



Surveyor Angus Blankenstein, Jess Henman, Ryan Kearney, Ric Hampson
Survey Date 09/2024 & 07/2025
Site Hallgates to Elms Farm Pipeline
Drawing Ref D10480.01.002-051
Italicised Feature Ref: Inspection of this feature was restricted
Italicised Values: Feature value was estimated

APPENDIX A: Arboricultural Survey Data Sheets

Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
Trees																	
T1	Sycamore	8.0	2.5	691	4	6.0	5.0	6.0	7.0	2.0	E	Middle Age	Good	Multistemmed at the base. Growing in a raised area from the road and footpath directly to the south. Previously crown raised to allow cars/pedestrians.		B ,1	Long
T2	Common ash	8.0	3.5	310	1	6.0	4.0	6.0	5.0	1.5	SE	Middle Age	Fair	Compression union at around 1.5m. Small amounts of deadwood in the lower crown. Ash dieback 0-25 effected		B ,1	Medium
T3	Sycamore	8.0	2.0	230	1	1.5	3.0	2.5	3.0	2.0	NW	Middle Age	Fair	Sycamore sittuated within drainage ditch adjacent to hedgerow. Dense with ivy.		C ,2	Medium
T4	Sycamore	10.0	1.5	610	1	4.5	6.0	5.5	5.5	2.0	E	Middle Age	Good	Open grown tree next to pub beer garden. Fairly even crown. Some broken branches and old stubs. Various signs of management. Damaged roots to east.		B ,1, 2	Long
T5	Yew	7.0	2.0	300	1	3.0	3.5	4.0	3.5	2.0	N	Middle Age	Good	Access restricted due to a fence. Good form and dense crown typical of the spe ies. No major defects		B ,1	Long
T6	Sycamore	6.0	2.0	180	1	3.0	3.0	3.0	3.0	2.0	NW	Middle Age	Fair	Sycamore sittuated within drainage ditch adjacent to hedgerow. Dense with ivy.		C ,2	Medium
T7	Sycamore	8.0	5.0	425	2	4.0	5.0	5.0	4.0	4.0	S	Middle Age	Good	Part of a linear feature growing on a steep grassed slope. Bifurcation at around 0.5m with a small compression union. Ivy starting to grow up the stem. Previously crown raised.		B ,2	Long
T8	Common ash	8.0	4.0	469	3	6.0	5.0	4.0	5.0	1.0	N	Middle Age	Fair	Trifurcate at the base. Ivy clad stems. Deadwood to the lower crown. Ashdieback 0-25%		B ,2	Medium
T9	Sycamore	6.0	4.0	310	1	3.5	4.0	4.0	4.0	3.0	SE	Middle Age	Good	Heavily ivy clad stem. Good form. No major defects.		B ,2	Long
T10	Common lime	12.0	2.0	470	1	5.0	5.0	5.0	6.0	1.5	W	Middle Age	Good	Typical form for the species with some epicormic growth at the base but well maintained.		A ,1	Long
T11	Common lime	12.0	2.0	480	1	7.0	6.0	5.0	6.0	1.5	W	Middle Age	Good	Typical form for the species with some epicormic growth at the base but well maintained.		A ,1	Long
T12	Blue Atlas cedar	9.0	3.0	350	1	3.0	4.0	4.0	4.0	2.0	N	Middle Age	Good	Fence restricting access. Good form but will end with a slight asymmetric crown due to t10		B ,1	Long
T13	Common lime	10.0	3.0	360	1	4.0	5.0	4.0	4.0	3.0	W	Middle Age	Good	Growing behind the group but a continuation. Good form for species, some included unions		B ,1, 2	Long
T14	Common lime	16.0	5.0	530	1	5.0	6.0	6.0	6.0	105.0	N	Middle Age	Good	Bifurcation at 1.5m with a compression union. Some epicormic growth which is typical of species. Small amount of deadwood in the upper crown.		A ,1, 2	Long
T15	Common hawthorn	4.0	1.0	353	4	3.0	3.0	3.0	3.0	1.0	N	Middle Age	Fair	Small tree with even crown. Multistemmed form with tight unions and early fusing. Some broken branches in crown. Slightly sparse upper crown. Nice example of species		B ,1, 3	Long
T16	Pedunculate oak	14.0	4.0	900	1	10.0	10.0	11.0	10.0	3.0	SW	Mature	Fair	Hedgerow oak. Large spreading crown. Good form and vigour. Minor deadwood and epicormic growth as expected.		A ,1, 2	Long
T17	Pedunculate oak	15.0	3.0	910	1	10.0	12.0	11.0	7.0	3.0	SE	Mature	Fair	Hedgerow oak. Large spreading crown. Good form and vigour. Minor deadwood and epicormic growth as expected.		A ,1, 2	Long
T18	Common ash	7.0	2.0	460	1	4.0	6.5	7.0	4.0	3.0	S	Middle Age	Fair	Hedgerow tree. Ivy on main stem. Inonotus hispidus bracket at crown break to west side. Dead wood throughout. Some small cavities. Ash dieback minimal		B ,3	Medium
T19	Pedunculate oak	15.0	3.0	820	1	10.0	9.0	6.0	9.0	3.0	SW	Mature	Fair	Hedgerow oak.Large spreading crown. Good form and vigour. Minor deadwood and epicormic growth as expected.		A ,1, 2	Long
T20	Pedunculate oak	7.0	2.0	580	1	8.0	5.0	7.5	8.0	2.5	N	Middle Age	Good	Hedgerow tree with broad crown. Signs of management with some quite large limbs reduced. Wounds occluding well. Some dead wood in crown. Stem obscured by dense hedge		B ,1, 3	Long
T21	Pedunculate oak	15.0	4.0	800	1	7.0	7.0	8.0	8.0	4.0	W	Mature	Fair	Large hedgerow oak, view of base partially restricted by dense undergrowth. Slightly sparse crown with associated defoliation damage, dieback and minor deadwood as expected for age and species.		A ,1, 2	Long
T22	Pedunculate oak	12.0	4.0	440	1	6.0	6.0	6.0	7.0	3.0	E	Middle Age	Good	Tree next to a gate entrance. Previously crown raised. Good form.		A ,1, 2	Long
T23	Common ash	10.0	4.0	360	1	5.0	5.0	6.0	5.0	4.0	E	Middle Age	Fair	Tree next to a gate entrance. Previously crown raised with some pruning wounds.		B ,1, 2	Medium
T24	Pedunculate oak	8.0	4.0	440	1	6.0	5.0	5.0	5.0	3.5	N	Middle Age	Good	Squat crown for species. Previously crown raised with some old stubs. Ivy starting to grow up the stem.		B ,2	Long
T25	Pedunculate oak	10.0	3.5	460	1	5.0	7.0	5.0	5.0	3.5	N	Middle Age	Fair	Lean to the south. Ivy growing up the stem. Couple of crossing branches in the upper crown.		B ,2	Long



