



West Winch Housing Access Road, Arboricultural Impact Assessment. Appendix B: Arboricultural Survey Schedule

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1 Introduction

1.1 Key – Arboricultural Survey Schedule

1.1.1 Tree reference numbers (Tree Ref.) are prefixed with feature type abbreviations of:

- T – Tree, G – Tree Group, W – Woodland or H – Hedgerow

1.1.2 Tree reference numbers are suffixed with whole numbers which are sequentially numbered from south to north direction.

1.1.3 Species are listed by common name.

Measurements

1.1.4 Height is estimated to provide a relative indication of tree size.

1.1.5 Stem diameter measurements are reported in accordance with BS 5837. Estimated stem diameters are indicated by an 'e' suffix.

1.1.6 Crown spreads in metres are estimated for each of the four cardinal points of:

- N – North, E – East, S – South, and W – West

1.1.7 Crown spread for tree groups/woodlands/hedgerows are provided according to the greatest single lateral crown spread found for the feature.

1.1.8 LCH is the lowest canopy height. It is an estimate of the lowest point of foliage above ground level of the tree indicating the clearance below the tree.

1.1.9 LBH is the lowest branch height and is the height above ground level of the first branch union.

Assessments

1.1.10 Life stage:

- Y – Young, SM – Semi-mature, EM – Early Mature, M – Mature, or V – Veteran



1.1.11 Physiological condition (Phys. Cond.):

- G – Good, F – Fair, P – Poor, or D – Dead

1.1.12 Structural condition (Struc. Cond.):

- G – Good, F – Fair, or P – Poor

1.1.13 Estimated Remaining Contribution (ERC):

- <10 years, 10+ years, 20+ years, or 40+ years.

1.1.14 BS 5837 Category – A, B, C, or U with a single sub-category recorded as 1, 2 or 3.

Root Protection Area

1.1.15 RPA is the radius (in metres) of a circular Root Protection Area associated with an individual tree as drawn from their stem location. The RPA radius for woodland, tree group or hedgerow is based on the largest individual margin tree surveyed and is drawn externally from the canopy extents of the feature unless stated in the Arboricultural Survey Schedule.

Table 1-1 – Arboricultural Survey Schedule

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
G1	Field maple, Sycamore, Silver birch, Common hazel, Common hawthorn, Wild cherry, Blackthorn, Pedunculate oak, Red oak, Elm species	10	350e	1	1	1	1	0	0	SM	F	F	Surveyed from adjacent public highway. Dense unmanaged feature containing standing dead trees.	4.2	10+	C2
G2	Cherry species	10	350e	4	4	4	4	2	0	EM	P	P	Inaccessible third party screening group. One dead tree and one in significant decline.	4.2	<10	U
G3	Norway maple, Sycamore	12	350e	4	4	4	4	2	0	EM	F	F	Inaccessible third party screening group. Includes purple variant.	4.2	20+	C2
G4	Cypress species, Common ash, Blackthorn, Pedunculate oak	10	250e	3	3	3	3	0	0	SM	F	F	Dense inaccessible group. Low-level screening value. Surveyed from public highway. Contains some deadwood with overhead line running above feature.	3.0	20+	B2
G5	Horse chestnut, Pedunculate oak	8	500e	5	5	5	5	2	2	SM	G	F	Group of 5 trees. Within residential garden.	6.0	20+	B2
T6	Cypress species	6	250e	1.5	1.5	1.5	1.5	1	1	EM	F	F	In front garden.	3.0	10+	C2
T7	Silver birch	5	400e	2	2	2	2	1	1	M	F	F	Topped. Unable to see stem which is obscured by thick epicormic.	4.8	10+	C2
T8	Pine species	7	500e	4	4	4	4	1	1	EM	F	F	Topped. In front garden.	6.0	10+	C2
T9	Scots pine	9	400e	5	5	5	5	2	2	M	G	G	In front garden. Behind undersize leylandii hedge.	4.8	20+	B2

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G10	Cypress species, Wild cherry, Elder	9	450e	2.5	2.5	2.5	2.5	0	0	EM	F	P	Inaccessible boundary feature predominantly consists of topped leylandii. Overhead line runs through canopy. Contains some gaps and heavily declining leylandii. Includes section of cherry laurel hedge.	5.4	20+	C2
H11	Leylandii, Rowan	6	180e	1	1	1	1	0	0	EM	F	F	Mostly managed leylandii hedge plus one rowan observed from public highway. Some hedging stems to east of boundary fence.	2.2	10+	C2
T12	Silver birch	9	500e	6	6	6	6	2	2	M	F	F	In front garden.	6.0	20+	B2
T13	Common ash	13	600e	6	6	6	6	6	6	M	F	F	Inaccessible in front garden within holly hedge.	7.2	20+	B2
G14	Silver birch	8	200e	2	2	2	2	2	2	SM	F	F	In front garden. Birch species.	2.4	10+	C2
T15	Common laburnum	5	200e	2	2	2	2	2	1	SM	F	F	In front garden. Limited vigour.	2.4	10+	C2
T16	Wild cherry	5	200e	2	2	2	2	0	0	SM	F	F	In front garden within shrub mass.	2.4	10+	C2
T17	Pine species	11	400e	5	5	5	5	3	3	EM	F	F	In front garden. Historically crown lifted.	4.8	20+	B2
G18	Field maple, Silver birch, Common hawthorn, Common beech, Blackthorn, Pedunculate oak, Elder, Elm species	14	800e	5	5	5	5	1	0	M	G	G	Established group of roadside trees with some natural regeneration. Some larger trees provide large diameter deadwood/habitat value. Contains high storey oaks covered in ivy. Larger oaks within 1m of pavement.	9.6	20+	B2
T19	Pedunculate oak	9	350e	5	5	5	5	3	3	SM	G	F	In front garden. Within 0.5m of garden wall boundary.	4.2	20+	B2
T20	Hybrid poplar	24	1200e	8	8	8	8	3	5	M	G	G	Part of linear group which extends beyond study area. Unable to survey fully due to limited access.	14.4	20+	B2

