



Land East of Henfield Road, Cowfold

Tree Survey Schedule

May 2026



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TREE SCHEDULE: Land East of Henfield Road, Cowfold West Sussex

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Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
T 01	Quercus robur (Pedunculate Oak)	1,370mm Ø	16.50m	Height Overall	18.0m	N	10.0m	Mature	40 + yrs	Fair	Fair	Large and mature Oak to steep bank adjacent to highway, sparse crown and some localised hollowness evident to basal area [west]. Historical crown reduction with branches < 75mm [approx] pruned. Given overall size, proximity to highway and residential dwellings an annual inspection to ascertain long term viability / safety is recommended.	A	1 & 2	Retain
						E	10.0m								
				Clear Stem Ht.	3.0m	S	10.0m								
						W	10.0m								
T 02	Betula pendula (Silver Birch)	280mm Ø	3.30m	Height Overall	11.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Silver Birch to edge of highway [location indicative], slight lean to south-west.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	2.5m	S	5.0m								
						W	5.0m								
T 03	Acer pseudoplatanus [Sycamore]	320mm Ø	3.90m	Height Overall	11.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Sycamore which bifurcates @ 2.0m ht approx, timber retaining structure is supported by basal area to the east [location indicative].	B	2	Retain
						E	5.0m								
				Clear Stem Ht.	2.5m	S	4.0m								
						W	5.0m								
T 04	Acer pseudoplatanus [Sycamore]	290mm Ø Avg. / Est.	3.60m	Height Overall	11.0m	N	4.0m	Early Mature	40+ yrs	Good	Good	Twin stems from basal area, asymmetrical crown - dense understorey limited access for inspection and measurement.	B	2	Retain
						E	7.0m								
				Clear Stem Ht.	2.0m	S	5.0m								
						W	5.0m								

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
SG 05	Mixed small trees / shrubs: <i>Fraxinus excelsior</i> (Ash) <i>Photinia 'Red Robin'</i> ; <i>Taxus baccata</i> [Yew]	175mm Ø Avg. / Est.	2.10m	Height Overall	6.0-9.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good	Dense group of mixed shrubs / small trees.	C	2	Remove
				Clear Stem Ht.	N/A	S	2.0m								
						W	2.0m								
T 06	<i>Quercus robur</i> (Pedunculate Oak)	895mm Ø	10.80m	Height Overall	13.0m	N	8.0m	Mature	40 + yrs	Good	Fair	Oak to steep bank, dense understorey mainly Hazel. Proposed excavations to be hand dug with manual tools and to be supervised by an appointed project arboriculture consultant .	A	1	Retain
						E	8.0m								
				Clear Stem Ht.	3.0m	S	8.0m								
						W	8.0m								
T 07	<i>Quercus robur</i> (Pedunculate Oak)	725mm Ø	8.70m	Height Overall	13.0m	N	6.0m	Early Mature	40 + yrs	Good	Good	Single stemmed Oak to edge of highway - some ivy and cavity 4.0m ht. approx - asymmetrical crown.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	6.0m	S	3.0m								
						W	6.0m								
T 08	<i>Acer campestre</i> [Field Maple]	360mm Ø	4.20m	Height Overall	12.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tree to edge of steep bank with a dense understorey of shrubs, 3 no co-dominant stems.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	2.0m	S	4.0m								
						W	4.0m								
H 09	<i>Photinia 'Red Robin'</i>	100mm Ø Est. / Avg.	1.20m	Height Overall	2.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good	Ornamental evergreen hedgerow. Shrubs to be removed as shown to accommodate new hard surfacing, project arboriculture consultant to supervise selection designated for removal.	C	2	Part Retain / Part Remove
						E	2.0m								
				Clear Stem Ht.	0.25m	S	2.0m								
						W	2.0m								
H 10	<i>Populus sp.</i> [Poplar]	200mm Ø Est. / Avg.	2.40m	Height Overall	2.0m	N	0.5m	Semi Mature	40 + yrs	Good	Good	Row of topped Poplars which have regenerated with new vertical shoots.	C	2	Retain
						E	0.5m								
				Clear Stem Ht.	0.25m	S	0.5m								
						W	0.5m								