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T26	Common ash	6.0	3.5	230	1	3.0	3.0	2.5	3.0	1.5	S	Middle Age	Fair	Bifurcate at around 1.5m with a compression union. Slightly sparse crown for species.		B ,2	Medium
T27	Pedunculate oak	8.0	1.5	720	1	8.0	6.0	7.0	9.5	2.5	W	Middle Age	Good	Large open grown tree on hedge line. Broad spreading crown forming single canopy with adjacent tree. Various sizes of dead wood in crown, some well decayed pieces. Historic hazard beam failure to large northern branch with some cavity formation but good occlusion. Ditch to west. No major defects		A ,1	Long
T28	Pedunculate oak	9.0	3.5	390	1	6.0	8.0	7.0	7.0	3.0	N	Middle Age	Good	Good form for species. Ivy clad stem. Previously crown raised from the road.		A ,1, 2	Long
T29	Apple species	7.0	3.0	290	1	3.0	3.0	3.0	3.0	3.0	N	Middle Age	Good	Crossing branches in the upper crown. Quite a dense upper canopy for species. Old mower damage at the base.		B ,1, 2	Long
T30	Common ash	8.0	4.0	310	1	4.0	4.0	4.0	4.0	4.0	S	Middle Age	Fair	Previously crown raised with some poor pruning wounds. Ash dieback around 0-25% effected. Included unions at branch break.		B ,1, 2	Medium
T31	Pedunculate oak	7.0	2.0	720	1	4.0	9.0	6.5	8.0	2.0	NE	Middle Age	Fair	Large tree in hedge line. Suppressed to north by adjacent tree.some large dead and decaying limbs. Slightly sparse canopy. Ditch to west with erosion around roots.		B ,2, 3	Long
T32	Pedunculate oak	7.0	2.0	280	1	4.0	5.0	4.0	4.0	2.0	SE	Middle Age	Good	Good form for age. Couple of crossing branches in the upper crown. Dense crown		B ,1, 2	Long
T33	Pedunculate oak	10.0	3.5	460	1	8.0	7.0	8.0	8.0	2.0	S	Middle Age	Good	Previously crown raised away from the road. Small amount of deadwood to the south of the field side.		A ,1	Long
T34	Pedunculate oak	10.0	4.0	480	1	6.0	9.0	7.0	6.0	3.0	S	Middle Age	Poor	Tree is overall in decline. vast amounts of deadwood in the upper crown. Epicormic growth on the primary and secondary branches. Slight lean to the south with an asymmetrical crown.		C ,1	Short
T35	Common ash	9.0	4.0	430	1	5.0	6.0	5.0	6.0	4.0	N	Middle Age	Fair	Ivy clad stem. Ash dieback effecting around 25-50% of the crown. Previous limb failures with some cavities in the secondary branches from the failures.		B ,1	Medium
T36	Common ash	9.0	4.0	420	1	3.0	4.0	4.0	4.0	3.5	S	Middle Age	Poor	Ash dieback effecting between75-100% of the crown. Lean to the south. Previous limb failure at around 2m north with a branch stub. Deadwood in the crown.		C ,1	Short
T37	Common ash	9.0	2.5	600	1	2.0	3.0	2.0	2.5	3.0	W	Middle Age	Poor	Moribund tree. Hollow main stem and minimal live canopy. Numerous Inonotus hispidus brackets present on stem. Large dead limbs, mostly removed. Cow scratching apparatus attached to stem, likely caused heavy compaction to rooting area.		U	Very Short
T38	Pedunculate oak	10.0	4.0	440	1	8.0	6.0	6.0	6.0	3.0	S	Middle Age	Good	Over extended limb to the north over the road. Small amount of deadwood in the lower crown. Previously crown raised over the road.		A ,1	Long
T39	Pedunculate oak	15.0	4.0	450	1	6.0	2.0	6.0	6.0	4.0	N	Middle Age	Fair	Hedgerow oak, mutual crown with adjacent tree. Minor deadwood and dieback as expected.		B ,2	Long
T40	Pedunculate oak	10.0	5.0	450	1	7.0	6.0	6.0	7.0	4.0	W	Middle Age	Good	Previously crown raised. Bifurcate at around 5m. Good open form		A ,1	Long
T41	Pedunculate oak	6.0	3.5	300	1	3.0	4.0	3.0	3.0	3.0	S	Middle Age	Good	Previously crown raised. Ivy clad stem. Woodpecker hole at around 2m.		B ,1	Long
T42		14.0	4.0	689	3	3.0	5.0	5.0	5.0	1.0	E	Middle Age	Poor	Hedgerow oak, mutual crown with adjacent tree. Minor deadwood and dieback as expected.		B ,3	Short
T43	Pedunculate oak	10.0	0.5	1100	1	4.0	9.5	11.0	8.0	2.0	S	Mature	Good	Huge tree without boundary group. Broad spreading crown except to north where large limb has failed in past. Multistemmed above 1.5m with fluted stem measured at narrowest point (1m). Large dead stub with decay to south-west. Interesting tree		A ,1, 2, 3	Long
T44	Pedunculate oak	11.0	4.5	480	1	6.0	7.0	6.0	6.0	4.0	S	Middle Age	Good	Previously crown raised over the road. Good form. No major defects.		A ,1	Long
T45	Common alder	8.0	4.0	396	2	4.5	5.0	4.0	4.0	3.5	S	Middle Age	Fair	Bifurcate at the base. Previpusly crown raised over the road. Ivy starting to grow up the stems. Some crossing branches and a couple of included unions at smaller branch breaks.		B ,1	Long
T46	Common ash	8.0	3.0	250	1	3.0	4.0	3.0	3.0	3.0	N	Middle Age	Fair	Hedgerow Ash, advancing dieback. Low risk due to size.		C ,3	Medium
T47	Common ash	8.0	4.0	320	2	4.0	4.0	4.0	4.0	4.5	S	Middle Age	Poor	Ivy clad stem. Ash dieback effecting between50-75% of the crown. Deadwood in the upper crown. Epicormic growth on the branches.		C ,1	Short
T48	Common ash	10.0	4.0	400	2	6.0	5.0	5.0	6.0	1.5	S	Middle Age	Fair	ash dieback effecting around 0-25% of the crown. Small amounts of deadwood throughout. Previously crown raised over the road.		B ,1	Medium
T49	Common ash	10.0	2.5	900	1	4.5	8.0	8.5	1.5	3.0	S	Mature	Fair	Very large tree in hedgerow. Crown biased to south extending into adjacent tree. Historic stem failure at 4m with extensive decay. Other branch failures and decay. Minimal ash dieback		B ,3	Medium