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G21	Hornbeam, Common hazel, Common ash, Pedunculate oak, Goat willow	12	350e	4	4	4	4	1	1	EM	G	G	Inaccessible dense screening group visible from field side. Includes some undersize trees.	4.2	20+	B2
T22	Hybrid poplar	25	1000e	4	4	4	4	5	3	M	G	G	Stem inspected from field side only. Located in dense hazel.	12.0	20+	B2
T23	Common ash	7	370	4	4	4	4	0	1	SM	F	F	Beneath overhead line.	4.4	10+	C2
H24	Field maple, Common hazel, Common hawthorn, Blackthorn	2	100e	1	1	1	1	0	0	EM	G	F	Maintained hedge.	1.2	10+	C2
G25	Field maple, Elm species	7	300	3.5	3.5	3.5	3.5	0	0	SM	F	F	Group of young elm plus one larger field maple. Beneath overhead power line.	3.6	20+	C2
T26	Pedunculate oak	18	1300e	8	8	8	8	2	4	M	G	G	Minor decay associated with pruned limb over adjacent field. Ivy from 2m prevents fuller inspection. Roadside epicormic managed as hedge.	15.0	40+	A1
G27	Field maple, Pedunculate oak, Elm species	7	200e	1	1	1	1	0	0	EM	F	F	Dense linear field boundary feature. Dimensions estimated.	2.4	10+	C2
T28	Elm species	6	80e	1	1	1	1	1	1	Y	F	F	Field boundary tree in dense ivy.	1.0	10+	C2
T29	Elm species	7	120e	1	1	1	1	1	1	Y	F	F	Field boundary tree in dense ivy.	1.4	10+	C2
T30	Elm species	7	200e	2	2	2	2	0	1	SM	F	F	Beneath overhead power line.	2.4	<10	U
T31	Common hawthorn	8	300e	3	3	3	3	1	1	M	G	F	Beneath overhead power line.	3.6	10+	C2
T32	Small-leaved lime	8	350e	4	4	4	4	0	1	EM	G	F	Next to overhead power line.	4.2	10+	C2
T33	Elm species	7	230e	3	3	1	3	3	3	SM	F	F	Elm species. In significant decline. Ivy clad. Surveyed from public highway.	2.8	<10	U

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H34	Chinese privet	3	100e	1.5	1.5	1.5	1.5	0	0	M	G	F	Maintained garden hedge. Inaccessible.	1.2	10+	C2
T35	Crack willow	18	1200e	8	8	8	8	3	5	M	G	G	Possibly within residential garden.	14.4	20+	B2
T36	Crack willow	14	450e	5	5	5	5	3	6	SM	F	F	Possibly within residential garden.	5.4	10+	C2
T37	Norway maple	11	500e	6	6	6	6	1	1	M	G	F	Within residential garden. Purple variant	6.0	20+	B2
T38	Silver birch	9	230e	4	4	4	4	1	3	EM	G	F	Possibly within residential garden	2.7	10+	C2
G39	Hybrid poplar	24	1200e	8	8	8	8	3	3	M	G	F	Group of 5 trees. Surveyed from adjacent field. Possibly within residential garden. Ivy covered stems.	14.4	20+	B2
G40	Common hazel, Common ash	8	350e	1.5	1.5	1.5	1.5	0	0	SM	G	F	Low-level screening on boundary of residential garden. Contains some gaps and undersize vegetation.	4.2	10+	C2
T41	Pedunculate oak	12	500e	6	6	6	6	3	4	M	G	G	Possibly within residential garden. Ivy covered.	6.0	20+	B2
H42	Field maple, Wych elm	8	250e	1	1	1	1	0	0	SM	F	F	Outgrown hedge. Contains some gaps.	3.0	10+	C2
T43	Common ash	7	240e	3	3	3	3	3	2	SM	F	G	At roadside.	2.9	10+	C2
H44	Field maple	8	180e	1	1	1	1	0	0	SM	F	F	Outgrown hedge.	2.1	10+	C2
T45	Common ash	9	400e	4	4	4	4	1	1	SM	F	F	Ivy covered.	4.8	20+	B2
T46	Common ash	8	280e	3	3	3	3	0	1	EM	P	F	Ash dieback disease.	3.3	<10	U
T47	Small-leaved lime	7	300e	3	3	3	3	0	1	SM	G	G	At roadside.	3.6	10+	C2
T48	Pedunculate oak	8	500e	3	6	6	6	0	1	EM	G	F	Roadside canopy managed as hedge. Measured below union at 0.5m.	6.0	20+	B2
T49	Horse chestnut	8	350e	4.5	4.5	4.5	4.5	0	1	SM	F	F	On bund. Ivy clad.	4.2	10+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T50	Pedunculate oak	7	300	3	4	4	4	0	1	SM	G	F	Lower canopy managed as hedge.	3.6	20+	C2
T51	Wild cherry	7	300e	5	5	5	5	2	2	EM	F	F	Inaccessible.	3.6	10+	C2
H52	Field maple, Common alder, Common hawthorn	7	200e	1	1	1	1	0	0	M	G	F	Maintained on field side. Inaccessible.	2.4	10+	C2
T53	Horse chestnut	7	300e	4	4	4	4	3	3	SM	F	F	Within residential garden. Inaccessible.	3.6	10+	C2
H54	Lawson cypress	4	200e	1	1	1	1	0	0	M	F	P	Residential hedge. Topped. Inaccessible.	2.4	10+	C2
G55	Silver birch, Wild cherry	14	300e	1	1	1	1	0	0	M	G	F	Inaccessible trees within residential garden.	3.6	10+	C2
H56	Common hawthorn	5	150e	1	1	1	1	0	0	M	G	F	Hedge maintained on field side. Inaccessible.	1.8	10+	C2
T57	Pedunculate oak	11	600e	7	7	7	7	2	3	EM	G	G	Within residential garden. Inaccessible.	7.2	20+	B2
T58	Pedunculate oak	16	1400e	5	7	10	10	2	3	V	F	G	Field boundary tree. Inaccessible stem covered in thick ivy and part obscured by low lying vegetation. Decay to lower stem and buttress observed. Secondary canopy is mid-formation.	21.0	40+	A3
T59	Pedunculate oak	10	1200	5	5	5	5	2	2	M	G	G	Pocket of decay to lower stem. Densely ivy covered. Collapsed lower branch still attached and hazard beam.	14.4	40+	A2
T60	Pedunculate oak	8	800e	3	3	3	3	2	3	M	P	P	Dense ivy swamped stem. Very limited live foliage with moderate to major deadwood in canopy.	9.6	<10	U
T61	Pedunculate oak	18	1000e	8	8	8	8	1	3	M	G	G	Dense ivy to stem and inner crown. Healthy vigorous crown.	12.0	40+	A2