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
T 11	<i>Quercus robur</i> [Pedunculate Oak]	560mm Ø	6.60m	Height Overall	10.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Oak with 3 no. co-dominant stems from base - some dead wood to lower crown. Proposed excavations to be hand dug with manual tools and to be supervised by an appointed project arboriculture consultant.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	2.0m	S	5.0m								
						W	5.0m								
T 12	<i>Quercus robur</i> [Pedunculate Oak]	435mm Ø	5.10m	Height Overall	10.0	N	6.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen with historic pruning and dead wood to lower crown.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	1.0m	S	4.0m								
						W	6.0m								
TL 13	<i>Populus sp.</i> [Poplar]	90mm Ø Avg. / Est.	1.20m	Height Overall	5.0m	N	1.0m	Semi Mature	40 + yrs	Good	Good	Row of immature Poplars.	C	2	Retain
						E	1.0m								
				Clear Stem Ht.	1.0m	S	1.0m								
					Avg.	W	1.0m								
TG 14	<i>Salix sp.</i> (Willow)	200mm Ø Avg. / Est.	2.40m	Height Overall	7.0-10.0m	N	4.0m	Semi-Mature	40 + yrs	Good	Good	Dense copse of predominately Willow to third party land, limiting perceptibility of neighbouring property.	C	2	Retain
						E	4.0m								
				Clear Stem Ht.	2.0m	S	4.0m								
						W	4.0m								
T 15	<i>Quercus robur</i> (Pedunculate Oak)	1,120mm Ø	13.50m	Height Overall	15.0m	N	9.0m	Mature	40 + yrs	Good	Good	Mature Oak set within a fenced area dense shrubs limited access for full appraisal , dense understorey has been partially trimmed back to allow access to a ditch. There is a large historic shear injury to the central crown which has partly occluded.	A	1&2	Retain
						E	9.0m								
				Clear Stem Ht.	2.0m	S	9.0m								
						W	9.0m								
T 16	<i>Quercus robur</i> (Pedunculate Oak)	1,100mm Ø	13.20m	Height Overall	10.0m	N	8.0m	Mature	40 + yrs	Good	Good	Mature Oak set within a fenced area, dense understorey has been partially trimmed back to allow access to a ditch. Some dead wood to the crown. Proposed excavations to be hand dug with manual tools and to be supervised by an appointed project arboriculture consultant. .	A	1	Retain
						E	8.0m								
				Clear Stem Ht.	1.50m	S	8.0m								
						W	8.0m								

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
SG 17	<i>Prunus spinosa</i> [Blackthorn]	100mm Ø	1.20m	Height Overall	3.0-5.0m	N	1.5m	Semi Mature	40 + yrs	Good	Good	Dense ribbon of shrubs - predominately Blackthorn. [Shrubs to be part-removed as shown to accommodate new hard surfacing].	B	1	Part Retain / Part Remove
				Clear Stem Ht.	1.5m	S	1.5m								
						W	1.5m								
T 18	<i>Quercus robur</i> (Pedunculate Oak)	220mm Ø	2.70m	Height Overall	10.0m	N	5.0m	Semi Mature	40 + yrs	Good	Good	2 no. young Oak trees in close proximity to one another.	C	1	Retain
				Clear Stem Ht.	3.5m	S	2.0m								
						W	5.0m								
T 19	<i>Quercus robur</i> (Pedunculate Oak)	170mm Ø	2.10m	Height Overall	10.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good		C	1	Retain
				Clear Stem Ht.	1.5m	S	2.0m								
						W	2.0m								
T 20	<i>Quercus robur</i> (Pedunculate Oak)	320mm Ø	3.90m	Height Overall	10.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tree with a slight lean to the north - overshadowing T 19 / T 20	B	1	Retain
				Clear Stem Ht.	1.50m	S	5.0m								
						W	5.0m								
T 21	<i>Quercus robur</i> (Pedunculate Oak)	1470mm Ø	17.70m	Height Overall	24.0m	N	12.0m	Mature	40 + yrs	Good	Good	Large and mature Oak to the edge of a grassland field, historic fruiting body to eastern basal area and some localised hollowness detected to adjacent buttress roots. Some dead wood to the crown, ground is heavily poached and compacted [likely due to intensive equestrian grazing]. Proposed excavations to be hand dug with manual tools and to be supervised by an appointed project arboriculture consultant.	A	1	Retain
				Clear Stem Ht.	4.0m	S	15.0m								
						W	14.0m								
T 22	<i>Acer campestre</i> [Field Maple]	260mm Ø	3.00m	Height Overall	6.0m	N	3.0m	Early Mature	40 + yrs	Fair	Good	Field Maple to corner of field, dominant leader has been topped resulting in dead wood to top of central stem [2.0m height], some regenerative growth.	C	1	Retain
				Clear Stem Ht.	1.50m	S	3.0m								
						W	3.0m								