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T50	Pedunculate oak	7.0	3.5	370	2	5.0	5.0	5.0	6.0	2.5	S	Middle Age	Good	Good open form. No major defects.		B ,1	Long
T51	Common ash	9.0	3.0	360	2	2.5	5.0	4.0	4.0	3.0	S	Middle Age	Fair	Previously crown raised over the road. Ash dieback effecting between 0-25% of the crown. Deadwood in the upper crown.		B ,1	Medium
T52	Common ash	12.0	3.0	420	2	6.0	6.0	6.0	6.0	3.0	S	Middle Age	Good	Open grown. Included unions at secondary branch break.		A ,1	Long
T53	Common ash	10.0	5.0	460	2	7.0	6.0	6.0	5.0	4.0	SE	Middle Age	Fair	Previously crown raised over the road. Ivy clad stem. Ash dieback effecting between 0-25% of the crown. Deadwood throughout.		B ,1	Medium
T54	Common ash	9.0	4.0	380	2	5.0	6.0	5.0	5.0	3.0	SE	Middle Age	Fair	Previously crown raised over the road. Ivy clad stem. Ash dieback effecting between 25-50% of the crown. Deadwood throughout.		C ,1	Medium
T55	Common alder	7.0	3.0	361	2	3.0	4.0	3.0	3.0	2.0	SW	Middle Age	Fair	Bifurcate at around 0.5m. Decay at the base of the tree with brown rot. Ivy clad stem.		C ,1	Medium
T56	Pedunculate oak	10.0	3.0	400	1	4.0	5.0	5.0	5.0	2.0	N	Middle Age	Good	Ivy clad stem. Good form.		A ,1	Long
T57	Common ash	6.0	3.0	609	7	4.0	4.0	4.0	5.0	2.0	N	Middle Age	Good	multistemmed at the base. Previously crown raised with poor pruning cuts and branch stubs.		B ,1	Long
T58	Pedunculate oak	10.0	4.0	470	1	5.0	6.0	5.0	6.0	3.5	E	Middle Age	Good	Previously crown raised. Dense crown in the lower section. Old stem damage from hedge cutting.		A ,1	Long
T59	Pedunculate oak	16.0	1.0	1266	2	10.0	12.0	12.0	12.0	3.0	W	Mature	Fair	An exceptionally large oak growing along a site boundary. Large spreading crown with moderate dieback and deadwood as expected. Twin stem at base. Barbed wire fence has become fully occluded within stem.		A ,1, 2	Long
T60	Pedunculate oak	15.0	2.0	1076	2	9.0	7.0	9.0	10.0	4.0	N	Mature	Fair	Large multi-stem hedgerow oak. Full crown, good vigour. Minor deadwood and dieback as expected. Slightly atypical form associated with western stem.		A ,2	Long
T61	Common ash	18.0	4.0	1050	9	8.0	10.0	9.0	7.0	1.0	S	Mature	Poor	An exceptionally large ash, potentially two trees. Base obscured from view. Minor to moderate ash dieback with associated deadwood.		B ,3	Short
T62	Pedunculate oak	9.0	2.5	410	1	7.0	6.0	5.0	6.0	3.0	N	Middle Age	Good	Previously cut back from the road with some poor pruning wounds. Dense crown.		A ,1	Long
T63	Common ash	9.0	3.0	420	1	6.0	6.0	6.0	6.0	2.0	E	Middle Age	Fair	Previously crown raised. Ivy clad stem. Deadwood in the upper crown. Ash dieback effecting between 0-25% of the crown.		B ,1	Medium
T64	Pedunculate oak	14.0	2.0	910	1	6.0	9.0	6.5	7.0	2.0	SW	Mature	Good	Large tree within roadside group. Dense ivy on main stem and into crown. Overhangs road. Some dead wood in crown. Generally free from defects		A ,1, 2	Long
T65	Common ash	10.0	4.0	390	1	5.0	6.0	5.0	5.0	4.0	SE	Middle Age	Fair	Ash dieback effecting around 0-25% of the crown. Large amounts of deadwood in the upper crown. Sparse crown for species.		B ,	Medium
T66	Common ash	10.0	2.0	420	1	5.0	5.0	5.0	5.0	2.0	E	Middle Age	Fair	Roadside ash. Early signs of dieback. Limited risk due to size.		B ,1	Medium
T67	Pedunculate oak	11.0	1.5	810	1	7.0	6.0	7.5	7.0	2.0	E	Mature	Good	Large roadside tree. Overhangs road to north. Some minor dead wood in crown. Evidence of historic vehicle impacts. Large wound with woodpecker hole. Some small cavities and decay pockets		A ,1, 2, 3	Long
T68	Common ash	7.0	2.5	390	1	4.0	3.5	4.0	4.0	2.5	E	Middle Age	Dead	Dead tree with primary and some secondary branches. Ivy clad stem.		U	Very Short
T69	Common ash	16.0	3.0	380	1	5.0	4.0	4.0	5.0	4.0	W	Middle Age	Fair	Roadside ash situated within drainage ditch. Columnar form. Early signs of ash dieback.		B ,1	Medium
T70	Common ash	9.0	2.0	320	1	4.5	5.0	5.0	4.0	2.0	SW	Middle Age	Fair	Roadside tree within hedge. Somewhat sparse crown with moderate dieback. Some dead wood present		C ,1, 2	Medium
T71	Pedunculate oak	16.0	3.0	550	1	5.0	5.0	5.0	6.0	3.0	E	Middle Age	Fair	Large columnar oak situated within caravan park in a hedgerow. Stem dense with ivy, minor to moderate deadwood and dieback throughout crown.		B ,1	Long
T72	Common ash	8.0	2.0	340	1	4.0	4.0	5.5	3.0	2.0	E	Middle Age	Fair	Roadside tree within hedge. Sparse crown with moderate dieback. Some dead wood present		C ,1, 2	Medium
T73	Pedunculate oak	7.0	3.0	390	1	6.0	5.0	5.0	5.0	2.5	N	Middle Age	Fair	Squat crown for species. Previously crown raised. A couple of small stem wounds from flail damage.		B ,1	Long



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T74	Goat willow	6.0	1.0	265	7	3.0	2.5	3.5	3.5	1.0	S	Middle Age	Good	Roadside goat willow, good vigour and typical multi-stem form.		C ,2	Medium
T75	Common ash	16.0	4.0	600	1	8.0	8.0	8.0	8.0	2.0	E	Middle Age	Fair	Roadside ash. Large open crown. Minor ash dieback. Several dead limbs of small diameter. Good vigour associated with occlusion of crown lift wounds.		B ,1	Medium
T76	Pedunculate oak	20.0	1.0	1140	1	8.0	8.0	8.0	8.0	3.0	N	Mature	Good	Full dense, columnar crown. Very large dbh. Situated within corner of arable field. Relatively little deadwood or dieback for age and species. Very good example of an oak.		A ,1, 2	Long
T77	Pedunculate oak	9.0	1.0	1620	1	6.0	7.5	8.0	8.0	2.0	NW	Mature	Veteran	Huge open grown tree. Bark wounds and exposed heartwood to main stem with some occlusion. Further wounds and bark loss to some upper limbs. Various pruning wounds with branch socket cavities and some decay. Historic large failures with old dry wounds. Sheep sheltering beneath crown have compacted ground to some degree. Excellent vigour overall.		A ,1, 2, 3	Long
T78	Pedunculate oak	16.0	3.0	1050	1	7.0	10.0	7.0	6.0	4.0	E	Mature	Fair	Large roadside oak. Large open crown. Visible deadwood within lower crown as expected for age and species. Good vigour associated with occlusion of previous pruning wounds.		A ,1, 2	Long
T79	Common ash	10.0	5.0	779	2	5.0	7.0	6.0	7.0	4.0	E	Middle Age	Poor	Large twin stem ash. Advancing dieback, less than 50% crown cover remaining.	Monitor for ash dieback.	C ,1, 3	Short
T80	Sycamore	16.0	3.0	560	1	7.0	7.0	6.0	5.0	2.0	S	Middle Age	Good	Large columnar crown. Slightly suppressed on west side by adjacent oak. Good vigour and crown density. Situated adjacent to car park.		B ,1, 2	Long
T81	Pedunculate oak	15.0	2.0	600	1	7.0	8.0	4.0	8.0	2.0	W	Middle Age	Fair	Oak situated adjacent to car park. Atypical form due to several poor quality pruning cuts. Large branch failure on nw side has left large gap in canopy. Moderate dieback and deadwood throughout canopy.		B ,2	Long
T82	Pedunculate oak	6.0	1.0	305	2	3.0	3.5	3.5	3.0	1.5	SE	Middle Age	Good	Small tree in fenced area. Twin-stemmed at 1m. Good potential		B ,1	Long
T83	Pedunculate oak	5.0	1.0	220	2	3.5	3.5	4.0	3.5	1.5	N	Middle Age	Good	Small tree in fenced area. Good potential		B ,1	Long
T84	Field maple	5.0	1.0	120	1	2.0	2.0	2.0	2.0	1.0	NW	Young	Good	Newly planted tree, shrub like form.		C ,1	Long
T85	Pedunculate oak	5.0	1.0	190	2	2.0	2.0	1.5	2.0	1.5	W	Middle Age	Good	Small tree in fenced area. Good potential		B ,1	Long
T86	Pedunculate oak	5.0	1.0	220	2	4.0	3.0	4.0	3.5	1.5	N	Middle Age	Good	Small tree in fenced area. Good potential		B ,1	Long
T87	Silver birch	12.0	1.0	350	1	4.0	3.0	4.0	4.0	1.0	SW	Middle Age	Fair	Birch situated within private garden. Dieback of crown, mostly associated with north side.		B ,1, 2	Medium
T88	Common ash	10.0	4.0	420	1	4.0	6.0	5.0	5.0	3.0	S	Middle Age	Fair	Ivy clad stem. Previously crown raised over the road side. Couple of old pruning wounds with stubs. First stages of ash dieback appearing.		B ,2	Medium
T89	Pedunculate oak	10.0	3.5	430	1	7.0	7.0	7.0	7.0	2.5	SE	Middle Age	Good	Ivy clad stem. Good form for species. No major defects.		A ,1, 2	Long
T90	Pedunculate oak	8.0	3.5	430	1	7.0	5.0	6.0	6.0	2.0	NE	Middle Age	Good	Ivy clad stem. Slightly squat crown for species but no major defects. Bifurcate at around 1.5m.		A ,1, 2	Long
T91	Field maple	6.0	1.5	290	1	3.0	3.0	3.0	3.0	1.5	N	Middle Age	Good	Growing at the edge of a hedgeline field boundary. Good form. Crossing beaches throughout the dense crown.		B ,1, 2	Long
T92	Common ash	8.0	3.5	390	1	3.0	5.0	4.0	4.0	2.5	NE	Middle Age	Fair	Top part of the crown has a lot of small pieces of deadwood. Ash dieback effecting between 0-25% of the crown. Bt wires going through the tree. Previously has been cut away from the wires leaving an odd crown shape.		B ,2	Medium
T93	Field maple	5.0	1.5	318	1	3.0	3.0	4.0	3.0	1.5	E	Middle Age	Good	Small multistemmed hedge grown tree. Crossing branches in the dense crown. Good vigour.		C ,1	Long
T94	Pedunculate oak	9.0	2.5	460	1	6.0	6.0	5.0	6.0	1.5	SE	Middle Age	Good	Very low crown break. Couple of small pieces of deadwood in the field side of the tree. Previously crown raised.		A ,1	Long
T95	Pedunculate oak	9.0	4.0	460	1	6.0	5.0	5.0	4.0	3.5	S	Middle Age	Fair	Previously cut back away from the access to the field. Previous primary limb failures has resulted in a crown reduction previously. Epicormic growth on the branches. Old failed hazard beam in the lowest branch to the east.		B ,1, 3	Long
T96	Pedunculate oak	11.0	4.0	530	1	6.0	8.0	6.0	6.0	1.5	N	Middle Age	Good	Ivy clad stem. Low branch break but overall crown is a good form for the species. Old stem wound near the base from hedge cutting		A ,1	Long
T97	Common ash	10.0	4.0	440	1	5.0	5.0	5.0	5.0	3.5	NE	Middle Age	Poor	Very low vigour. Ash dieback. Previous limb failures to the south with branch stubs.		C ,2	Short
T98	Common ash	10.0	4.5	420	1	6.0	6.0	5.0	5.0	3.5	N	Middle Age	Fair	Heavily ivy clad stem. Low vigour due to ash dieback effecting between 50-75% of the crown. Epicormic growth on the primary branches.		C ,2	Short



