Arborfield Hall parkland. Unmanaged.	29/03/22 (JS), 24/05/24 (HC)	0.22
HF04	c1c Cereal crops	32	Maize in recent years. Scattered ornamental trees – part of historic Arborfield Hall parkland.	29/03/22 (JS), 26/06/24 (JS)	1.57
HF05	w1f7 Other lowland mixed deciduous woodland	30, 31	S41 Priority Habitat. Secondary woodland on bank above the Loddon that has spread out from rows of planted trees (mostly Lime and Scots Pine) along the historic driveway to Arborfield Hall. Frequent Oak, Ash, Hawthorn, bramble, nettles, Ground Ivy, Cleavers, Wild Garlic. Part of the Loddon River (part) Local Wildlife Site. Unmanaged.	29/03/22 (JS), 24/05/24 (HC)	1.02

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF06	h3d Bramble scrub	32	Roadside Bramble bank with mixed trees – part of historic Arborfield Hall parkland.	29/03/22 (JS), 11/07/24 (JS)	0.14
HF07	c1c Cereal crops	32	Maize in recent years. Scattered ornamental trees – part of historic Arborfield Hall parkland.	29/03/22 (JS), 11/07/24 (JS)	3.18
HF08	c1c Cereal crops		Winter wheat or oats in recent years.	29/03/22 (JS), 26/06/24 (JS)	9.87
HF09	c1c Cereal crops		Winter wheat or oats in recent years.	29/03/22 (JS), 26/06/24 (JS)	12.13
HF11	g4 Modified grassland		Small Perennial Rye-grass paddock.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	0.41
HF12	g4 Modified grassland		Small Perennial Rye-grass paddock.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	1.09
HF13	h3h Mixed scrub		Area of scrub and trees between the farmyard and river with Elder, Bramble, Hemlock, thistles, Curled Dock, Burdock, Cocks-foot, False Oat-grass, nettles and Mugwort,	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	0.76
HF14	w1h Other woodland, mixed	29	Several blocks of mature planted trees, mostly ornamental species, on the edge of the former Arborfield Hall parkland.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	1.27
HF15	g4 Modified grassland		Perennial Rye-grass paddock, regularly sprayed off and re-sown.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	2.94
HF15a	g4 Modified grassland		Perennial Rye-grass paddock, regularly sprayed off and re-sown.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	0.56
HF16	g4 Modified grassland		Perennial Rye-grass paddock, regularly sprayed off and re-sown.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	4.81
HF17	c1b Temporary grass and clover leys		Sown in July 2024, previously fallow.	29/03/22 (JS), 19/08/22 (JS), 11/07/24 (JS)	1.03
HF18	w1f7 Other lowland mixed deciduous woodland	28	Section 41 Priority Habitat and PAWI. "Brick Kiln Coppice", shown as deciduous woodland on maps from the mid-1800s. May have since been replanted. Ash, Oak, Wild Cherry and Aspen canopy over Yew, Hazel, Holly, Field Maple and Cherry Laurel. Ground flora mostly nettles and bramble, some Bluebells. Unmanaged.	24/05/24 (HC)	0.53

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF18a	w1f7 Other lowland mixed deciduous woodland		Secondary woodland that has infilled abandoned lane next to Brick Kiln Coppice. Unmanaged.	24/05/24 (HC)	0.21
HF19	g4 Modified grassland		Large Perennial Rye-grass field, regularly sprayed off and re-sown.	29/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	14.39
HF20	g4 Modified grassland		Large Perennial Rye-grass field, regularly sprayed off and re-sown.	29/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	12.30
HF21	w1h Other woodland, mixed	29	Planted non-native tree belt between dairy yard and track.	21/04/22 (JS), 23/05/24 (HC)	0.21
HF22	c1b Temporary grass and clover leys		Ley grassland in 2024 – Perennial Rye Grass and an agricultural variant of Red Clover.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	10.09
HF22a	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.38
HF23	g4 Modified grassland		Large Perennial Rye-grass field, regularly sprayed off and re-sown.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	19.05
HF24	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Part of narrow woodland belt with G06 and G06a, associated with an old lane. This section is shown as woodland on historic maps from the late 1800s, but as pasture on early maps. Oak and Ash over Hazel, Hawthorn, Elm, Dog's Mercury, nettles, brambles and Ground Ivy. Unmanaged.	22/04/22 (JS), 24/05/24 (HC)	0.38
HF25	c1b Temporary grass and clover leys		Ley grassland in 2024 – Perennial Rye Grass and an agricultural variant of Red Clover.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	10.95
HF25a	c1a6 Arable field margins – pollen and nectar		Wide field margin, previously sown as a “Wildflower Plot” under Higher Level Stewardship.	19/08/22 (JS), 27/06/24 (JS)	0.17
HF25c	c1a5 Arable field margins - tussocky		Wide field margin, previously a “12m grassland buffer” under Higher Level Stewardship.	21/04/22 (JS), 26/06/24 (JS)	0.64
HF26	g3c Other neutral grassland	16, 81	Rank grassland and tall forbs on ex-arable. Dominated by False Oat-grass, Yorkshire Fog, Creeping Bent, Common Couch, Cock's-Foot, Timothy, Ragwort and Creeping Thistle, previously an “in-field grass strip” under Higher Level Stewardship.	22/04/22 (JS), 19/08/22 (JS), 27/06/24 (JS)	1.88

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF27	c1c Cereal crops		Arable field.	22/04/22 (JS), 27/06/24 (JS)	3.85
HF28	c1c Cereal crops		Large arable field.	22/04/22 (JS), 27/06/24 (JS)	9.23
HF28a	c1a5 Arable field margins - tussocky		Wide field margin, previously a "12m grassland buffer" under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.27
HF28b	c1a6 Arable field margins – pollen and nectar		Field corner, previously sown as a "Wildflower Plot" under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.18
HF29	c1c Cereal crops		Large arable field.	22/04/22 (JS), 27/06/24 (JS)	8.82
HF29a	w1g Other woodland, broadleaved	29	Small copse in historic field corner on edge of HF29. Likely to have been planted. Oak over bramble and bare ground. Unmanaged.	19/08/22 (JS), 24/05/24 (HC)	0.14
HF29b	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.23
HF30	g3c Other neutral grassland		Herb-poor paddock with Perennial Rye-grass, Yorkshire Fog, Rough Meadow-grass, False Oat-grass, Yarrow and Ragwort.	22/04/22 (JS), 27/06/24 (JS)	1.20
HF31	c1c Cereal crops		Arable field.	22/04/22 (JS), 27/06/24 (JS)	4.42
HF31a	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.16
HF32	c1c Cereal crops		Arable field.	22/04/22 (JS), 27/06/24 (JS)	3.95
HF32a	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship.	21/04/22 (JS), 27/06/24 (JS)	0.09
HF33	g3c Other neutral grassland		Grass paddock, appears species-poor and mown short. Not accessed up close.	22/04/22 (JS), 19/08/22 (JS), 27/06/24 (JS)	1.74