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T62	Pedunculate oak	18	1000	6	6	6	6	2	4	M	G	G	Dense ivy to stem and inner crown. Healthy vigorous crown.	12.0	40+	A2
T63	Common ash	14	930e	7	7	7	7	3	3	M	F	F	Appears to be low multistem tree located in scrub. Some cankers and diamond shaped lesions. Some lower stem and branch epicormic. Minor dieback in lower crown.	11.2	20+	B2
T64	Field maple	4	250e	2	2	2	2	0	1	M	G	F	In dense scrub.	3.0	10+	C2
T65	Common holly	4	220e	2	2	2	2	0	1	EM	G	F	In dense scrub.	2.6	10+	C2
T66	Common ash	12	880	8	8	8	8	3	4	M	P	F	Extensive crown dieback (approximately 50% live canopy).	10.5	<10	U
T67	Common alder	5	270e	3	3	3	3	1	1	M	F	F	Re-growth from stump.	3.2	10+	C2
G68	Common ash, Pedunculate oak	18	820	7	7	7	7	2	2	M	F	F	Group of approximately 6 trees. Ash dominate.	9.8	20+	B2
T69	Pedunculate oak	6	220e	4	4	4	4	0	0	SM	G	F	Remnant boundary tree.	2.5	10+	C2
T70	Pedunculate oak	5	200e	3	3	3	3	1	1	SM	G	F	In dense scrub.	2.4	10+	C2
T71	Common holly	5	80e	1	1	1	1	3	3	SM	F	F	Surrounded by dense bramble.	0.9	10+	C2
G72	Weeping willow, Beech species, Oak species	12	400e	4	4	4	4	0	0	SM	F	F	3 inaccessible garden trees to southern boundary of garden. Surveyed from distance. Possible purple beech.	4.8	20+	B2
T73	Pedunculate oak	11	400e	7	7	7	7	1	2	EM	G	G	Within residential garden.	4.8	20+	B2
T74	Common ash	11	350e	5	5	5	5	1	4	SM	F	F	Within residential garden.	4.2	10+	C2
T75	Cypress species	7	230e	3	3	3	3	1	1	SM	G	G	Within residential garden.	2.7	10+	C2
T76	Pedunculate oak	10	350e	4	4	4	4	3	3	SM	G	G	Within residential garden.	4.2	20+	B2

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G77	Sycamore, Common walnut, Wild cherry	12	500e	5	5	5	5	1	1	SM	G	G	Inaccessible trees within residential garden.	6.0	20+	B2
G78	Silver birch, Lawson cypress, Common ash, Wild cherry	10	500e	4	4	4	4	1	0	SM	F	F	Within residential garden. Stems to west of garden fence. Unable to survey stems.	6.0	20+	B2
T79	Common yew	8	800e	5	5	5	5	2	2	M	G	G	Within residential garden. Crown lifted with stem epicormic.	9.6	40+	A1
G80	Cypress species, Common holly, Cherry laurel	6	300e	2	2	2	2	0	0	SM	F	F	Within residential garden. Low-level screening.	3.6	10+	C2
H81	Common hawthorn	1	80e	0.5	0.5	0.5	0.5	0	0	SM	G	G	Maintained garden hedge.	0.9	10+	C2
H82	Common alder, Grey alder, Hornbeam, Common hawthorn	3	100e	0.5	0.5	0.5	0.5	0	0	EM	G	F	Maintained garden/field hedge.	1.2	10+	C2
H83	Field maple, Common hawthorn, Common ash	4	100e	0.5	0.5	0.5	0.5	0	0	M	F	F	Maintained hedgerow.	1.2	10+	C2
H84	Common hawthorn	2	100e	0.5	0.5	0.5	0.5	0	0	M	F	F	Maintained hedgerow.	1.2	10+	C2
H85	Horse chestnut, Common hawthorn, Common ash, Pedunculate oak, Elder	3	100e	0.5	0.5	0.5	0.5	0	0	M	F	F	Maintained hedgerow. Undersize section to west of feature below 0.5m in height and covered in shrubs.	1.2	10+	C2
T86	Silver birch	14	400e	4.5	4.5	4.5	4.5	2	4	EM	G	G	Within residential garden.	4.8	20+	B2
T87	Wild cherry	10	500e	5	5	5	5	2	2	M	F	F	In garden shrub bed. All dimensions estimated.	5.9	20+	B2