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
T 23	<i>Fraxinus excelsior</i> (Ash)	405mm Ø Avg.	4.80m	Height Overall	12.0m	N	6.0m	Early Mature	40 + yrs	Fair	Fair	Ash to edge of the Cowfold Stream, overshadowed by larger adjacent specimen further south resulting in an asymmetrical crown, two stems with one clearly dominant. Slightly sparse crown, it is recommended the tree is inspected in late Spring / Summer to evaluate overall condition and long-term viability.	C	1	Retain
				Clear Stem Ht.	5.0m	E	2.0m								
						S	6.0m								
						W	6.0m								
SG 24	<i>Populus sp.</i> [Poplar] <i>Salix sp.</i> [Willow]	150mm Ø Est. / Avg.	1.80m	Height Overall	6.0-10.0m	N	2.0m	Semi / early mature	40 + yrs	Good	Good	Dense [in places] scrub to edge of edge of the Cowfold Stream forming understorey, mostly Willow & Poplar with some Hazel, Brambles and Dog Rose.	C	1	Retain
				Clear Stem Ht.	0.5m	E	2.0m								
						S	2.0m								
						W	2.0m								
T 25	<i>Fraxinus excelsior</i> (Ash)	500mm Ø Est.	6.00m	Height Overall	15.0m	N	7.0m	Early Mature	40 + yrs	Good	Fair	Ash specimen adjacent to edge of the Cowfold Stream, dense understorey limited access for measurement / full appraisal. A subsidiary branch is rubbing and has also fused with main stem [8.0m height approx]. It is recommended the tree is inspected in late Spring / Summer to evaluate overall condition and long-term viability.	B	1	Retain
				Clear Stem Ht.	6.0m	E	7.0m								
						S	7.0m								
						W	7.0m								
T 26	<i>Fraxinus excelsior</i> (Ash)	750mm Ø Est.	9.00m	Height Overall	14.0m	N	7.0m	Mature	<10	Fair	Poor	Tree with a single stem and very sparse crown indicative of Ash Die Back. It is recommended the tree is inspected in late Spring / Summer to evaluate overall condition and long-term viability.	C	1	Retain
				Clear Stem Ht.	1.0m	E	7.0m								
						S	7.0m								
						W	7.0m								
TL 27	<i>Populus nigra</i> 'Italica' [Lombardy Poplars]	200mm Ø Est. / Avg.	2.40m	Height Overall	11.0m	N	2.0m	Early Mature	40 + yrs	Good	Good	Row of Poplars planted to edge of site adjacent to previously constructed industrial building. Anecdotal evidence suggests trees were planted as the result of a dispute and given potential for damage to existing foundations it is recommended the trees are removed or alternatively topped.	C	1	Retain
				Clear Stem Ht.	1.0	E	2.0m								
						S	2.0m								
						W	2.0m								
SG 28	<i>Populus sp.</i> [Poplar] <i>Salix sp.</i> [Willow]	75mm Ø Est. / Avg.	0.90m	Height Overall	4.0-8.0m	N	1.5m	Semi Mature	40 + yrs	Good	Good	Some scrubby Willow and Poplar ribbon to boundary however mostly dense Brambles and other ruderal vegetation. [Shrubs to be removed as shown to accommodate new hard surfacing].	C	1	Part Retain / Part Remove
				Clear Stem Ht.	0.5m	E	1.5m								
						S	1.5m								
						W	1.5m								

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TL 29	<i>Quercus robur</i> [Pedunculate Oak]	[i] 440mm Ø	5.40m	Height Overall	12.0m	N	7.0m	Early Mature	40 + yrs	Good	Good	Row of 3 no. Oaks in close proximity to one another, sitting in heavily poached soils.	B	1	Retain
		[ii] 485mm Ø	5.70m			E	7.0m								
		[iii] 380mm Ø	4.50m	Clear Stem Ht.	1.5m	S	7.0m								
TG 30	<i>Quercus robur</i> [Pedunculate Oak]	270mm Ø Avg.	3.30m	Height Overall	10.0m	N	5.0m	Semi Mature	40 + yrs	Good	Good	Group of immature Oaks to corner of site.	C	1	Retain
						E	5.0m								
				Clear Stem Ht.	1.5m	S	5.0m								
SG 31	<i>Prunus spinosa</i> [Blackthorn]	100mm Ø	1.20m	Height Overall	5.0m	N	2.0m	Semi / Early Mature	40 + yrs	Good	Good	Dense ribbon of Blackthorn planting to boundary limiting views of adjacent Sewage Works infrastructure [hence 'B' classification]. 3 no. isolated Blackthorns to the southern edge are graded 'C'. [Shrubs to be trimmed back to the minimum amount to accommodate new hard surfacing].	B	2	Retain
						E	2.0m								
				Clear Stem Ht.	0.25m	S	2.0m								
T 32	<i>Prunus spinosa</i> [Blackthorn]	235mm Ø	2.70m	Height Overall	8.0m	N	3.5m	Early Mature	40 + yrs	Good	Good	Slightly isolated Blackthorn specimen with 2 no. co-dominant stems.	C	1	Retain
						E	3.5m								
				Clear Stem Ht.	4.0m	S	2.0m								
T 33	<i>Salix caprea</i> [Pussy Willow]	290mm Ø	3.60m	Height Overall	8.0m	N	4.5m	Early Mature	40 + yrs	Good	Good	Isolated Willow just off SG 24 with a single stem and slight lean to the north.	C	1	Retain
						E	4.5m								
				Clear Stem Ht.	1.25m	S	4.5m								
T 34	<i>Fraxinus excelsior</i> (Ash)	500mm Ø Avg.	6.00m	Height Overall	12.0m	N	7.0m	Mature	<10	Fair	Poor	Tree with twin, co-dominant stems and sparse crown indicative of Ash Die Back. It is recommended the tree is inspected in late Spring / Summer to evaluate overall condition and long-term viability.	C	1	Retain
						E	7.0m								
				Clear Stem Ht.	3.0m	S	7.0m								