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF34	g4 Modified grassland		Small Perennial Rye-grass paddock behind CEDAR, grazed by Llamas in recent years.	22/04/22 (JS), 18/08/22 (JS), 27/06/24 (JS)	2.75
HF35	g4 Modified grassland		Perennial Rye-grass paddock behind CEDAR, regularly sprayed off and reseeded.	22/04/22 (JS), 18/08/22 (JS), 27/06/24 (JS)	3.71
HF36	g4 Modified grassland		Perennial Rye-grass field, regularly sprayed off and reseeded.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	2.53
HF37	g4 Modified grassland		Rank ungrazed paddock, mostly Perennial Rye-grass and Yorkshire Fog, invaded by nettles and thistles. Fails the UKHab criteria for g3c.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	1.21
HF38	g4 Modified grassland		Herb-poor permanent pasture dominated by Perennial Rye-grass, Yorkshire Fog, Soft Brome and Rough Meadow-grass. Fails the UKHab criteria for g3c.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	5.63
HF39	g4 Modified grassland		Herb-poor permanent pasture dominated by Perennial Rye-grass, Yorkshire Fog, Soft Brome and Rough Meadow-grass. Fails the UKHab criteria for g3c.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	5.02
HF40	g4 Modified grassland		Herb-poor permanent pasture dominated by Perennial Rye-grass, Yorkshire Fog, Soft Brome and Rough Meadow-grass. Fails the UKHab criteria for g3c.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	4.11
HF40a	g3c Other neutral grassland		Locally damp area within sown grassland HF40 that has been colonised by Marsh Foxtail, Creeping Bent and Creeping Buttercup, so more semi-natural in character although technically fails the criteria for g3c.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.71
HF41	w1f7 Other lowland mixed deciduous woodland	28, 30, 31	Section 41 Priority Habitat and PAWI. "Newbury's Copse", secondary Oak, Ash and Hazel woodland. Unlikely to be ancient as shown as "brushwood" and "gorse" on maps from the late 1800s. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	1.03
HF41a	w1d Wet woodland	30, 31	Section 41 Priority Habitat. Secondary Alder and Crack Willow woodland on the banks of the Loddon over a nutrient-enriched ground flora of nettles, Ground Ivy, Cleavers, Himalayan Balsam, Remote Sedge, Hemlock Water Dropwort and Dog's Mercury. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	1.99
HF41b	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Strip of dry secondary woodland between HF41 and HF41a. Also shown as "brushwood" on maps from late 1800s. Mainly Ash over Hawthorn, Hazel, bramble, nettles, Cleavers, Ground Ivy and Dog's Mercury. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	0.72

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF42	w1f7 Other lowland mixed deciduous woodland	30, 31	Strip of woodland higher up on river bank between HF41a and paddocks. Shown as mixed plantation woodland on maps from late 1800s, but appears young and sparse on 1940s aerial photographs and conifers no longer present, so the current woodland is assumed to be natural regrowth following clearance. Mainly Ash over Hazel, with an area of Wild Cherry and Wild Service Tree at northern end. Diverse ground flora with occasional Bluebells, but dominated by nettles and brambles in summer. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	1.06
HF42a	w1f7 Other lowland mixed deciduous woodland	29, 31	Historic plantation, mostly Holly, but now with Oak/Ash and scrub infill. Veteran Ash on boundary (old parish boundary). Fenced off. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	0.51
HF42b	w1g Other woodland, broadleaved	30, 31	Small area of secondary woodland that has spread into field from edge of HF42. Unmanaged.	22/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 29/04/25 (JS)	0.15
HF43	h3h Mixed scrub	29	Scrub with young tree planting (circa 2005)	23/04/22 (JS), 26/06/24 (JS)	0.77
HF44	f2e Reedbeds	55	Section 41 Priority Habitat. Dense stands of Common Reed on floodplain within parcel HF46.	30/03/22 (JS), 26/06/24 (JS)	0.21
HF45	f2f Other wetlands	19, 55	Section 41 Priority Habitat (CFGM). Swamp that has spread out from ditch with dominant Greater Pond Sedge plus Reed Sweet Grass and Yellow Flag.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 30/04/25 (JS/AC)	1.69
HF46	g3c7 Deschampsia neutral grassland	16, 19, 29, 32, 55	Section 41 Priority Habitat (CFGM). Rank grassland dominated by Tufted Hair-grass and rows of planted Willow trees. Ungrazed abandoned meadow. Frequent nettles, thistles, Creeping Bent, Clustered Dock, occasional Hemlock Water Dropwort, Orange Balsam, Water Mint and Gypsywort.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 30/04/25 (JS/AC)	2.84
HF47	w1g Other broadleaved woodland	29	Young tree planting with scrub and brambles.	30/03/22 (JS), 18/08/22 (JS), 23/05/24 (HC)	0.50
HF48	f2f Other wetlands	16, 19, 55	Section 41 Priority Habitat (CFGM). Area of rank rush pasture and swamp vegetation in strip of previously disturbed ground on floodplain. Dominated by Soft Rush, Compact Rush, Greater Pond Sedge, Fleabane, Hemlock Water Dropwort and tall forbs such as Fleabane, nettles, thistles, Clustered Dock and Water Mint.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.22

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF49	g4 Modified grassland	19, 55	Section 41 Priority Habitat (CFGM). Herb-poor permanent pasture with Yorkshire Fog, Meadow Foxtail and Creeping Bent. Fails the UKHab criteria for g3c.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.72
HF50	g4 Modified grassland	19, 55	Section 41 Priority Habitat (CFGM). Herb-poor permanent pasture dominated by Yorkshire Fog, Perennial Rye-grass, Meadow Foxtail and Creeping Bent with occasional Hard Rush. Fails the UKHab criteria for g3c.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.60
HF50a	g3c Other neutral grassland	19, 55	Section 41 Priority Habitat (CFGM). Inundation grassland dominated by Marsh Foxtail, Creeping Bent and Creeping Buttercup. Herb-poor and technically fails the criteria for g3c, but more semi-natural in character than HF50.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.36
HF51	g4 Modified grassland		East of Barkham Brook. Herb-poor permanent pasture, dominated by Tufted Hair-grass, Creeping Bent, Perennial Rye-grass and Yorkshire Fog with occasional clumps of rushes. Fails g3c criteria.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	1.56
HF51a	g4 Modified grassland		East of Barkham Brook. Herb-poor permanent pasture, dominated by Yorkshire Fog, Creeping Bent, Perennial Rye-grass and Rough Meadow-grass. Fails g3c criteria.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	1.54
HF52	c1c Cereal crops		Large arable field.	30/03/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	7.08
HF52a	c1a5 Arable field margins - tussocky		Wide field margin, previously a grass buffer under Higher Level Stewardship	21/04/22 (JS), 26/06/24 (JS)	0.07
HF53	w1f7 Other lowland mixed deciduous woodland	29, 31	“Loaders Piddle”. Late Victorian plantation plus natural infill on ex arable/pasture land, mainly Ash over Hazel and Elm with nettles, brambles, Cleavers, Ground Ivy, Dog’s Mercury and occasional Bluebells. Unmanaged.	21/04/22 (JS), 24/05/24 (HC), 30/04/25 (JS/AC)	1.54
HF54	w1h Other woodland, mixed	29	Leggy, scrubby, densely packed tree belt on southern boundary to Arborfield Road.	11/10/23 (JS), 24/05/24 (HC)	0.62
HF55	g4 Modified grassland		Herb-poor permanent pasture dominated by Perennial Rye-grass, Common Bent, Yorkshire Fog and Ragwort. Fails the UKHab criteria for g3c.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	2.90
HF56	g3c Other neutral grassland	14, 16	Rank pasture dominated by False Oat-grass, Yorkshire Fog, Creeping Bent, Cock’s-foot and occasional Soft Rush, Jointed Rush and wetland forbs such as Greater Bird’s-foot Trefoil, Wild Angelica and Fleabane. Scattered bramble scrub. Forms a single grazing unit with HF57 rush pasture.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	2.12