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Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T99	Common ash	7.0	3.5	293	3	2.5	3.0	2.5	2.5	3.5	N	Middle Age	Good	Small multistemmed tree. Crossing branches in the upper crown. Included unions at branch break.		C ,1	Long
T100	Common ash	12.0	4.0	410	1	5.0	6.0	5.0	7.0	3.5	W	Middle Age	Good	Previously crow. Raised over the road. Bt wires running through the tree with a pole near the stem.		B ,2	Medium
T101	Pedunculate oak	10.0	4.0	420	1	5.0	6.0	6.0	7.0	3.0	W	Middle Age	Good	Previously crown raised. Ivy clad stem. Open form.		B ,2	Long
T102	Pedunculate oak	16.0	4.0	900	1	7.0	8.0	7.0	7.0	3.0	N	Mature	Fair	Large open crowned hedgerow oak. View of base obscured by dense hedge. Minor dieback and deadwood as expected for age and species.		A ,1, 2	Long
T103	Sycamore	8.0	2.0	250	1	3.0	3.0	3.0	3.0	2.0	NE	Middle Age	Fair	Hedgerow sycamore, dense with ivy. View of base and stem restricted.		C ,2	Medium
T104	Common ash	8.0	3.0	750	1	4.0	6.0	5.0	7.0	2.0	NE	Mature	Poor	Large hedgerow Ash. Advanced dieback, less than 20% of the crown remaining. Large stem and branch failures. Hollowing of the main stem visible. Epicormic growth and large amounts of deadwood also visible.		U	Very Short
T105	Lombardy poplar	18.0	1.0	413	2	2.0	2.0	2.0	2.0	1.0	N	Middle Age	Fair	Two lombardy Poplars. One 18m, the other growing under the same canopy reaching 10m. Situated within hedgerow on edge of property.		B ,1	Medium
T106	Field maple	5.0	1.5	260	1	2.5	2.5	3.0	3.0	2.0	E	Middle Age	Fair	Small tree outgrown from hedge. Broad dense crown. Lower canopy flailed into hedge. Stem obscured by hedge		C ,2	Long
T107	Field maple	5.0	1.5	260	1	3.0	2.5	3.0	3.0	2.0	W	Middle Age	Fair	Small tree outgrown from hedge. Broad crown but quite open. Some broken branches Stem obscured by hedge		C ,2	Long
T108	Field maple	6.0	2.5	310	1	4.0	4.0	3.0	3.0	2.0	W	Middle Age	Good	Couple of exposed tree roots to the east along the prow. Previously crown raised with good pruning cuts.		B ,1	Long
T109	Pedunculate oak	8.0	5.0	550	1	3.0	2.0	2.0	3.0	4.0	N	Middle Age	Poor	Scenecing oak situated withing hedgerow adjacent to drainage ditch. Dense with ivy and deadwood. Low risk due to size and location.		B ,3	Medium
T110	Common ash	7.0	3.0	530	1	3.0	4.0	5.0	3.0	3.5	N	Middle Age	Poor	Previous snapped main stem with regrowth. Abrupt bends in the new branches. Cavity in the main stem. Ash heart rot		C ,1	Short
T111	Common ash	8.0	3.0	300	1	5.0	5.0	5.0	3.5	3.0	N	Middle Age	Dead	Standing dead tree. Good habitat		U	Very Short
T112	Common ash	7.0	3.5	330	1	3.0	3.0	4.5	3.0	2.5	E	Middle Age	Fair	Ash dieback effecting between 0-25% of the crown. Deadwood throughout the crown.		B ,1	Medium
T113	Pedunculate oak	12.0	3.0	680	1	6.0	8.0	7.0	7.0	3.5	N	Middle Age	Good	Open grown tree with good form and no major defects.		A ,1	Long
T114	Sycamore	8.0	3.0	420	1	3.0	3.0	4.0	3.0	2.0	S	Middle Age	Good	Sycamore situated near field entrance, adjacent to hedge and drainage ditch. Good form and vigour, few visible defects.		B ,1	Long
T115	Pedunculate oak	10.0	3.0	520	1	6.0	7.0	6.0	5.0	2.5	N	Middle Age	Good	Open grown tree with good form and no major defects.		A ,1	Long
T116	Common ash	10.0	2.0	600	1	2.5	5.0	5.0	5.5	3.0	W	Middle Age	Fair	Large tree within hedgerow. Ditch to west. Moderate dieback with rather sparse crown. Dead wood throughout. Dense ivy obscures stem and extends into crown. Some small cavities		C ,2, 3	Medium
T117	Pedunculate oak	10.0	3.0	480	1	5.0	6.0	6.0	5.0	2.5	S	Middle Age	Good	Open grown tree with good form and no major defects.		A ,1	Long
T118	Sycamore	6.0	1.0	250	1	3.0	2.0	2.0	2.0	1.0	N	Middle Age	Good	Small sycamore growing from maintained hedge. Slightly atypical form due to pruning.		C ,1, 2	Medium
T119	Common ash	9.0	3.0	460	1	5.0	5.0	5.0	4.0	3.0	S	Middle Age	Poor	Ashdieback effecting between 75-100% of the crown. Primary limb to the north is the only stem alive.		C ,1	Short
T120	Pedunculate oak	8.0	4.0	500	1	5.0	5.0	5.0	5.0	3.5	N	Middle Age	Good	Goodform. Open grown tree with some old basal stem wounds.		A ,1	Long
T121	Common ash	8.0	2.0	250	1	2.0	3.0	2.0	2.0	1.0	S	Middle Age	Good	Small hedgerow Ash. Good condition for species.		C ,1	Medium
T122	Pedunculate oak	12.0	3.0	707	2	7.0	7.0	6.0	6.0	1.5	N	Middle Age	Good	Bifurcate at around 1.5m with compression union. Crossing branches in the lower crown.		A ,1	Long
T123	Pedunculate oak	12.0	3.0	530	2	6.0	6.0	5.0	6.0	3.0	N	Middle Age	Good	Previous limb failure with a small stem wound at around 6m.		A ,1	Long
T124	Pedunculate oak	12.0	2.0	750	1	6.5	6.5	7.0	7.5	2.5	NW	Mature	Good	Large hedgerow tree. Ditch to west. Numerous large dead branches, some well decayed. Longitudinal wound to upper limb with cavities under occlusion. Various other small cavities		A ,3	Long
T125	Sycamore	6.0	2.0	250	1	1.0	2.0	1.0	1.0	1.0	NE	Middle Age	Fair	Small hedgerow sycamore. Atypical form due to hedge pruning.		C ,2	Medium