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius [metres]	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
TG 35	<i>Prunus spinosa</i> [Blackthorn]	75mm Ø Avg./ Est.	0.90m	Height	3.0m	N	2.0m	Young	40 + yrs	Good	Good	2 no. small Blackthorn shrubs	C	1	Retain
				Overall		E	2.0m								
				Clear	1.5m	S	2.0m								
				Stem Ht.		W	2.0m								
T 36	<i>Fraxinus excelsior</i> (Ash)	610mm Ø	7.20m	Height	14.0m	N	8.0m	Mature	<10 yrs	Good	Fair	Tree with twin, co-dominant stems and slightly sparse crownpotentially indicative of Ash Die Back. It is recommended the tree is inspected in late Spring / Summer to evaluate overall condition and long-term viability.	C	1	Retain
				Overall		E	8.0m								
				Clear	3.0m	S	8.0m								
				Stem Ht.		W	8.0m								
TG 37	<i>Populus sp.</i> (Poplars)	100mm Ø Est. / Avg.	1.20m	Height	5.0m	N	1.0m	Young	40 + yrs	Good	Good	Several immature Poplars close to residential dwelling - likely self-seeded, inappropriate species choice and location due to fast growing character and overall mature size. [Small trees to be removed back as shown to accommodate new access].	C	1	Retain
				Overall		E	1.0m								
				Clear	1.0m	S	1.0m								
				Stem Ht.		W	1.0m								

CASCADE CHART FOR TREE QUALITY ASSESSMENT (BS5837 Trees in relation to design, demolition and construction – Recommendations)		
TREES UNSUITABLE FOR RETENTION		
Category U: Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years		
<i>Trees that have a serious, irremediable structural defect such that early loss is expected due to collapse;</i> <i>Trees that are dead or showing signs of significant, immediate and irreversible decline;</i> <i>Trees infected with pathogens of significance to health and / or safety of other trees nearby;</i> <i>Trees of very low quality suppressing adjacent trees of better quality;</i> <i>Trees that would be unviable after the removal of other, adjacent trees for the reasons above.</i>		
TREES TO BE CONSIDERED FOR RETENTION		
1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values including conservation
Category A: Trees of high quality (with an estimated remaining life expectancy of at least 40 years)		
<i>Trees that are particularly good examples of their species (especially if rare or unusual);</i> <i>Trees which are essential components of groups of trees or formal / semi-formal arboricultural features.</i>	<i>Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.</i>	<i>Trees, groups or woodland of significant conservation, historical, commemorative or other value (eg. veteran trees / wood pasture).</i>
Category B: Trees of moderate quality (with an estimated remaining life expectancy of at least 20 years)		
<i>Trees that might be included in the higher category, but because of impaired condition (eg. significant but remediable defects / unsympathetic historical management / storm damage) are downgraded;</i> <i>Trees lacking the special quality to merit Category A designation.</i>	<i>Trees present in numbers (groups or woodlands) such that they attract a higher collective rating than as individuals;</i> <i>Groups of trees whose location mean they make little visual contribution to the wider locality.</i>	<i>Trees with material conservation or other cultural value.</i>
Category C: Trees of low quality (with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm)		
<i>Unremarkable trees of very limited merit or such impaired condition that they do not qualify for the higher categories.</i>	<i>Trees present in groups or woodlands without offering significant landscape value;</i> <i>Trees offering low or temporary / transient landscape benefits.</i>	<i>Trees with no material conservation or other cultural value.</i>