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF57	f2b Purple moor-grass and rush pastures	15	Section 41 Priority Habitat. Rank rush pasture on alluvial deposits with abundant Jointed Rush, Soft Rush, Compact Rush, Yorkshire Fog, Hoary Ragwort, Hemlock Water-dropwort, Clustered Dock, Fleabane, Greater Bird's-foot Trefoil, Creeping Thistle, Water Mint and scattered bramble. Full of bees in summer 2022.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	2.20
HF58	h3d Bramble scrub		Small block of bramble scrub on field boundary.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS)	0.03
HF59	w1f7 Other lowland mixed deciduous woodland	28	Section 41 Priority Habitat and PAWI. Loaders Copse. Derelict Ash/Maple/Hazel coppice woodland with several ancient woodland indicators in the ground flora. Dense Bracken and nettles have invaded the south-eastern edge. Unmanaged.	21/04/22 (JS), 18/08/22 (JS), 26/06/24 (JS), 30/04/25 (JS/AC)	1.85
HF59a	w1f7 Other lowland mixed deciduous woodland	28	Section 41 Priority Habitat and PAWI. Localised Greater Pond Sedge swamp within Loader's Copse. Drainage in this woodland likely to have been affected by the nearby M4 construction.	26/06/24 (JS)	0.09
HF59b	h3 Dense scrub		Block of the non-native invasive Cherry Laurel on corner of Loader's Copse.	26/06/24 (JS)	0.10
HF60	g3c7 Deschampsia neutral grassland	16, 19, 29, 32, 55	Section 41 Priority Habitat (CFGM). Rank, ungrazed grassland on the floodplain dominated by Tufted Hair-grass, Meadow Foxtail, Creeping Bent and tall forbs such as nettles, Hemlock Water-dropwort, Clustered Dock, Broad-leaved Dock and occasional Hairy Sedge and Marsh Bedstraw. Includes rows of young planted Willow trees.	21/04/22 (JS), 1808/22 (JS), 26/06/24 (JS)	1.87
HF61	f2f Other wetlands	16, 19, 55	Section 41 Priority Habitat (CFGM). Open swampy area next to the river with Reed Sweet Grass, Greater Pond Sedge, Reed Canary Grass and tall wetland forbs such as Water Mint, Himalayan Balsam, Hedge Bindweed, Hemlock Water-dropwort, Fleabane, Greater Willowherb and nettles. Part of a mosaic with HF62.	21/04/22 (JS), 1808/22 (JS), 26/06/24 (JS)	0.21
HF62	h3j Willow scrub	19, 55	Section 41 Priority Habitat (CFGM). Willow and Alder scrub over nettles, Himalayan Balsam and Broad-leaved dock Part of a mosaic with HF61.	21/04/22 (JS), 1808/22 (JS), 26/06/24 (JS)	0.66
HF63	g3c Other neutral grassland		Mown lawns around the old church/Arborfield Hall complex.	29/03/22 (JS), 11/07/24 (JS)	0.30
HF64	u1 Built-up areas and gardens		House and garden near CEDAR.	19/08/22 (JS)	0.23
HF65	g4 Modified grassland		Small Perennial Rye-grass paddock next to farmyard.	19/08/22 (JS), 11/07/24 (JS)	0.19

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF66	g4 Modified grassland	10, 32	Small Perennial Rye-grass paddock next to farmyard, with scattered trees and scrub.	04/10/22 (JS), 11/07/24 (JS)	0.15
HF67	h3h Mixed scrub	29	Recently planted scrub and tree belt on the south-western edge of CEDAR.	04/10/22 (JS), 26/06/24 (JS)	0.50
HF68	w1g Other broadleaved woodland	29	Small block of mature, mostly ornamental trees on edge of old Arborfield Hall complex.	04/10/22 (JS), 24/05/24 (HC)	0.25
HF69	u1 Built-up areas and gardens		“The Firs” house and garden on Parkcorner Lane.	21/04/22 (JS), 27/06/24 (JS)	0.14
HF70	u1 Built-up areas and gardens		Various houses and gardens around the Hall Farm complex.	21/04/22 (JS), 11/07/24 (JS)	1.08
HF71	u1 Built-up areas and gardens	32	House and garden on Loader’s Lane, with scattered trees.	21/04/22 (JS), 27/06/24 (JS)	0.26
HF72	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Small area of scrubby woodland next to Loader’s Lane with Oak, Ash, Wild Cherry, Field Maple, Bracken. Not shown on old maps but appears wooded on 1940s aerials. Unmanaged.	21/04/22 (JS), 24/05/24 (HC)	0.35
HF73	u1f Sparsely vegetated urban land	10, 81	Small barn and yard off Loader’s Lane. Mostly hardstanding with some colonisation by tall ruderal species and scrub.	19/08/22 (JS), 27/06/24 (JS)	0.25
HF74	g3c Other neutral grassland		Mown lawns around CEDAR,	21/04/22 (JS), 27/06/24 (JS)	0.37
HF75	w1f7 Other lowland mixed deciduous woodland	30, 31	Section 41 Priority Habitat. Thin strip of scrubby secondary woodland that has grown out from line of trees on Barrett’s Lane.	21/04/22 (JS), 23/05/24 (HC)	0.10
HF76	u1b6 Other developed land		Buildings, hardstanding and bare ground around CEDAR.	23/04/22 (JS)	3.98
HF77	u1 Built-up areas and gardens		House and garden in former Arborfield Hall parkland.	23/04/22 (JS)	0.32
HF78	u1 Built-up areas and gardens		House and garden in former Arborfield Hall parkland.	23/04/22 (JS)	0.34

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF79	u1b6 Other developed land		Modern buildings and yard associated with Hall Farm.	29/03/22 (JS)	1.78
HF80	u1 Built-up areas and gardens		“South lodge” house and garden by site entrance on Arborfield Road.	23/04/22 (JS)	0.16
HF81	g3c Other neutral grassland	81	Tall ruderal vegetation on disturbed mound by CEDAR.	23/04/22 (JS), 26/06/24 (JS)	0.31
HF82	g3c Other neutral grassland	32, 90	Old church ruins and grounds within former Arborfield Hall complex with scattered trees.	04/10/22 (JS), 11/07/24 (JS)	0.01
HF83	h3d Bramble scrub		Short strip of bramble scrub on field edge.	12/10/22 (JS)	0.01
HF84	h3h Mixed scrub		Outgrown hedge with trees on Loader’s Lane – too wide to map as a hedgerow.	12/10/22 (JS), 27/06/24 (JS)	0.10
HF85	h3h Mixed scrub		Outgrown hedge with trees on Loader’s Lane – too wide to map as a hedgerow.	12/10/22 (JS), 27/06/24 (JS)	0.08
HF86	h3h Mixed scrub		Strip of riparian scrub along Barkham Brook with Willow, Alder, bramble, Pendulous Sedge and occasional Oak and Ash.	09/12/22 (JS), 27/06/24 (JS)	0.14
HF87	h3d Bramble scrub		Strip of bramble scrub on field edge.	09/12/22 (JS), 27/06/24 (JS)	0.01
HF88	h3h Mixed scrub		Tall, dense mixed scrub - mostly offsite –with Willow, Dogwood, Hawthorn, Oak, Rose, Elm, Ash and Bramble.	09/12/22 (JS), 27/06/24 (JS)	0.02
HF89	h3d Bramble scrub		Strip of bramble on field boundary	09/12/22 (JS), 27/06/24 (JS)	0.03
HF90	h3d Bramble scrub		Strip of roadside bramble scrub next to Mole Road.	09/12/22 (JS), 27/06/24 (JS)	0.03
HF91	h3d Bramble scrub		Strip of roadside bramble scrub next to Copse Barnhill Lane.	21/04/22 (JS), 27/06/24 (JS)	0.02
HF93	h3h Mixed scrub		Willow scrub that has grown out into field HF32 from the boundary hedgerow, with occasional Turkey Oak.	21/04/22 (JS), 27/06/24 (JS)	0.16