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G88	Common hawthorn, Golden rain tree, Beech species	10	300e	3	3	3	3	0	0	SM	F	F	Various residential garden trees. Possible purple beech as surveyed from bridleway. Unable to see east of group. Maximum stem diameter reported.	3.6	20+	B2
G89	Poplar species, Elder	8	150e	2	2	2	2	0	0	Y	F	F	Self set scattered inaccessible trees to eastern margin of existing track.	1.8	20+	C2
T90	Pedunculate oak	16	850	6	6	6	6	1	3	M	G	G	Good vigour. Some epicormic loose canopy formed. South of ditch.	10.2	40+	A2
G91	Common hawthorn, Common ash, Elder, Elm species	8	280	3	3	3	3	1	1	EM	F	F	Group of trees within area of uncultivated land. Margins pond edges. Contains gaps and undersize trees. Contains dead ash and multiple dead elms.	3.3	10+	C2
T92	Common hawthorn	7	360e	3	3	3	3	1	1	M	F	F	Inaccessible multistem. Ivy covered. By field edge.	4.2	20+	C2
G93	Field maple, Elm species	12	570	3	3	3	3	0	0	EM	F	F	Trees either side of oak veteran. Early mature field maple to south and elm to north.	6.8	20+	B2
T94	Pedunculate oak	14	1800e	7	8	7	7	2	3	V	F	G	Trees either side of oak veteran. Early mature field maple to south and elm to north.	27.0	40+	A3
G95	Common hawthorn, Elm species	8	450	3	3	3	3	0	0	EM	F	F	4 hawthorn on uncultivated field margin. Maximum estimated stem diameter reported.	5.4	20+	B2

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T96	Field maple	8	700	6	6	5	6	0	0	M	F	G	Old growth hedgerow coppice stool (base diameter c.500mm). Some veteran characteristics but minimal evidence of decay. Multiple layered stems heavily lichen covered. 5 stems measured between 0.3-1m due to layered habit. Ample aerial rooting. Regrown stems 160-400mm. One standing dead stem and reduced vigour in upper canopy dieback likely due to canopy suppression from adjacent oak, self set elder and colonising ivy.	8.3	40+	A2
H97	Common hawthorn, Blackthorn, Elder	5	300	1	1	1	1	0	0	M	G	F	Maintained field hedge with some gaps and ivy establishing.	3.6	10+	C2

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T98	Pedunculate oak	12	1400e	6	7	5	6	3	6	V	F	F	Squat tree densely covered in ivy which prevents detailed inspection of main union/stem/inner canopy. Pronounced buttress flare facing field with some impact wounds mid-occlusion and some possible buttress hollows. Possible lapsed pollard with main union at 2m. Canopy severely suppressed by ivy but some live foliage, twigs and branches protrude. Large size deadwood snap out caught up in ivy. Historically appears to have lost one primary branch on south east aspect. Major hanging deadwood in variable conditions of decay with stem decay possible. Recorded as a veteran on precautionary basis. Requires further assessment of condition following removal of ivy.	21.0	40+	A3
T99	Pedunculate oak	10	1000e	5	5	5	5	2	0	M	D	P	Standing dead tree with high deadwood value. Densely covered in ivy with no live foliage protruding from ivy. Previous years foliage and twigs dead and desiccated.	12.0	<10	U

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T100	Pedunculate oak	20	1800e	11	11	11	11	6	5	M	G	G	Stem trifurcates at 2m. Likely lapsed pollard. Dense ivy to stem and inner crown. No significant areas of decay observed. Some major deadwood present with general tip dieback to outer 2m of canopy. Vigorous bud proliferation on stem and primary branches except woodland side. Some exudates on stem at 1m.	15.0	40+	A2
W101	Sycamore, Silver birch, Common hazel, Common beech, Common ash, Common holly, Blackthorn, Pedunculate oak, Small-leaved lime	20	1000	6	6	6	6	0	0	M	G	F	Predominantly 'Sheep's Course Wood'. Heavily treed throughout and predominantly pedunculate oak. In general trees extend to edge of wood with abrupt edge. Several small ponds present and soil may be seasonal. Bound to west by contiguous ditch line. Young planting to north east corner. Ample deadwood but limited under storey/regeneration in places.	12.0	40+	A2