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Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T126	Common ash	8.0	2.0	350	1	1.0	3.0	3.0	2.0	1.0	S	Middle Age	Poor	Hedgerow Ash. Advanced dieback, stem hollowing, fungal decay and moderate deadwood. Low risk due to size and location.		C ,3	Short
T127	Pedunculate oak	13.0	1.0	1270	1	11.0	8.5	9.5	7.5	2.5	N	Mature	Veteran	Huge tree on edge of woodland. Broad spreading crown. Major historic limb failure to west with Laetiporus sulphurea brackets and hollowing into remaining stub. Large decay column extending into northern stem. Epiphyte holly in crown break. Basal wounding and decay to east with Ganoderma brackets and beefsteak. Main leader has longitudinal wound and decay. Numerous features associated with veteran trees		A ,1, 3	Long
T128	Common ash	13.0	6.0	610	1	4.0	4.0	4.0	5.0	4.0	E	Middle Age	Poor	Previous primary limb failures. Cavities in the main stem ash heart rot fruiting at around 6m. Deadwood throughout		U	Very Short
T129	Pedunculate oak	8.0	3.0	350	1	3.0	3.0	3.0	3.0	1.0	N	Middle Age	Good	Small hedgerow oak, good form and vigour. Open circular crown.		B ,1	Long
T130	Pedunculate oak	16.0	2.0	1200	1	8.0	7.0	8.0	6.0	4.0	W	Mature	Fair	Exceedingly large oak situated within hedge and drainage ditch. Large squat crown. Starting to show signs of scencesence. Minor to moderate deadwood, several hollowed wounds. Bat potential associated.		A ,1, 2, 3	Long
T131	Sycamore	6.0	2.0	367	6	3.0	3.0	2.0	2.0	1.0	S	Middle Age	Fair	Small hedgerow sycamore, multi-stemmed at base. Atypical form due to hedgerow pruning.		C ,2	Medium
T132	Pedunculate oak	10.0	3.0	820	1	5.0	5.0	5.0	5.0	4.0	W	Mature	Fair	Large oak situated within hedge and drainage ditch. Suat crown. Starting to show signs of scencesence. Minor to moderate deadwood.		A ,1, 2	Long
T133	Common ash	10.0	2.0	420	1	7.0	4.5	3.5	7.0	2.5	W	Middle Age	Fair	Larger tree in remnant hedgerow. Rown biased to north and west. Reasonable vigour with minor ash dieback. Inonotus hispidus bracket on main stem at 4m		B ,2	Medium
T134	Common ash	7.0	2.5	340	1	5.0	5.0	4.0	4.0	2.0	NE	Middle Age	Good	Growin in the hedgeline. Couple of small stems wounds due to hedge cutting.		B ,1	Long
T135	Sycamore	6.0	2.5	280	1	3.0	3.0	2.0	2.0	2.0	NE	Middle Age	Good	Growin in the hedgeline. Couple of small stems wounds due to hedge cutting.		B ,1	Long
T136	Pedunculate oak	15.0	4.0	720	1	6.0	6.0	7.0	6.0	3.0	N	Middle Age	Fair	Hedgerow oak situated in drainage ditch. Columnar form, several small diameter stem failures in lower canopy. Likely tractor damage. Minor dieback and deadwood, powdery mildew also visible throughout crown.		B ,1, 2	Long
T137	Common ash	10.0	3.0	340	1	5.0	4.0	3.0	4.0	3.0	S	Middle Age	Fair	Previous snapped out main stem that was bifurcate with stem wound.		B ,2	Medium
T138	Common ash	10.0	3.0	430	1	6.0	8.0	5.0	5.0	3.0	NE	Middle Age	Fair	Deadwood in the lower crown. Some small cavities in the primary branches.		B ,2	Medium
T139	Common ash	10.0	3.0	588	2	7.0	5.0	6.0	6.0	3.0	NE	Middle Age	Fair	Bifurcate at the base with the two stems fused together and twisted slightly. Exposed roots due to a small water course.		B ,2	Medium
T140	Field maple	8.0	0.5	410	1	3.0	3.5	4.0	3.5	1.5	W	Middle Age	Fair	Hedgerow tree. Dense epicormic growth flailed into hedge. Damage to stem. Some rather crude pruning cuts and stubs. Track to north		C ,1, 2	Long
T141	Goat willow	6.0	1.0	727	2	6.0	6.0	7.0	6.0	0.5	NE	Middle Age	Fair	Multistemmed at the base. Previous stem failures but the tree has continued to grow which is typical of the species. Crossing branches throughout the crown.		B ,2	Long
T142	Pedunculate oak	8.0	2.0	361	2	4.0	3.0	4.0	3.0	1.0	W	Middle Age	Good	Small oak situated at field entrance. Good form and vigour.		C ,1	Long
T143	Common ash	15.0	2.0	879	2	6.5	7.0	8.5	5.5	5.0	SE	Mature	Fair	Large hedgerow tree. Secondary stem formed from established basal sucker. Several tearout wounds to north side over track. Numerous small cavities. Ash dieback minimal to moderate.		B ,1, 2, 3	Medium
T144	White willow	10.0	1.5	686	2	5.0	6.0	5.0	6.0	1.0	E	Middle Age	Good	Multistemmed at the base. Crossing branches throughout the crown.		B ,2	Long
T145	Common ash	9.0	1.5	230	2	1.5	4.0	3.0	3.0	1.5	S	Middle Age	Good	Self set growing on the top of a drainage ditch. Asymmetrical crown due to the willow.		B ,2	Long
T146	Common ash	13.0	1.5	674	2	6.0	7.0	5.0	7.0	2.0	SE	Middle Age	Fair	Large hedgerow tree. Twin stemmed form. Ash dieback moderate. Broken and torn branches over track to north. Numerous small cavities. Dead wood throughout		C ,1, 2	Medium
T147	Pedunculate oak	13.0	4.0	640	2	9.0	8.0	8.0	8.0	1.5	N	Middle Age	Good	Large open grown tree. Ivy clad stem. Some deadwood in the outer crown.		A ,1	Long
T148	Pedunculate oak	16.0	4.0	830	1	7.0	7.0	7.0	7.0	3.0	SE	Middle Age	Fair	Hedgerow oak situated in drainage ditch. Spreading form, several small diameter stem failures in lower canopy. Likely tractor damage. Minor dieback and deadwood, powdery mildew also visible throughout crown. Bleeding wounds associated with the east side of the stem at 1m.		B ,1, 2	Long