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
HF100	g3c Other neutral grassland		Small mown paddock off Julkes Lane	30/04/25 (JS)	0.11
HF101	u1 Built-up areas and gardens		Small strip of garden off Barrett's Lane, presumably within the site boundary by error	30/04/25 (JS)	0.03
HF102	g3c Other neutral grassland		Road verge by Julkes Lane	30/04/25 (JS)	0.01
North of the M4					
NM01	g3c Other neutral grassland	10	Horse grazed MG6 grassland, less diverse than NM03. In a mosaic with scattered scrub (NM01a). Mapped as CFGM on PHI, but over-ridden as sits just above the floodplain on river terrace deposits, with no evidence of wetland species on the ground.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.56
NM01a	h3h Mixed scrub		Larger blocks of mixed scrub within the NM01 grassland. Mapped as CFGM on PHI, but over-ridden as sits just above the floodplain on river terrace deposits, with no evidence of wetland species on the ground.	27/06/24 (JS)	0.32
NM03	g3c Other neutral grassland	10, 18	Dry grasslands, horse grazed, relatively species-rich with abundant Common Bent, Perennial Rye-grass, Yorkshire Fog, Crested Dog's-tail, Bird's-foot Trefoil, Lesser Hawkbit, Cat's-ear, Ribwort Plantain, White Clover, Ragwort, Self-heal, Ox-eye Daisy and Meadow Buttercup. In the transitional zone between NVC communities MG5 and MG6. Good example of g3c. Mapped as CFGM on PHI, but over-ridden as lies over freely-draining river terrace deposits with no evidence of wetland species on the ground.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 04/07/24 (JS/AC), 15/07/24 (JS/AC)	3.50
NM03a	g3c Other neutral grassland	10, 18	As per NM03, and a single grazing unit, but on an area of historic landfill (likely associated with construction of the M4 in the 1960s).	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 04/07/24 (JS/AC), 15/07/24 (JS/AC)	3.56
NM04	h3h Mixed scrub		Strip of mixed scrub between NM03a and the M4 motorway	25/02/22 (JS), 27/06/24 (JS)	0.68

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
NM05	w1d Wet woodland	30, 31	Section 41 Priority Habitat. Wet woodland (NVC W6) on floodplain with Alder, Ash and Crack Willow over Elder, Hazel, bramble, Cleavers, nettles, Broad-leaved Dock, Common Comfrey and Rough-stalked Meadow-grass. Nutrient-rich and unmanaged.	25/02/22 (JS), 27/06/24 (JS), 28/04/25 (JS)	0.98
NM06	g3c Other neutral grassland	16, 19, 55	Rank unmanaged nutrient-rich floodplain grassland, long abandoned and invaded by Bramble and tall forbs such as Hemlock, Hemlock Water Dropwort, Meadowsweet, Hedge Bindweed, nettles and Common Comfrey.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 28/04/25 (JS)	0.56
NM07	g3c Other neutral grassland	10, 19, 55	Seasonally damp grassland, somewhat drier and more open than NM06 and NM07c with grasses and smaller forbs such as Yorkshire Fog, Cock's-foot, Meadow Foxtail, False Oat-grass, Meadow Buttercup, Creeping Buttercup, Tufted Vetch and Lesser Stitchwort. Accessible by horses in summer, but cut off by floodwater in winter.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 28/04/25 (JS)	0.94
NM07a	w1d Wet woodland	19, 30, 31, 55	Small patch of outgrown riparian Willow and Alder over nettles and Himalayan Balsam next to the Loddon. Unmanaged.	27/06/24 (JS)	0.25
NM07b	f2f Other wetlands	19, 55	Localised flush, dominated by mats of Trifid Bur-Marigold (NVC OV30). This inundation community is associated with high nitrogen levels.	27/06/24 (JS)	0.17
NM07c	g3c Other neutral grassland	16; 19, 55	Floodplain grassland long abandoned and taken over by bramble and dense tall forbs such as nettles, Soft Rush, Hemlock Water-dropwort, Himalayan Balsam, Hedge Bindweed, Meadowsweet and Common Comfrey. Similar to NM05.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 28/04/25 (JS)	0.53
NM08	h3h Mixed scrub	10, 16	Unmanaged scrub (mostly Hawthorn, Blackthorn and Elder) and tall ruderal vegetation on either side of access track from Lower Earley Way. Partly shown as CFGM on the PHI, but over-ridden as not evident on the ground.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	1.58
NM09	g3c Other neutral grassland	19, 55	Strip of seasonally flooded grassland alongside watercourse D61/D74, with Creeping Bent, Marsh Foxtail and Water-pepper.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.11
NM10	g3c Other neutral grassland		As per NM09, but not listed on as CFGM on the PHI. Inaccessible due to surrounding dense scrub.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.21
NM11	h3h Mixed scrub		Dense impenetrable scrub on southern edge of Lower Earley Way.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.41
NM13	h3h Mixed scrub		Dense impenetrable scrub and young trees between ditch D74 and the Loddon.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.44

ID	UKHab	Secondary Codes	Notes	Surveyor/ dates	Area (ha)
NM14	w1d Wet woodland	19, 30, 31, 55	Strip of outgrown riparian Willow scrub and Alder trees along former back-channel of the River Loddon (D61). Unmanaged.	25/02/22 (JS), 23/06/22 (JS), 27/06/24 (JS), 28/04/25 (JS)	0.49
NM24	h3h Mixed scrub		Dense mixed scrub, mainly Hawthorn, Blackthorn and Elder. Mapped as CFGM on PHI, but over-ridden as sits just above the floodplain on river terrace deposits, with no evidence of wetland species on the ground.	25/05/22 (JS), 23/06/22 (JS), 27/06/24 (JS)	0.44
NM29	u1f Sparsely vegetated urban land	81	Ephemeral annuals, sedums, mosses etc in centre of roundabout on Lower Earley Way	28/04/25 (JS)	0.05
NM30	g3c Other neutral grassland		Grassy road verge between Lower Earley Way and footpath	28/04/25 (JS)	0.02
NM31	h3h Mixed scrub		Mixed roadside scrub planting along Lower Earley Way, mostly under 5m tall	28/04/25 (JS)	0.10
Swallows Meadow					
SM01	g3c Other neutral grassland		Rank MG1 grassland encroached by scrub and recent tree planting	28/04/25 (JS)	0.78
SM02	h3h Mixed scrub		Regrowth from 2020 clearance, mostly Bramble, Hawthorn and Blackthorn	28/04/25 (JS)	0.30
SM04	h3h Mixed scrub		Regrowth from 2020 clearance. Mostly Bramble, Hawthorn and Blackthorn, plus scattered young Ash with signs of dieback, and Goat Willow.	28/04/25 (JS)	0.54
SM05	h3h Mixed scrub		Regrowth from 2020 clearance. Mostly Bramble, Hawthorn and Blackthorn, plus scattered young Ash with signs of dieback.	28/04/25 (JS)	0.49
SM06	h3a Blackthorn scrub		Was rank MG1, now overtaken by Blackthorn scrub.	28/04/25 (JS)	0.11
SM07	w1g Other broadleaved woodland	29	Planted roadside tree belt between Lower Earley Way and Swallows Meadow.	28/04/25 (JS)	0.07
Whole Site					
n/a	u1b Developed land, sealed surface		Roads, lanes and tracks		6.41