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W102	Field maple, Silver birch, Common hawthorn, Common ash, Common holly, Pedunculate oak, Goat willow	14	600e	4	4	4	4	0	0	SM	F	F	Moderate to low quality semi-mature woodland with dense inaccessible scrub to southern third and unthinned woodland to eastern half of feature. Multiple stems collapsing or attenuated in eastern half of woodland. Contains some areas of open space. Moderate quality scattered oaks dominate western half of feature which are situated in grassland or appear in denser unthinned blocks with limited wooded understorey. Woodland contains some more established trees with stem diameters up to 600mm. Canopy extents matched to aerial imagery.	7.2	20+	B2
G103	Field maple, Horse chestnut, Common hawthorn, Crab apple, Scots pine, Blackthorn, Pedunculate oak, Small-leaved lime, Elm species	7	280	2	2	2	2	0	0	SM	F	F	Planted linear feature between roadside and field. Contains undersize remnant hawthorn hedge and gaps with scrub layer. To south of farm access gate. Some ivy covered stems. Average generally 100mm.	3.4	20+	C2
H104	Field maple, Sycamore, Common hawthorn, Blackthorn, Pedunculate oak, Small-leaved lime, Elm species	5	150	1.5	1.5	1.5	1.5	1	1	EM	F	F	Sporadically maintained field hedge. Contains gaps, ivy covered stems, undersize stems and some collapsed multistem trees.	1.8	10+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T105	Pedunculate oak	16	1150e	6	6	6	6	1	3	M	G	G	Field margin tree with dense ivy from 1.5m and healthy crown. Lower epicormic at base. No evidence of retrenchment.	13.8	40+	A2
T106	Pedunculate oak	3	1000	0	0	0	0	0	0	M	D	P	Standing monolith in roadside verge. Extensively decayed. Stem wired together.	12.0	<10	U
T107	Pedunculate oak	12	1250e	8	3	8	7	3	3	V	F	F	Inaccessible lapsed pollard. Evidence of historic crown dieback. Large bough is stag heading. Leggy outer foliage with sparse inner canopy suggesting vascular dysfunction. Large deadwood with historic torn out branches at base. Ample flaky bark. Unable to inspect base due to location in dense scrub. Very limited dormant budding on stem. Hollowing in main bole union. Recorded as a veteran on precautionary basis. Recommend further assessment of stem following removal of ivy.	18.8	40+	A3
T108	Field maple	9	400e	3	3	3	3	1	2	M	F	F	Inaccessible multistem.	4.8	10+	C2
T109	Pedunculate oak	6	250e	4	4	4	4	1	2	SM	F	F	Inaccessible. Ivy clad stem. Hawthorn adjacent to stem.	3.0	10+	C2
T110	Field maple	7	500e	4	4	4	4	2	3	M	F	F	Dense ivy prevented inspection. Assumed stem diameter. Requires further inspection to confirm structural condition.	6.0	10+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T111	Pedunculate oak	5	2000	3	3	3	3	0	3	V	F	P	Veteran with reduced habitat value due to recent heavy reduction to 5m habitat pole. Has very large open stem cavity covered in dense ivy. Unable to inspect stem cavity due to presence of human waste. Open cavity approximately 1m wide containing wet rot. Fresh regrowth on pruning cuts to branches between 100-700mm diameter. Stem within 0.5m of recently widened footway.	30.0	40+	A3
T112	Pedunculate oak	18	1250e	6	6	6	6	4	6	M	G	F	Dense ivy prevents detailed inspection. Inaccessible dense ivy clad oak. Some standing deadwood to north at 6-10m. Some sparse inner canopy but no retrenchment in evidence. Good wound response to recent branch tear out. New outer crown establishing to south as a result of tree work to adjacent tree. Recommend ivy removal to assist future inspection of condition.	15.0	40+	A2
T113	Small-leaved lime	11	540e	4	4	4	4	2	3	SM	F	F	Multistemmed.	6.4	20+	B2
T114	Pedunculate oak	14	1000e	6	6	6	6	3	3	M	F	P	Extensive decay of lower stem. Canopy in decline with minor deadwood observed. Unable to fully inspect due head high vegetation surrounding stem.	12.0	10+	C2
T115	Field maple	9	400e	5	5	5	5	1	2	M	F	F	At roadside.	4.8	10+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T116	Pedunculate oak	9	900e	5	5	5	5	2	3	M	F	F	Inaccessible. Open stem wound mid occlusion on east. Canopy suppressed by young willow and adjacent lime.	10.8	40+	A1
T117	Small-leaved lime	14	500	5	5	5	5	0	0	EM	G	G	Good vigour. Unable to access stem.	6.0	20+	B2
G118	Field maple	10	400e	4	4	4	4	0	0	EM	F	F	Two inaccessible low multistems in hedgerow.	4.8	20+	B2
T119	Goat willow	12	890e	5	5	5	5	1	1	M	G	F	Located in woodland. Crowded union.	10.6	20+	B2
G120	Pedunculate oak	12	1100e	5	5	5	5	1	0	M	F	F	2 lapsed pollards heavily ivy clad stems and canopy. Smaller tree has estimated stem diameter of 750mm. Overtopped by adjacent woodland. Stunted squat form. Both located on western side of dry ditch. Western stem has dense ivy to stem and inner crown with no obvious areas of significant decay. Appears to have lost main leader.	13.2	40+	A2
G121	Field maple, Scots pine, Pedunculate oak, Lime species	18	800e	4	4	4	4	0	0	M	F	F	Mature linear highways planting with gaps to east of remnant ditch. Includes multistems. Northern half of feature inaccessible and surveyed from distance.	9.6	20+	B2
T122	Goat willow	7	570	6	6	6	6	0	0	EM	F	F	Multistemmed goat willow. On boundary ditch slope. To north of steep ditch. Unable to access stems. Stems at base range between 75-250mm.	6.8	20+	C2
T123	Common ash	14	630e	5	5	5	5	2	3	EM	F	F	Inaccessible multistem.	7.5	20+	B2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
H124	Field maple, Common hawthorn	5	250	2.5	2.5	2.5	2.5	0	0	M	F	F	Sporadically maintained field hedge. Predominantly hawthorn but contains occasional hedgerow tree.	3.0	10+	C2
T125	Pedunculate oak	7	300e	4.5	4.5	4.5	4.5	4	3	SM	G	G	Inaccessible hedgerow tree.	3.6	20+	B2
G126	Field maple, Common hawthorn, Blackthorn, Pedunculate oak, Elder	10	350e	3	3	3	3	0	0	SM	F	F	Northern trees subject to recent clearance around A47 layby. Inaccessible scattered tree group bound by dense thickets and scrub trees. Maximum stem diameter reported.	4.2	10+	C2
G127	Elder, Elm species	6	120	2	2	2	2	0	0	Y	F	F	3 scattered trees in dense scrub. One ivy covered elder likely dead.	1.4	10+	C2
G128	Field maple, Common hawthorn, Scots pine, Pedunculate oak, Rowan, Small-leaved lime	12	300	4	4	4	4	0	0	EM	F	F	Roadside group - some gaps to south of feature. Subject to some localised tree pruning/thinning around layby. Maximum stem diameter reported.	3.6	20+	B2
G129	Elder	6	100e	1	1	1	1	0	0	EM	F	P	Two self set trees in between buildings and surrounded by dense ivy/scrub. All dimensions estimated.	1.2	<10	U
G130	Elm species	6	80e	0	0	0	0	0	0	Y	D	P	Inaccessible scattered dead elms amongst dense scrub.	1.0	<10	U
G131	Field maple, Common alder, Common hawthorn, Common ash, Scots pine, Pedunculate oak, Willow species, Rowan, Lime species	12	600e	5	5	5	5	0	0	EM	F	F	Predominantly broadleaf roadside feature with dense understory. Contains several well established oaks estimated to be up to 600mm stem diameter. 25m gap between two sections of feature.	7.2	20+	B2
H132	Common hawthorn	4	200	1.5	1.5	1.5	1.5	0	0	M	F	F	Sporadically maintained hedge.	2.4	10+	C2