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T149	Common ash	9.0	2.0	561	4	6.5	6.0	5.0	4.5	2.0	NE	Middle Age	Fair	Multistemmed hedgerow tree. Moderate ash dieback. Dense undergrowth restricts access. Broken branches and stubs		C ,1, 2	Medium
T150	Pedunculate oak	11.0	4.0	540	2	5.0	5.0	6.0	5.0	3.0	N	Middle Age	Good	Couple of small stem wounds from previous hedge cutting. Good form.		B ,1	Long
T151	Sycamore	8.0	2.0	500	1	5.0	5.0	4.0	4.0	2.5	W	Middle Age	Fair	Hedgerow tree with rather sparse crown. Dense ivy on main stem. Ditch to west. Some dead wood in crown		C ,2	Medium
T152	Common ash	14.0	4.0	550	1	6.0	6.0	5.0	4.0	1.0	N	Middle Age	Poor	Heavily declined ash. Less than 30% crown density remaining. Moderate deadwood. Hollowed cavities, bat potential.		C ,3	Short
T153	Common ash	14.0	2.0	770	1	4.0	5.5	7.0	6.0	2.5	S	Mature	Fair	Large hedgerow tree. Ditch to west. Unusual basal structure with swollen and hollow buttresses, possibly part of old hedgerow and current tree is a single retained stem. moderate ash dieback with quite sparse crown. Some large dead limbs with saprophytes. Occasional cavities		B ,3	Medium
T154	Common ash	12.0	2.0	610	1	5.0	4.5	5.5	5.0	2.5	W	Middle Age	Poor	Hedgerow tree. Ditch to west. Formerly twin stemmed at 2.5m but second stem failed with large wound. Inonotus hispidus bracket beneath wound site. Moderate to severe ash dieback with sparse crown. Large amounts of dead wood throughout		C ,3	Short
T155	Pedunculate oak	6.0	1.5	1000	1	4.0	4.5	4.0	5.5	2.0	NW	Mature	Fair	Squat broad tree in hedgerow. Historic major failure of main stem at 2m with secondary stem taking over. Decay column in leader with hollowing. Massive cavity to lower stem with brown rot. Laetiporus sulphurea brackets at base to west. Good vigour. Potential future veteran		A ,3	Long
T156	Common ash	10.0	3.0	450	1	4.0	3.0	4.0	4.0	2.0	S	Middle Age	Fair	Hedgerow Ash. Atypical form due to pruning. Epicormic growth at base. Relatively good crown vigour.		B ,3	Medium
T157	Pedunculate oak	8.0	3.0	400	2	4.0	5.0	4.0	5.0	2.0	N	Middle Age	Good	Good form, will mature into a good specimen. Couple of crossing branches in the lower crown.		B ,1	Long
T158	Pedunculate oak	12.0	2.5	540	1	6.0	6.0	5.0	6.0	3.0	SE	Middle Age	Good	Couple of small previous snapped branches with branch stubs in the upper crown. Good form. Couple of small stem wounds at the base from tractor damage.		A ,1	Long
T159	Common ash	7.0	2.0	396	2	4.0	5.0	4.0	3.0	2.0	NW	Middle Age	Good	bifurcate at the base with a compression union.		B ,1	Long
T160	Norway maple	7.0	2.0	300	1	3.0	4.0	5.0	4.0	2.0	W	Middle Age	Good	Medium sized hedgerow tree. Small broken branches and stubs throughout. Minor dead wood. No major defects		B ,1	Long
T161	Pedunculate oak	12.0	3.0	590	2	6.0	5.0	7.0	7.0	3.0	E	Middle Age	Good	Couple of old stem wounds from hedge cutting damage. Small previous snapped out branch at around 6m.		A ,1	Long
T162	Myrobalan Plum	5.0	2.0	320	2	3.5	4.0	4.0	3.0	2.0	SW	Middle Age	Fair	Medium sized hedgerow tree. Dense crown. Lower canopy flailed into hedge. Some broken branches and stubs		B ,1	Long
T163	Common ash	10.0	1.0	380	1	3.0	3.0	3.0	3.0	1.5	S	Middle Age	Poor	Top part of tree is dead with primary branches remaining. Regrowth is healthy currently. Ash dieback defecting between 75-100% of the crown		C ,1	Short
T164	Common ash	7.0	2.0	240	1	2.5	3.0	3.0	3.0	2.0	S	Middle Age	Fair	Upright hedgerow tree. Moderate ash dieback with somewhat sparse crown. Numerous small broken branches. Inonotus hispidus bracket on main stem at 1m to south		C ,1, 2	Medium
T165	Field maple	6.0	1.0	250	1	3.0	2.0	2.0	2.0	1.0	NE	Middle Age	Fair	Hedgerow maple. Atypical form due to pruning.		C ,1	Medium
T166	Sycamore	7.0	0.5	500	1	4.5	6.0	6.0	4.5	1.5	W	Middle Age	Good	Hedgerow tree. Lower canopy flailed into hedge. Some bark wounds. Minor dead wood in crown. No major defects.		B ,1, 2	Long
T167	Pedunculate oak		5.0	983	2	8.0	9.0	8.0	10.0	1.0	N	Mature	Fair	Large twin stem oak situated along hedgerow, adjacent to drainage ditch. Large open crown, relatively good vigour. Moderate deadwood. Several limb failures in the lower crown.		A ,1, 2	Long
T168	Hybrid black poplar	18.0	3.5	552	2	8.0	8.0	7.0	11.0	3.0	W	Mature	Fair	Bifurcate at the base. Stem to the west has a slight lean. Crossing branches in the upper crown.		B ,1	Medium
T169	Pedunculate oak	9.0	2.0	720	1	5.0	6.0	4.0	4.0	3.0	SW	Middle Age	Fair	Large hedgerow tree. Numerous old pruning wounds and some large stubs with advanced decay. Dead wood throughout crown. Lower canopy flailed into hedge. Ditch to south. Slight dieback in upper canopy		B ,1, 2, 3	Long
T170	Pedunculate oak	11.0	2.0	740	1	5.0	7.0	6.0	7.0	3.0	SE	Middle Age	Good	Large hedgerow tree. Large branch to north-east torn out leaving split stub with some early decay. Signs of historic management with old decaying stubs. Minor dead wood throughout		B ,1, 2, 3	Long



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Drawing Ref D10480.01.002-051

Italicised Feature Ref: Inspection of this feature was restricted
Italicised Values: Feature value was estimated