Table A1.2: Habitat Survey Results: Linear Features

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
Watercourses					
D01	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a ditch. West of the Loddon.	27/07/22 (LG), 10/07/24 (JS)	291
D02	r1g Other standing water	50	Modern ditch on floodplain. West of the Loddon.	27/07/22 (LG), 10/07/24 (JS)	211
D03	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a ditch. West of the Loddon.	27/07/22 (JS), 10/07/24 (JS)	75
D04	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a ditch. West of the Loddon.	10/02/23 (JS), 10/07/24 (JS)	191
D05	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a ditch. West of the Loddon.	27/07/22 (LG), 10/07/24 (JS)	162
D06	r1g Other standing water	50	Historic floodplain ditch. West of the Loddon.	27/07/22 (LG), 10/07/24 (JS)	167
D07	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	27/07/22 (LG), 10/07/24 (JS)	228
D08	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a wide ditch. West of the Loddon.	10/02/23 (JS), 10/07/24 (JS)	552
D09	r1g Other standing water	50	Historic floodplain ditch. West of the Loddon.	10/02/23 (JS), 10/07/24 (JS)	77
D10	r1g Other standing water	50	Historic floodplain ditches within wet woodland complex. West of the Loddon.	27/07/22 (JS), 10/07/24 (JS)	730
D11	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	71
D12	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	27/07/22 (JS), 10/07/24 (JS)	400
D13	r1g Other standing water	50	Historic floodplain ditch within Lourdes Meadow, shallow and merging into surrounding grassland. West of the Loddon.	27/07/22 (JS), 10/07/24 (JS)	251

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
D20	r2b Other rivers and streams	48, 50	Part of "Lourdes Meadow Stream" - much modified watercourse, now functions as a ditch. Feeds into wet woodland complex on floodplain. West of the Loddon.	14/09/22 (JS), 10/07/24 (JS)	661
D26	r1g Other standing water	50	Modern floodplain ditch within wet woodland complex. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	193
D27	r1g Other standing water	50	Historic floodplain ditch extending out from wet woodland complex. Footprint mapped as Pond 05 for GCN survey. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	75
D29	r1g Other standing water	50	Historic floodplain ditch on edge of wet woodland complex. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	106
D33	r1g Other standing water	50	Historic ditch on SW edge of woodland EV31, along historic parish boundary. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	140
D35	r1g Other standing water	50	Historic ditch on NW edge of woodland EV31. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	158
D36	r1g Other standing water	50	Modern ditch on NE edge of woodland EV31. West of the Loddon.	13/10/22 (JS), 04/07/24 (JS)	209
D37	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	108
D38	r1g Other standing water	50	Floodplain ditch not shown on old maps, but follows old wiggly boundary, likely to be historic. West of the Loddon.	26/07/22 (LG), 04/07/24 (JS)	223
D39	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	27/07/22 (LG), 04/07/24 (JS)	32
D40	r1g Other standing water	50	Modern floodplain ditch. West of the Loddon.	27/07/22 (LG), 04/07/24 (JS)	211
D41	r1g Other standing water	50	Modern floodplain ditch on SW edge of Rushey Mead. West of the Loddon.	10/02/23 (JS), 04/07/24 (JS)	125
D42	r2b Other rivers and streams	50	Part of "Oldhouse stream" - much modified watercourse, now functions as a ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	174
D43	r1g Other standing water	50	Overgrown ditch alongside historic green lane. West of the Loddon.	14/07/22 (JS), 04/07/24 (JS)	496

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
D44	r2b Other rivers and streams	50	Part of "Oldhouse Stream" - much modified, now functions as a ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	145
D45	r2b Other rivers and streams	50	Part of "Oldhouse Stream" - much modified, now functions as a ditch. Runs along western edge of Rushey Mead. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	465
D46	r1g Other standing water	50	Historic floodplain ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	207
D46a	r1g Other standing water	50	Historic floodplain ditch. West of the Loddon.	26/07/22 (JS), 04/07/24 (JS)	135
D48	r1g Other standing water	50	Historic floodplain ditch, now within northern area of Rushey Mead woodland/scrub, functioning more as a pond. Wide, not flowing, choked with Lesser Pond Sedge. Dry in June 2023. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	118
D50	r1g Other standing water	50	Historic floodplain ditch along eastern edge of Rushey Mead West of the Loddon.	26/07/22 (LG), 04/07/24 (JS)	290
D52	r2b Other rivers and streams	50	Part of "Oldhouse Stream" - much modified, now functions as a ditch. West of the Loddon.	27/07/22 (LG), 04/07/24 (JS)	473
D53	r1g Other standing water	50	Overgrown ditch alongside historic green lane. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	189
D54	r1g Other standing water	50	Ditch on southern edge of New Covert plantation. West of the Loddon.	14/09/22 (JS), 10/07/24 (JS)	165
D55	r1g Other standing water	50	Ditch on southern edge of St John's Copse. West of the Loddon.	13/01/23 (JS), 10/07/24 (JS)	187
D56	r1g Other standing water	50	Modern ditch on edge of floodplain, west of the Loddon.	13/01/23 (JS), 10/07/24 (JS)	416
D57	r2b Other rivers and streams	48, 50	Part of "Oldhouse Stream" - much modified, now functions as a ditch. West of the Loddon.	26/07/22 (JS), 10/07/24 (JS)	518
D58	r1g Other standing water	50	Modern ditch, north of the M4.	13/09/22 (JS), 27/06/24 (JS)	309

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
D59	r1g Other standing water	50	Modern ditch, north of the M4.	13/09/22 (JS), 27/06/24 (JS)	105
D60	r1g Other standing water	50	Modern floodplain ditch, north of the M4.	13/09/22 (JS), 27/06/24 (JS)	240
D61	r2b Other rivers and streams	50	Part of "Sindlesham Stream" – old channel of the River Loddon. Much modified, now functions as a ditch. North of the M4.	13/09/22 (JS), 27/06/24 (JS)	381
D63	r1g Other standing water	50	Modern ditch associated with field boundary and woodland edge, east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	415
D64	r1g Other standing water	50	Short section of modern field boundary ditch. Dry, shallow and choked with vegetation. East of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	63
D65	r2b Other rivers and streams	47	Barkham Brook – natural section. East of the Loddon. Surveyed separately as part of River Condition Assessment.	n/a	1307
D66	r1g Other standing water	50	Modern ditch on floodplain east of the Loddon, choked with swamp vegetation.	18/08/22 (JS), 26/06/24 (JS)	618
D67	r1g Other standing water	50	Modern ditch on floodplain east of the Loddon, choked with swamp vegetation.	18/08/22 (JS), 26/06/24 (JS)	222
D68	r1g Other standing water	50	Modern ditch, formerly associated with field boundary but now surrounded by scrub and brambles. East of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	150
D69	r1g Other standing water	50	Shallow ditch along woodland edge, east of the Loddon. Almost dry in winter.	11/01/23 (JS), 26/06/24 (JS)	308
D70	r1g Other standing water	50	Modern field boundary ditch east of the Loddon. Partly following, partly choked with scrub.	14/09/22 (JS), 10/07/24 (JS)	554
D71	r1g Other standing water	50	Modern woodland edge ditch on floodplain, flowing into the 'Sindlesham Stream'. North of the M4.	27/06/24 (JS)	92
D74	r1g Other standing water	50	Modern ditch on edge of gravel terrace/floodplain, north of the M4.	13/09/22 (JS), 27/06/24 (JS)	285
SM_D01	r1g Other standing water	50	Continuation of D58, culverted under Lower Earley Way, emerges in Swallows Meadow	28/04/25 (JS)	34