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H133	Cypress species	4	200e	1	1	1	1	0	0	M	P	P	Garden hedge.	2.4	<10	U
T134	Common ash	16	710e	6	6	6	6	4	4	M	F	F	Within residential garden. Inaccessible twin stem.	8.5	20+	B2
G135	Common ash	8	150e	2	2	2	2	0	0	Y	F	F	Planted on bund.	1.8	20+	C2
T136	Crab apple	4	400e	1	1	1	1	2	4	EM	F	P	Topped tree by residential entrance. Suckering growth. Surveyed from distance.	4.8	10+	C2
T137	Crab apple	6	280e	2	2	2	2	2	2	EM	F	F	Inaccessible residential tree. Surveyed from distance.	3.4	20+	C2
T138	Field maple	8	250e	3	3	3	3	0	0	SM	F	F	Inaccessible multistem. Unable to observed stem fully during walkover survey.	2.9	10+	C2
G139	Common hawthorn, Small-leaved lime	8	300e	2.5	2.5	2.5	2.5	0	0	SM	F	F	Inaccessible linear planting in dense scrub. Runs below 3 prominent oak trees at roadside. Approximately 10 stems.	3.6	20+	C2
T140	Pedunculate oak	9	600e	6	6	6	6	1	1	EM	G	G	Inaccessible in dense scrub.	7.2	20+	B2
T141	Lime species	10	330e	2	2	2	2	0	0	SM	F	F	Inaccessible multistem. Stem located approximately 3m north of road sign.	3.9	10+	C2
T142	Pedunculate oak	10	400e	6	6	6	6	2	2	SM	G	G	Inaccessible roadside tree.	4.8	20+	B2
T143	Pedunculate oak	9	450e	5	5	5	5	2	3	SM	G	G	Inaccessible.	5.4	20+	B2
H144	Common hawthorn, Willow species	6	200	2	2	2	2	0	0	M	G	F	Sporadically maintained hedge.	2.4	10+	C2
T145	Pedunculate oak	8	300e	4	4	4	4	0	0	SM	F	F	Hedgerow tree. Ivy clad.	3.6	20+	B2
T146	Small-leaved lime	8	450e	5	5	5	5	3	3	SM	G	G	Inaccessible road verge tree. Canopy partly overhangs A47.	5.4	20+	B2
G147	Common ash, Goat willow	7	100e	1	1	1	1	0	0	Y	F	F	Scattered trees in scrub with gaps located to west of track.	1.2	10+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
G148	Field maple, Common alder, Common hawthorn, Common ash, Pedunculate oak, White willow, Goat willow, Crack willow, Elder, Rowan, Lime species	18	500e	3	3	3	3	0	0	EM	F	F	Predominantly riparian trees to northern half. Stems mostly located to east of field boundary fence.	6.0	20+	B2
T149	Common alder	18	990	7	7	7	7	1	1	M	F	F	West of ditch inaccessible.	11.9	40+	B2
T150	Sycamore	14	600e	6	6	6	6	1	2	M	G	G	On slope. Inaccessible. West of ditch.	7.2	20+	B2
T151	Common alder	6	150e	2	2	2	2	0	0	Y	G	F	East of ditch slope.	1.8	10+	C2
G152	Common hawthorn	6	350e	1	1	1	1	0	0	EM	F	F	Scattered inaccessible low lying scrub trees on slope.	4.2	10+	C2
T153	Crack willow	14	890	8	8	8	8	2	2	M	F	F	On slope. Limited stem taper suggests historic level changes. Ivy clad with ample Lower epicormic and deadwood. One main leader snapped out on north.	10.6	10+	C2
T154	Common ash	11	590e	6	6	6	6	1	5	EM	F	F	Heavily ivy clad.	7.0	10+	C2
G155	Common hawthorn, Scots pine, Blackthorn, Willow species, Elder, Elm species	12	500e	2	2	2	2	0	0	SM	F	F	Scattered inaccessible trees interspersed with dense bramble. Contains areas of open space and undersize trees/shrubs.	6.0	20+	C2
G156	Silver birch, Leyland cypress, Spruce, Cherry plum	12	250e	4	4	4	4	0	0	SM	F	F	Inaccessible garden group fronted by hedge.	3.0	20+	B2