APPENDIX A: Arboricultural Survey Data Sheets

Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T171	Common ash	14.0	5.0	840	1	5.0	6.0	6.0	6.0	3.0	SW	Middle Age	Fair	Large dbh ash situated along hedgerow, adjacent to drainage ditch. Relatively good condition for species and size. Minor ash dieback and deadwood as expected. Low risk due to location.		B ,1, 3	Short
T172	Pedunculate oak	9.0	1.5	738	2	5.5	6.0	5.5	5.0	1.5	S	Middle Age	Good	Twin stemmed hedgerow tree. Numerous broken branches and stubs. Dead wood throughout canopy.		B ,1, 2, 3	Long
T173	Common ash	12.0	5.0	720	1	4.0	6.0	6.0	6.0	4.0	SW	Middle Age	Fair	Ash situated along hedgerow, adjacent to drainage ditch. Advancing dieback, mostly affecting north side of crown. Moderate deadwood associated. Low risk due to location.		C ,3	Short
T174	Common ash	8.0	2.5	510	1	3.0	3.5	4.5	5.0	3.0	E	Middle Age	Fair	Hedgerow tree. Moderate to severe ash dieback. Large wound to southern side of main stem. Evidence of Inonotus hispidus brackets with bark staining		C ,3	Short
T175	Common ash	10.0	5.0	450	1	4.0	5.0	5.0	3.0	3.0	SW	Middle Age	Poor	Large hedgerow Ash, advanced dieback. Less than 20% crown cover remaining. Low risk due to location. Major deadwood associated.		C ,3	Short
T176	Elder	3.0	0.0	112	5	1.0	1.0	1.0	1.0	0.0	N	Middle Age	Good	Small shrub at roadside next to stone wall		C ,2	Medium
T177	English holly	4.0	0.5	358	3	1.5	1.5	2.5	3.0	0.5	SE	Middle Age	Fair	Small multistemmed tree on field boundary. Growing between drystone wall and road. Dense ivy on stem and into crown. Some minor dieback		C ,2	Medium
T178	Common ash	15.0	1.0	600	1	5.0	6.0	7.0	6.0	3.0	N	Mature	Good	Mature ash in screening row, good vigour with limited dieback. Stem trifurcates at 3m. Minor deadwood in crown.		B ,2	Medium
T179	Silver birch	10.0	2.5	400	1	5.0	4.0	3.5	3.5	2.5	E	Middle Age	Good	Larger tree within very dense hedge. Some ivy on main stem and into crown. Typical form with no major defects. Unable to inspect in detail		B ,1, 2	Long
T180	Common ash	13.0	1.5	680	1	7.0	8.0	8.0	8.0	3.5	S	Middle Age	Fair	Large tree within dense hedgerow. Rather pendulous form. Ash dieback appears minimal. Dead wood throughout crown with some quite large pieces. Some hung up dead branches. Occasional small cavities. Poached ground with exposed and damaged roots to east.		B ,1, 2	Medium
T181	Pedunculate oak	20.0	1.0	1200	1	12.0	8.0	8.0	10.0	4.0	S	Mature	Good	Large tree with pleasing round form & canopy. Minor dieback and epicormic growth in crown. Previously lost lower limb wounds fully occluded		A ,1, 2	Long
T182	Common alder	6.0	2.0	210	1	1.0	5.0	2.0	2.0	2.0	S	Middle Age	Fair	Between path and horse gravel yeard. Canopy skews to South with heavy epicormic growth and limited canopy on other sides. Stem leans 15? to south.		C ,1	Medium
T183	Pedunculate oak	16.0	1.5	1000	1	10.5	11.0	9.0	9.0	3.5	N	Middle Age	Good	Very large tree within linear group next to track. Broad spreading crown. Dead wood throughout crown, some large and well decayed pieces. Broken branches and stubs with some decay forming. Water filled ditch immediately to west. Good vigour. Prominent tree		A ,1, 2, 3	Long
T184	Common ash	8.0	1.0	290	1	1.0	5.0	4.0	2.0	2.0	E	Middle Age	Fair	Between path and horse gravel yard. Stem leans 20? to south. Canopy heavily skewed to south. Limited twig dieback but reduced size crown. Profusion of ask keys		C ,1	Medium
T185	Common ash	14.0	2.0	800	1	5.0	6.0	4.0	5.0	3.0	N	Mature	Fair	In a hedge on a small ridge running south east to north West. Heavily ivy clad. Limited Ash dieback. Inspection heavily restricted due to ivy.		B ,1, 2	Medium
T186	Silver birch	15.0	3.0	300	1	4.0	4.0	4.0	4.0	2.0	N	Mature	Good	Tall upright tree with attractive form, crown showing slightly reduced vigour. Inspection heavily restricted due to hedge.		B ,1	Long
T187	Field maple	6.0	1.0	280	1	4.0	4.0	4.0	4.5	1.5	W	Middle Age	Fair	Open grown tree with squat form and broad even crown. Secondary stem removed at 1m to south-east with good occlusion. Longitudinal wound to large scaffold limb with exposed heartwood but good occlusion. Generally good vigour		B ,2	Medium
T188	Lombardy poplar	8.0	0.5	240	1	1.5	1.5	1.5	1.5	0.5	E	Middle Age	Good	Open grown tree. Narrow upright form typical for species		C ,1, 2	Long
T189	Crack willow	12.0	2.0	552	4	4.0	13.0	6.0	5.0	0.5	S	Mature	Good	Multi-stemmed at base. Growing out of ditch. Leaning 25? to south with canopy heavily skewed to south. Previous limb tearouts evident with broken branch stubs as to be expected fir this species.		B ,1, 2	Medium



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T190	Field maple	5.0	1.0	350	1	4.0	3.0	5.0	3.0	1.0	E	Middle Age	Fair	Growing on bank of ditch, stem trifurcates at 1m. Canopy heavily skewed to east with epicormic growth around lower stems		C ,1	Medium
T191	Common ash	10.0	2.0	420	1	3.5	6.0	5.0	4.0	2.5	W	Middle Age	Poor	Field boundary tree next to ditch. Exposed roots to north-west. In decline with entire sections of canopy dead.		C ,3	Short
T192	Pedunculate oak	14.0	2.0	1310	1	7.0	9.0	12.0	11.0	2.5	W	Mature	Good	Large open field oak. Typical spreading form with rounded canopy. Stem multifurcate at 3m. Deadwood in crown and sone dieback. Numerous cavities likely providing habitat. Burrs at base with minor epicormic growth		A ,1, 2, 3	Long
T193	Pedunculate oak	12.0	1.5	790	1	7.5	8.0	8.0	5.0	2.5	E	Mature	Good	Open grown a tree. Some dead wood in crown with some well decayed large pieces. Small basal cavity to south. Some pruning wounds and stubs. Nice example of species with no major defects		A ,1	Long
T194	Pedunculate oak	16.0	2.0	1200	1	8.0	8.0	10.0	9.0	5.0	N	Mature	Good	Large upright oak with trifurcate stem at 5m in private garden on boundary. Typical round form and vigorous canopy with deadwood habitat. Inspection restricted due to private property location.		A ,1, 2, 3	Long
T195	Common ash	10.0	3.0	650	1	8.0	3.0	3.5	5.0	5.0	NW	Middle Age	Poor	Large hedgerow tree in poor condition. Minimal live canopy. Large old wound to east side with decay. Evidence of old Inonotus hispidus brackets. Major limb failure to south where entire canopy has failed in past. Significant and well-established decay into remaining stub. Minimal future life expectancy but good habitat		C ,3	Short
T196	Common lime	8.0	2.0	269	2	4.5	4.0	4.0	4.0	2.0	E	Middle Age	Fair	Hedgerow tree. At least 2 stems, perhaps more but difficult to tell due to very dense undergrowth. Slightly sparse in upper crown		C ,1, 2	Long
T197	Pedunculate oak	16.0	1.0	1000	1	7.0	7.0	9.0	6.0	4.0	NE	Mature	Good	Upright boundary tree in private garden. Narrow rounded crown with weeping tertiary branches. Stem trifurcates at 4m with occluded wound from major lost limb. Many fully occluded branch stubs. Typical deadwood in crown and cavities visible likely providing habitat. Epicormic growth around lower stem.		A ,1, 2, 3	Long
T198	Common ash	8.0	2.0	190	1	4.0	3.5	3.5	3.0	2.0	S	Middle Age	Fair	Small hedgerow tree. Rather sparse crown but ash dieback appears minimal. Some dead wood in crown.		C ,1	Medium
T199	Common ash	10.0	2.0	850	1	7.5	6.0	5.5	5.0	2.0	N	Mature	Fair	Large hedgerow tree. Dieback and retrenchment in crown. Some large limb failures with broken stubs and decay. Split limb to south with cavity formation. Woodpecker hole at 6m to south-east. Various other small cavities and decay pockets. Consider bats		B ,3	Medium
T200	Pedunculate oak	12.0	3.0	600	1	3.0	4.0	2.0	3.0	2.0	E	Mature	Fair	Heavily pruned tree with sparse low vigour crown and twig dieback. Central leader is 2m deadwood stub. Much epicormic foliage. Cavities visible in upper branches.		B ,3	Long
T201	Common ash	8.0	1.0	269	2	4.0	3.5	3.5	2.5	1.0	E	Middle Age	Fair	Twin stemmed tree just outside rear garden fence. Tight union with some fusing. Rather sparse crown. Some minor dead wood		C ,1	Medium
T202	Pedunculate oak	14.0	1.5	1150	1	9.0	7.0	7.0	6.0	3.0	NW	Mature	Good	Upright boundary oak in private garden. Typical round spreading crown with deadwood and branch stubs. Some twig dieback and epicormic growth around burrs at 1m on stem		A ,2	Long
T203	Common ash	12.0	3.0	750	1	7.5	7.0	5.0	7.0	3.5	S	Middle Age	Fair	Large hedgerow tree. Slight lean to west. Slightly sparse with moderate ash dieback. Some large broken branches and stubs. Various cavities and decay pockets.		B ,2, 3	Medium
T204	Common ash	10.0	3.0	850	1	3.0	8.5	3.0	4.0	3.0	S	Mature	Fair	Large hedgerow tree with canopy heavily biased to south. Dense ivy on main stem and into crown. Large cavity to western side of main stem extending from ground level to around 3m. Moderate dieback in crown.		B ,3	Medium
T205	Common ash	6.0	3.0	300	1	4.0	2.0	3.0	2.0	2.5	S	Middle Age	Poor	Standing in boundary hedge next to motorway. Narrow sparse crown wuth moderate dieback and partially occluded wounds on stem. Base inspection heavily restricted due to brambles and blackthorn. Possible innotus fruiting body visible at 3m on wound.		C ,2	Medium