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
Hedgerows					
H01	h2a Native hedgerow	11	Historic hedgerow with trees, mostly Oak and Willow with Hawthorn. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	99
H02	h2a Native hedgerow	11	Native modern hedgerow with trees on Arborfield Road embankment. Mostly Hawthorn, Crack Willow, Rose, Elm and Bramble. West of the Loddon.	13/10/22 (AH), 04/07/24 (JS)	250
H03	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees, mostly Oak and Ash with Willow, Hawthorn, Blackthorn, Elm and Dog Rose. West of the Loddon	13/10/22 (JS), 04/07/24 (JS)	229
H04	h2a5 Species-rich native hedgerow	11	Hedgerow with trees - historic section (northern part of H04 is modern addition). Mostly Ash and Oak with Field Maple, Blackthorn, Elm, Hawthorn, Dog Rose. West of the Loddon.	13/10/22 (AH), 04/07/24 (JS)	122
H04	h2a5 Species-rich native hedgerow	11	Hedge with trees, mostly Ash and Oak with Field Maple, Blackthorn, Elm, Hawthorn, Dog Rose. Modern extension to existing part of H04. West of the Loddon.	13/10/22 (AH), 04/07/24 (JS)	137
H05	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees including Oak, Ash, Alder, Field Maple, Elm, Dog Rose, Guelder Rose, Hawthorn and Willow. West of the Loddon.	13/10/22 (AH), 04/07/24 (JS)	273
H06	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees, flailed. Ash standards over Dog Rose, Blackthorn, Hawthorn and Elm. Flailed. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	268
H07	h2a5 Species-rich native hedgerow	11	Modern straight-line hedgerow with trees. Oak standards with scrubby Hawthorn, Blackthorn, Elder and Field Maple. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	89
H08	h2a Native hedgerow	11	Historic line of Willow with Oak, Field Maple and Hawthorn, now outgrowing into a woodland belt. Dense Willow on the way to becoming woodland. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	47
H09	h2a Native hedgerow	11	Historic hedgerow with trees, mostly Oak and Ash over Blackthorn. West of the Loddon.	10/02/23 (JS), 04/07/24 (JS)	108
H10	h2a Native hedgerow		Historic hedgerow with Hazel and Blackthorn. West of the Loddon.	10/02/23 (JS), 04/07/24 (JS)	84
H11	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees, severed by the A327 Relief Road. Oak and Willow standards over Elder, Hawthorn and Dog Rose. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	122
H12	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees and wide ditch. Willow, Ash and Field Maple standards with Hawthorn, Rose and younger Willow and Field Maple. West of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	227

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H13	h2a5 Species-rich native hedgerow	11	Hedgerow with trees. Oak and Ash standards over Blackthorn, hawthorn, Elder and Dog Rose, west of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	76
H14	h2a Native hedgerow	11	Surviving section of a once longer hedgerow with trees, the remainder now isolated trees. Historic field boundary, now defunct. Pedunculate Oak and Blackthorn, east of the Loddon.	09/12/22 (JS), 04/07/24 (JS)	53
H16	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees, including a veteran Oak plus Ash, Willow, Sycamore, Field Maple, Dog Rose, Hawthorn, Blackthorn and Dogwood. West of the Loddon.	13/10/22 (CS), 04/07/24 (JS)	401
H21	h2a Native hedgerow	11	Scrappy Blackthorn. Hawthorn with Field Maple trees along northern edge of track. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	130
H22	h2a Native hedgerow		Scrubby Blackthorn hedgerow developing along fence line south of track with Dog Rose and Elder. No trees. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	65
H23	h2a5 Species-rich native hedgerow	11	Hedgerow with trees including Oak and Ash standards over Hawthorn, Blackthorn, Dog Rose, Dogwood, Hazel. West of the Loddon.	13/10/22 (CS), 04/07/24 (JS)	222
H24	h2a5 Species-rich native hedgerow	11	Historic double hedgerow with trees, ditch running through the middle. Ash, Oak and Willow over Elm, Hawthorn and Dog Rose, west of the Loddon.	13/10/22 (CS), 04/07/24 (JS)	69
H25	h2a5 Species-rich native hedgerow	11	Sparse, scrappy hedgerow with trees along the "Lourdes Meadow stream" watercourse. Ash standards with Field Maple, Willow, Hawthorn, Blackthorn and Dog Rose. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	194
H26	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees. Oak standards and Ash (with dieback) over Hawthorn, Blackthorn, Rose, Yew, Dogwood, Willow, Field Maple. Unmanaged, sparse shrub layer especially at southern end. With ditch and bank. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	306
H27	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees. Oak, Willow and Alder over Hawthorn, Blackthorn, Dogwood, Field Maple and Dog Rose. With ditch and bank. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	113
H28	h2a Native hedgerow	11	Short stub of historic hedgerow with trees on old field boundary. Veteran Oak stub with Hawthorn, Blackthorn, Field Maple and Willow. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	73
H29	h2a Native hedgerow	11	Degraded, gappy hedgerow with trees including Ash pollards over scrappy Hawthorn, Blackthorn, Rose, and Field Maple. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	194
H30	h2a Native hedgerow		Short stub of historic hedgerow on old field boundary, associated with old farmstead (no longer present). No trees. Hawthorn, Blackthorn and Field Rose. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	52

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H31	h2a Native hedgerow	11	Gappy hedgerow with trees along historic green lane with Willow, Dog Rose, Blackthorn, Elm and Bramble. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	155
H32	h2a5 Species-rich native hedgerow	11	Gappy historic hedgerow with trees. Ash dieback present. West of the Loddon.	13/01/22 (JS), 04/07/24 (JS)	106
H33	h2a Native hedgerow	11	Historic hedgerow with trees. Oak standards (including one veteran at eastern end) over continuous bramble scrub. West of the Loddon.	13/01/22 (JS), 04/07/24 (JS)	144
H34	h2a Native hedgerow		Historic hedgerow. Young Alder, Blackthorn and Willow – gappy and disintegrating into patches of scrub. West of the Loddon.	10/02/22 (JS), 04/07/24 (JS)	208
H35	h2a Native hedgerow	11	Historic Blackthorn hedge with Ash standards. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	254
H36	h2a Native hedgerow	11	Historic hedgerow with one veteran Ash stub at western end. Otherwise Blackthorn, Elder, Willow and Buddleia. West of the Loddon.	13/01/23 (JS), 10/07/24 (JS)	270
H39	h2a Native hedgerow		Short section of scrappy Blackthorn hedge alongside historic track between St John's Copse and New Covert, west of the Loddon.	14/09/22 (JS), 10/07/24 (JS)	32
H42	h2a Native hedgerow	11	Flailed blackthorn with Field maple standards and a veteran Oak alongside historic track between St John's Copse and New Covert, west of the Loddon.	14/09/22 (JS), 10/07/24 (JS)	45
H43	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along northern edge of historic green lane, south of New Covert. Field Maple standards with a dense shrub layer of Blackthorn, Hawthorn, Dogwood and Willow. West of the Loddon.	14/09/22 (JS), 10/07/24 (JS)	275
H49	h2a5 Species-rich native hedgerow	11	Historic hedgerow with trees on floodplain. Willow over Elder, Dog Rose, Blackthorn and Hawthorn, west of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	96
H50	h2a Native hedgerow	11	Historic hedgerow with trees. Ash and Oak over Blackthorn. East of the Loddon.	13/09/22 (JS), 26/6/24 (JS)	80
H51	h2a Native hedgerow	11	Historic hedgerow with trees Ash, Oak and some Goat Willow over Blackthorn and bramble. East of the Loddon.	13/09/22 (JS), 26/6/24 (JS)	116
H60	h2a Native hedgerow		Hedgerow on historic field boundary with Blackthorn, Elder, Elm, Hawthorn, lots of Bramble. East of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	183