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G157	Willow species	18	800e	6	6	6	6	0	0	M	F	F	Two inaccessible multistem trees to west of A10. Likely willow.	9.6	20+	B2
G158	Leylandii, Elder	10	350e	3	3	3	3	0	0	EM	F	F	Inaccessible trees to west of pavement. Some leylandii removed to south of road sign.	4.2	20+	C2
T159	Poplar species	8	1000e	2	2	7	4	2	2	M	F	P	Topped poplar sp. Inaccessible poplar down slope. 3m from pavement. Snapped out leader still attached.	12.0	20+	C2
H160	Field maple, Common hawthorn	6	150e	1.5	1.5	1.5	1.5	0	0	SM	F	F	Hawthorn/field maple linear feature. Part managed as hedge.	1.8	20+	C2
T161	Pedunculate oak	15	2000e	5	9	9	9	2	3	V	F	G	Burr oak with cavity forming within lower stem. Evidence of substantial stem decay. Some decay evident in major scaffolds. Flaky bark. Historic loss of main leader (north). Open decay column c.2m long from ground level with some heartwood exposed. Canopy contains moderate to major deadwood. Degraded fungal bracket at base.	30.0	40+	A3
T162	Field maple	11	1100	7	7	5	7	0	2	V	F	G	Some limited areas of decay to scaffold limbs. Lapsed pollard. Likely boundary tree with twisted habit and helical splits. Canopy generally leans east. Open decay column at main union. Substantial aerial rooting. Buttress hollow on west aspect.	16.5	40+	A3