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H61	h2a5 Species-rich native hedgerow	11	Hedgerow with trees on field boundary. Oak and Ash standards with Blackthorn, Hawthorn, Goat Willow and Dog Rose. East of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	295
H62	h2a5 Species-rich native hedgerow	11	Hedgerow with trees alongside historic Barrett's Lane east of the Loddon. Oak and Field Maple standards over Blackthorn, Hawthorn, Elder, Elm and Dog Rose.	12/10/22 (JS), 26/06/24 (JS)	385
H63	h2a Native hedgerow	11	Short length of Blackthorn hedgerow with Oak and Ash standards, east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	69
H64	h2a Native hedgerow	11	Hedgerow with trees along historic field boundary. Ash and Oak standards with Hawthorn and Blackthorn, east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	203
H65	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic field boundary. Ash and Oak standards with leggy Elm, Blackthorn, Hawthorn, Dog Rose, Elder, Hazel (large stools at northern end). East of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	298
H66	h2a Native hedgerow		Newly planted Hawthorn (still in guards), with a few young Ash and Oak standards. Along field boundary east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	196
H67	h2a Native hedgerow		Planted Dogwood and Hawthorn screening around Holly plantation. East of the Loddon.	11/01/23 (JS), 27/06/24 (JS)	134
H69	h2a Native hedgerow	11	Field boundary hedgerow with trees. Ash, Oak, Turkey Oak, Sycamore and Field Maple standards with Hawthorn, Blackthorn, Dog Rose and Elder. East of the Loddon.	11/01/23 (JS), 27/06/24 (JS)	256
H71	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic Cartershill Lane east of the Loddon. Oak standards with Ash, Field Maple, Blackthorn, Dog Rose, Hawthorn. Shrub layer sparse, but continuous	21/10/22 (JS), 27/06/24 (JS)	146
H77	h2a Native hedgerow	11	Hedgerow with trees along historic field boundary, connected to Dog Kennel Copse, east of the Loddon.	21/10/22 (JS), 10/05/24 (HC)	192
H79	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic Cartershill Lane east of the Loddon. Ash and Oak standards over Elm, Blackthorn, Hawthorn and Field Maple and Bluebells.	21/10/22 (JS), 27/06/24 (JS)	340
H80	h2a Native hedgerow	11	Hedgerow with trees along historic Barrett's Lane east of the Loddon. Oak and Ash standards with Blackthorn, Field Maple and younger Oak.	12/10/22 (LM), 27/06/24 (JS)	423
H81	h2a Native hedgerow	11	Hedgerow with trees along historic Barrett's Lane east of the Loddon. Oak and Field Maple standards with Ash, Field Maple, Hawthorn and non-native conifers.	12/10/22 (LM), 27/06/24 (JS)	349

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H82	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic Cartershill Lane east of the Loddon. Ash and Oak standards over Elm, Blackthorn, Hawthorn, Dog Rose, Elder, Horse Chestnut and Bluebells.	21/10/22 (JS), 27/06/24 (JS)	343
H83	h2a5 Species-rich native hedgerow	11	Hedgerow with trees on historic boundary. Field Maple trees with Blackthorn, Hawthorn, Elm, Dog Rose and Willow. East of the Loddon.	12/10/22 (LM), 27/06/24 (JS)	316
H84	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along the west bank of the Barkham Brook, east of the Loddon. Oak, Ash and Field Maple trees with Blackthorn, Hawthorn, Hazel, Dogwood, Holly, Willow and Turkey Oak.	09/02/23 (JS), 27/06/24 (JS)	395
H86	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic field boundary. Pedunculate Oak, Turkey Oak, Holly, Willow and Elm, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	262
H87	h2a5 Species-rich native hedgerow	11	Gappy, leggy, flailed hedgerow with trees on historic field boundary. Oak and Ash standards with Willow, Dogwood, Elm and Blackthorn, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	210
H88	h2a5 Species-rich native hedgerow	11	Hedgerow with trees alongside historic Copse Barnhill Lane, east of the Loddon. Pedunculate Oak and Ash standards with Elm, Hawthorn, Blackthorn and Turkey Oak.	09/12/22 (JS), 27/06/24 (JS)	472
H89	h2a5 Species-rich native hedgerow	11	Hedgerow with trees alongside historic Copse Barnhill Lane, east of the Loddon. Mostly Bramble with some Ash, Hawthorn and Rose - improves towards southern end with a dense Elm section before disintegrating into pure bramble. Turkey Oak and Pedunculate Oak standards.	09/12/22 (JS), 27/06/24 (JS)	323
H90	h2a Native hedgerow	11	Short section of dense, flailed Hawthorn along southern edge of historic Parkcorner Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	98
H91	h2a Native hedgerow	11	Gappy roadside hedgerow with trees, including a veteran Pedunculate Oak pollard. Mostly Turkey Oak and saplings with bramble, a bit of Blackthorn and Dog Rose. East of the Loddon along Mole Road.	09/12/22 (JS), 27/06/24 (JS)	381
H92	h2a Native hedgerow	11	Young Ash trees over Hawthorn, Willow, Rose, Cherry Laurel and a lot of Bramble and Ivy along northern edge of historic Parkcorner Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	77
H93	h2a Native hedgerow	11	Hedgerow with trees - mature Oak and young Ash standards with small amounts of Holly, Elder, Hawthorn and mostly bramble along northern edge of historic Parkcorner and Julkes Lanes, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	69

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H94	h2a5 Species-rich native hedgerow	11	Hedgerow with young Ash trees over Elm, Hawthorn, Blackthorn and Dog Rose, along historic field boundary east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	202
H95	h2b Non-native and ornamental hedgerow		Bramble and young Cherry planting, along field boundary east of the Loddon.	13/09/22 (JS), 27/06/24 (JS)	184
H96	h2a Native hedgerow	11	Gappy roadside hedgerow with trees. Turkey Oak, Willow and Blackthorn, east of the Loddon along Mole Road.	09/12/22 (JS), 27/06/24 (JS)	116
H97	h2a5 Species-rich native hedgerow	11	Continuous with LT09, but to the east of eroded ditch/gully (LT09 is to the west). Historic hedgerow with trees including veteran Oak and Ash with Field Maple, Elm, Hawthorn and Blackthorn. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	125
H98	h2a Native hedgerow	11	Part of the historic curved boundary associated with former Lower Earley Farm. Section of mature Ash standards over Hawthorn, Dog Rose, Blackthorn on an eroded bank. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	58
H99	h2a5 Species-rich native hedgerow	11	Hedgerow with trees along historic boundary. Pedunculate Oak and young Ash standards over outgrown Hawthorn, Willow, Holly, a single Privet, Blackthorn, some Turkey Oak and Dog Rose. Unmanaged and outgrown, invaded by adjacent scrub. East of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	201
H100	h2a Native hedgerow	11	Western-most section of the historic curved boundary associated with former Lower Earley Farm. Section of mature Ash standards over Blackthorn on an eroded bank. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	80
H103	h2a Native hedgerow	11	Hedgerow with trees on left bank of the Barkham Brook, east of the Loddon. Mostly Blackthorn with isolated Oak and Field Maple standards.	12/10/22 (JS), 26/06/24 (JS)	230
H104	h2a Native hedgerow		Hawthorn hedge alongside historic Barrett's Lane east of the Loddon, with occasional Oak trees.	12/10/22 (LM), 27/06/24 (JS)	368
H106	h2a5 Species-rich native hedgerow	11	Hedgerow with Oak and Field Maple trees with Elder, Elm, Holly, Blackthorn and Dog Rose along historic Holloway's Lane, east of the Loddon.	12/10/22 (LM), 27/06/24 (JS)	232
H107	h2a Native hedgerow		Short length of young Blackthorn hedgerow, east of the Loddon.	21/10/22 (JS), 27/06/24 (JS)	83
H111	h2a Native hedgerow	11	Gappy blackthorn hedgerow with trees on western edge of historic drove road between floodplain and St Johns Copse. West of the Loddon.	14/09/22 (JS), 27/06/24 (JS)	166