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T163	Common hawthorn	9	550e	2	3	5	3	2	2	M	G	F	Field boundary tree. Open decay column at base 300mm wide x 60mm high. Suppressed by adjacent veterans. Old growth specimen but no retrenchment evident. Contorted habit.	6.6	40+	A2
G164	Common hawthorn, Common ash, Blackthorn, White willow, Goat willow, Crack willow, Willow species	16	550e	4	4	4	4	0	0	SM	F	F	Scattered trees located in dense inaccessible scrub or boggy ground. Mostly surveyed from distance with largest observed stem diameter reported. Contains some ash dieback, areas of open space and undersize scrub trees. Canopy extent matched to aerial imagery.	6.6	20+	C2
T165	White willow	25	1540	9	9	9	9	4	4	M	G	G	Prominent landscape tree. Good condition. Height estimated. Stem diameter measured below bole.	15.0	40+	A2
T166	Crack willow	20	960e	8	10	10	10	0	3	M	F	F	Phoenix stems. Estimated dimensions. At foot of slope. Surveyed from distance.	11.4	20+	B2
G167	Common hawthorn, Common ash, Goat willow, Crack willow	12	400e	2	2	2	2	0	0	EM	F	F	Intersected by highway fence. Largely inaccessible due to riparian/dense scrub areas.	4.8	20+	C2
G168	Field maple, Silver birch, Common hazel, Common hawthorn, Common ash, Wild cherry, Pedunculate oak, Willow species, Common yew	8	200e	1	1	1	1	0	0	Y	F	F	Inaccessible highways planting on slope. Desktop surveyed using recent streetview. Predominantly broadleaf with occasional Scots pine. Canopy matched to base map. Contains some gaps in canopy cover.	2.4	20+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
G169	Unknown	7	250e	1	1	1	1	2	0	Y	F	F	4 inaccessible planted trees located on grassed roundabout. Desktop surveyed using recent streetview. Unknown species. Likely includes oak and maple species.	3.0	20+	C2
G170	Field maple, Silver birch, Common hazel, Common hawthorn, Ash species, Pedunculate oak, Willow species	9	200e	1	1	1	1	0	0	Y	F	F	Inaccessible mix broadleaf planting on roundabout. Desktop surveyed using recent streetview.	2.4	20+	C2
G171	Field maple, Wild cherry, Pedunculate oak, Common lime	12	400e	2	2	2	2	0	0	SM	F	F	Inaccessible trees on boundary within undersize hedge. Gaps between stems. Desktop surveyed using recent streetview. Intersected by desire line.	4.8	10+	C2
G172	Field maple, Horse chestnut, Common ash	8	250e	2	2	2	2	0	0	SM	F	F	Inaccessible trees on grass verge. Desktop surveyed using recent streetview. Intersected by desire line.	3.0	10+	C2
G173	Field maple, Silver birch, Common hawthorn, Common ash, Scots pine, Pedunculate oak, Elder	10	280e	2	2	2	2	0	0	SM	F	F	Inaccessible highways planting. Intersected by footpath. Desktop surveyed using recent streetview.	3.4	10+	C2
G174	Silver birch, Scots pine, Pedunculate oak	9	250e	1	1	1	1	0	0	Y	F	F	Inaccessible planting on roundabout. Desktop surveyed using recent streetview. Extent excludes recent tree planting (staked and tubed).	3.0	20+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
G175	Silver birch, Scots pine, Pedunculate oak	9	250e	1	1	1	1	0	0	Y	F	F	Inaccessible planting on roundabout. Desktop surveyed using recent streetview. Extent excludes recent tree planting (staked and tubed).	3.0	20+	C2
G176	Field maple, Silver birch, Common hawthorn, Common ash, Scots pine, Pedunculate oak, Goat willow	10	250e	3	3	3	3	0	0	SM	F	F	Unable to access southern side of group. Surveyed from north side only.	3.0	20+	C2
G177	Silver birch, Apple	7	250e	1	1	1	1	0	0	SM	F	F	Inaccessible fruit tree shrouded in dense scrub and ivy.	3.0	10+	C2
T178	Pear species	10	400e	3	3	3	3	5	5	SM	P	P	Tree in thick ivy and in significant decline. Surveyed from distance.	4.8	10+	C2
T179	Small-leaved lime	15	950e	7	7	7	7	2	5	M	G	F	Inaccessible stem. Dense epicormic.	11.4	20+	B2
T180	Common ash	14	600e	6	6	6	6	2	5	M	G	F	Partially suppressed by adjacent trees. Inaccessible.	7.2	20+	B2
T181	Small-leaved lime	15	950e	7	7	7	7	2	5	M	G	F	Inaccessible. Dense epicormic.	11.4	20+	B2
T182	Common ash	17	900e	5	5	5	5	2	4	M	P	P	Extensive crown dieback. In decline. Stem leans towards hard standing area.	10.8	<10	U
T183	Common laburnum	7	150e	4	4	4	4	0	0	EM	F	P	Multistem covered in ivy. Mostly undersize stems.	1.7	10+	C2
T184	Small-leaved lime	16	950e	7	7	7	7	2	5	M	G	F	Inaccessible between fence lines. Dense epicormic.	11.4	20+	B2
T185	Small-leaved lime	16	950e	7	7	7	7	2	5	M	G	F	Inaccessible between fence lines. Dense epicormic.	11.4	20+	B2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
G186	Field maple, Sycamore, Scots pine, Pedunculate oak, Small-leaved lime	14	600	4	4	4	4	2	0	EM	G	F	Highway landscape planting. Maximum stem diameter reported.	7.2	10+	C2
T187	Small-leaved lime	18	950e	7	7	7	7	0	0	M	G	F	Dense epicormic prevents detailed inspection.	11.4	20+	B2
T188	Small-leaved lime	18	650	7	7	7	7	2	5	M	G	F	Ivy covered stem.	7.8	20+	B2
T189	Small-leaved lime	18	920	7	7	7	7	2	0	M	G	F	Some stem epicormic.	11.0	20+	B2
T190	Weeping ash	12	640	6	6	6	6	0	3	M	F	P	Multiple Inonotus hispidus brackets on ground at base of tree and some in main branch union. Pronounced basal flare. Ivy clad stem and canopy from 2m to union. Bunched habit to northern aspects. Cavities from historic pruning. Internodal dieback symptomatic of ash dieback.	7.7	10+	C2
G191	Elder	8	250e	1	1	1	1	0	0	EM	F	F	Inaccessible multi stem elders.	3.0	10+	C2
T192	Common ash	17	1000	6	6	6	6	0	3	M	F	F	Some crown dieback. Moderate condition for age.	12.0	20+	B2
G193	Apple, Elder	6	380	2	2	2	2	0	0	EM	F	P	3 scattered orchard trees. Max stem diameters reported. Some ivy covered.	4.6	20+	C2
T194	Holm oak	17	1400	8	8	8	8	0	2	M	F	G	Ganoderma brackets observed at base. Main union at 2m. Full crown.	15.0	20+	B2
G195	Silver birch, Common hawthorn, Pedunculate oak, Elder, Common lime	8	250e	2	2	2	2	0	0	Y	F	F	Inaccessible highways planting on bund. All dimensions estimated.	3.0	20+	C2

Tree Ref.	Species	Height (m)	Stem Diameter (mm)	N	E	S	W	LCH (m)	LBH (m)	Life Stage	Phys. Cond.	Struc. Cond.	Tree Condition Notes & Observations	RPA Rad. (m)	ERC	BS5837 Category
T196	Small-leaved lime	8	350e	5	5	5	5	1	1	SM	G	G	Low lying canopy.	4.2	10+	C2
G197	Blackthorn, Willow species	8	100	2	2	2	2	0	0	SM	F	F	Scattered scrub trees either side of fence.	1.2	10+	C2