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
H112	h2a Native hedgerow		Short section of hedgerow on western side of old green lane. Leggy Blackthorn and Field Maple with Bramble. West of the Loddon.	14/09/22 (JS), 04/07/24 (JS)	57
H114	h2a5 Species-rich native hedgerow		Native hedgerow with Blackthorn, Dog Rose, Elm, Hawthorn and Elder along historic "Langley Lane" east of the Loddon.	12/10/22 (JS), 27/06/24 (JS)	188
H115	h2a5 Species-rich native hedgerow	11	Dense intact hedgerow with trees including Ash, Alder, Willow, Elder, Blackthorn and Hawthorn, North of the M4, along Lower Earley Way.	13/09/22 (JS), 27/06/24 (JS)	316
H116	h2a5 Species-rich native hedgerow	11	Dense, intact hedgerow with trees with Ash and Hawthorn. North of the M4.	13/09/22 (JS), 27/06/24 (JS)	284
H117	h2a5 Species-rich native hedgerow	11	Hedgerow with trees – Field Maple, Willow, Hawthorn, Blackthorn and Dog Rose. North of the M4.	13/09/22 (JS), 27/06/24 (JS)	196
Lines of Trees					
LT01	w1 Broadleaved and mixed woodland	33	Planted line of Willow over historic ditch, west of the Loddon.	13/10/22 (LM), 04/07/24 (JS)	111
LT04	w1 Broadleaved and mixed woodland	33	Line of Ash, Willow, Alder and Oak over Dogwood alongside "Lourdes Meadow Stream". Some early evidence of Ash dieback. West of the Loddon.	13/10/22 (CS), 04/07/24 (JS)	204
LT07	w1 Broadleaved and mixed woodland	34	Line of Ash along historic field boundary. West of the Loddon	14/09/22 (JS), 04/07/24 (JS)	317
LT08	w1 Broadleaved and mixed woodland	34	Historic curved line of mature, some veteran trees including veteran pollard Oak and old Field Maple coppice. Marks old field boundary associated with Lower Earley Farm (no longer present). No shrub layer. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	105
LT09	w1 Broadleaved and mixed woodland	34	Historic line of Ash, Field Maple and Oak (including several veterans) over Hazel and Crab Apple. Eroded ditch and bank. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	164
LT10	w1 Broadleaved and mixed woodland	34	Historic line of Alder stools (including some veterans) alongside "Oldhouse Stream". Ash and Oak standards also present along with Blackthorn, Field Maple, Willow and Hawthorn, mostly over Bramble. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	169
LT11	w1 Broadleaved and mixed woodland	33	Gappy line of Oak and Ash along historic field boundary. Little understorey. West of the Loddon.	13/01/23 (JS), 04/07/24 (JS)	138

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
LT12	w1 Broadleaved and mixed woodland	33	Gappy line of mature Oaks along historic field boundary. Little understorey. West of the Loddon.	13/01/23 (JS), 04/07/24 (JS)	81
LT13	w1 Broadleaved and mixed woodland	34	Line of trees on historic boundary with veteran Oak pollards. Some Blackthorn, Alder and bramble in the understorey. Alongside "Oldhouse Stream", west of the Loddon.	13/01/23 (JS), 04/07/24 (JS)	130
LT15	w1 Broadleaved and mixed woodland	33	Short line of Oak, Ash and Elm, east of the Loddon.	21/10/22 (JS), 27/06/24 (JS)	41
LT16	w1 Broadleaved and mixed woodland	33	Line of Lombardy Poplar next to CEDAR, east of the Loddon.	13/09/22 (JS), 26/06/24 (JS)	109
LT17	w1 Broadleaved and mixed woodland	33	Line of Horse Chestnut along driveway to former Arborfield Hall, east of the Loddon.	11/01/23 (JS), 10/07/24 (JS)	224
LT18	w1 Broadleaved and mixed woodland	33	Line of Horse Chestnut along driveway to former Arborfield Hall, east of the Loddon.	11/01/23 (JS), 10/07/24 (JS)	261
LT19	w1 Broadleaved and mixed woodland	33	Turkey Oak and Pedunculate Oak over scraps of bramble, Holly, Blackthorn and Broom along southern edge of historic Parkcorner Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	286
LT20	w1 Broadleaved and mixed woodland	34	Line of x4 mature trees through field HF22, remnants of a historic field boundary. Oak and Ash, including a veteran Oak. East of the Loddon.	12/10/22 (LM), 27/06/24 (JS)	122
LT21	w1 Broadleaved and mixed woodland	34	Line of Oaks and Leylandii on historic boundary, east of the Loddon. Very large veteran Oak at far eastern end.	09/12/22 (JS), 27/06/24 (JS)	187
LT23	w1 Broadleaved and mixed woodland	33	Gappy line of Oaks over Bracken and bramble along historic Betty Grove Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	191
LT24	w1 Broadleaved and mixed woodland	33	Gappy line of Turkey Oak and Pedunculate Oak over a small amount of Blackthorn and Bramble along northern edge of historic Parkcorner Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	197
LT27	w1 Broadleaved and mixed woodland	34	Remnant of an historic field boundary, severed by the M4. Line of Oak, Ash and Field Maple over Hawthorn, including some veteran trees. West of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	45
LT29	w1 Broadleaved and mixed woodland	34	Line of Ash and Oak over scrappy bits of scrub and Bramble along left bank of the Barkham Brook, east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	157

ID	UKHab	Secondary Codes	Notes	Surveyor/dates	Length (m)
LT30	w1 Broadleaved and mixed woodland	34	Line of Oak, Hazel and Ash over scraps of Hawthorn, Elm, bramble and Bracken along historic Loader's Lane, east of the Loddon.	12/10/22 (JS), 26/06/24 (JS)	73
LT31	w1 Broadleaved and mixed woodland	33	Line of trees along historic Barrett's Lane east of the Loddon. Ash and Oak over sparse Willow, Elm and Elder.	12/10/22 (LM), 27/06/24 (JS)	375
LT32	w1 Broadleaved and mixed woodland	34	Line of mature Oak over Bramble and Bracken, some Holly and Blackthorn Alongside historic Julkes Lane, east of the Loddon.	09/12/22 (JS), 27/06/24 (JS)	165
LT33	w1 Broadleaved and mixed woodland	34	Short line of x3 Ash pollards within the historic curved boundary associated with former Lower Earley Farm. Veteran features due to poor form and health – trees re relatively young. On eroded bank, west of the Loddon.	08/12/22 (AC), 04/07/24 (JS)	37
LT34	w1 Broadleaved and mixed woodland	33	Line of Ash and Turkey Oak on edge of St Bartholomew's churchyard, east of the Loddon.	11/01/23 (JS), 04/07/24 (JS)	212
LT35	w1 Broadleaved and mixed woodland	34	Line of Oak and Ash trees with occasional Field Maple and Willow along historic field boundary. West of the Loddon.	13/01/23 (JS), 10/07/24 (JS)	185
LT38	w1 Broadleaved and mixed woodland	34	Short line of mature Pedunculate Oaks over bramble, east of the Loddon.	11/07/24 (JS)	37
Shinfield Studios Committed Future Baseline Areas					
SS_D	h2a5 Species-rich native hedgerow	11, 62	Committed future baseline for Shinfield Studios BNG	n/a	137
SS_D	h2a5 Species-rich native hedgerow	11, 62	Committed future baseline for Shinfield Studios BNG	n/a	152
SS_D	h2a5 Species-rich native hedgerow	11, 62	Committed future baseline for Shinfield Studios BNG	n/a	418