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
T206	Common ash	9.0	2.0	400	1	4.0	5.0	3.0	4.0	2.5	S	Middle Age	Fair	Tree in field boundary hedgerow. Moderate twig dieback with reduced vigour crown and deadwood. Inspection restricted by hawthorn hedge.		C ,2	Medium
T207	Common ash	8.0	2.0	400	1	3.5	4.0	3.0	3.0	3.0	NE	Middle Age	Fair	Upright tree in boundary hedgerow. Reduced vigour in crown with some twig dieback and deadwood. Stem inspection restricted by hedgerow.		B ,2	Medium
T208	Common ash	9.0	2.0	360	1	5.0	5.0	6.0	6.5	2.5	W	Middle Age	Fair	Larger tree on edge of group. Slightly sparse crown but largely free from dieback. Some dead wood in crown		B ,1, 2	Medium
T209	Common ash	5.0	1.0	206	4	4.0	3.5	3.0	3.0	1.0	E	Young	Good	Upright young multi-stemmed Ash in Hedgerow and corner of field with good vigour and limited evidence of dieback		C ,1	Medium
T210	Common ash	8.0	1.5	200	1	3.0	2.0	3.0	3.0	2.0	N	Middle Age	Good	Open grown field boundary tree. Good vigour with minimal dieback. Ditch 1m to north		B ,1	Medium
T211	Common ash	6.0	1.5	390	1	4.0	4.0	6.0	5.0	2.0	N	Middle Age	Fair	Field boundary tree on bank next to ditch. Pleasing round crown with good vigour and limited dieback.		B ,1, 2	Medium
T212	Common ash	8.0	2.0	190	1	3.5	1.0	3.5	2.5	2.0	NE	Middle Age	Fair	Field boundary tree. Crown biased to north and east. Somewhat sparse crown. Minor ash dieback		C ,1, 2	Medium
T213	Common ash	8.0	1.0	532	2	3.0	5.0	5.0	4.0	1.5	W	Middle Age	Fair	Twin stemmed ash on bank of ditch at field boundary. Moderate dieback with profusion of Ash keys visible. Stem inspection restricted by hedge and ditch		B ,2	Medium
T214	Pedunculate oak	6.0	1.0	550	1	4.0	6.0	4.0	7.0	2.0	NW	Mature	Fair	Boundary tree in hedge on ditch bank. Canopy skewed to South West. Stem trifurcates at 2m with one primary branch a live stub with epicormic growth. Narrow crown but decent vigour at plenty of deadwood and cavities visible likely providing habitat. Remnants of a tree house (planks) visible in crown.		B ,1, 2, 3	Long
T215	Pedunculate oak	10.0	2.0	750	1	9.0	8.0	8.0	8.0	3.5	W	Mature	Good	Field boundary oak in hedge on ditch bank. Typically attractive round spreading crown and form. Stem splits into 4 primary branches at 3.5m. Good vigour and very little deadwood visible.		A ,1, 2	Long
T216	Common ash	8.0	2.5	410	1	4.0	7.0	6.0	4.5	2.5	S	Middle Age	Poor	Field boundary tree within hedge. Significant dieback in crown with whole dead limbs. Crown biased to south. Numerous small cavities		C ,3	Short
T217	Common ash	5.0	2.5	400	1	4.0	5.0	5.0	3.0	2.5	S	Middle Age	Poor	Boundary hedge tree next to ditch. Canopy skewed to south east with mostly dead branches to northern and western side. Sparse crown with extensive dieback, limited foliage and profusion of keys.		C ,2	Short
T218	Common ash	6.0	2.5	400	1	2.0	5.0	3.0	5.0	2.5	SW	Middle Age	Fair	Field boundary tree next to ditch. Canopy skewed south west. Moderate dieback with profusion of keys and epicormic foliage.		C ,2	Medium
T219	Common ash	9.0	3.5	570	1	5.0	7.0	7.0	2.0	3.0	E	Middle Age	Fair	Open grown field boundary tree. Leaning to east. Minimal crown to west. Evidence of large limb failures in past with wounds and decay. Sparse crown, moderate ash dieback		C ,1, 2	Medium
T220	Common ash	5.0	2.0	300	1	5.0	4.0	3.0	4.0	1.5	N	Middle Age	Fair	Boundary tree in Hedgerow next to ditch. Inspection restricted. Moderate dieback in crown. Ivy glad stem. Profusion of Ash keys.		C ,2	Medium
T221	Common ash	10.0	3.0	469	2	4.5	3.5	6.0	3.0	3.0	W	Middle Age	Fair	Open grown field boundary tree. Twin stemmed at base. Sparse crown with moderate dieback. Dead wood throughout. Failed limbs and branch socket cavities		C ,1, 2	Short
T222	Common ash	12.0	3.0	915	2	7.0	6.5	6.0	5.5	5.0	N	Mature	Fair	Large field boundary tree. Twin stemmed at 1.5m with northern stem quite swollen. Large branch socket cavity to west at 4m. Moderate ash dieback in crown.		C ,2, 3	Medium
T223	Common ash	12.0	2.0	703	3	6.5	7.5	7.0	5.5	3.0	S	Mature	Fair	Large field boundary tree. Multistemmed form. Sparse canopy with moderate dieback. Some small cavities and decay pockets		C ,2, 3	Medium
T224	Common ash	12.0	2.5	570	1	6.5	6.0	6.0	6.5	3.0	N	Middle Age	Fair	Large field boundary tree. Sparse crown with minor dieback. Broken branches and stubs with decay. Some branch socket cavities		C ,1, 2	Medium



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T225	Common ash	14.0	2.5	950		2.0	8.0	5.0	2.0	4.0	S	Mature	Fair	Very large field boundary tree. Major failure of stems to north with minimal remaining canopy. Decay into wounds. Reasonable vigour. Some dead wood in crown. Ash dieback minimal		C ,2, 3	Medium
T226	Common ash	10.0	3.0	600	1	6.0	4.0	4.0	4.5	2.0	SE	Middle Age	Poor	Field boundary tree. Dense ivy on main stem and into crown. Rather sparse crown with dieback throughout. Some wounds and decay		C ,3	Short
T227	Common ash	10.0	3.0	570	1	2.5	6.0	3.0	3.0	3.0	W	Middle Age	Poor	Field boundary tree. Dense ivy on main stem and into crown. Sparse crown with dieback throughout.		C ,3	Short
T228	Common ash	14.0	3.5	631	2	7.0	5.5	5.0	6.0	4.5	NW	Mature	Fair	Large field boundary tree. Twin-stemmed form. Rather sparse crown with dieback throughout. Dense ivy on northern stem only. Small cavity or animal burrow to base. Some large dead limbs. Various small cavities and decay		C ,1, 2	Medium
T229	Common ash	14.0	2.5	595	2	5.0	4.5	5.0	5.0	3.0	E	Mature	Fair	Large field boundary tree. Twin-stemmed with old laid form. Decay column associated with Inonotus hispidus to northern stem. Visible new fruiting bodies and signs of old. Rather sparse crown.		C ,1, 2	Medium
T230	Pedunculate oak	9.0	2.0	950	1	5.0	3.5	7.5	6.5	2.0	W	Mature	Fair	Large roadside tree. Retrenching upper crown with some large dead branches. Various cavities and decay pockets. Signs of vehicle impact damage. Slightly sparse crown		B ,2, 3	Long
T231	Common ash	12.0	2.0	650	1	4.5	6.0	6.0	6.5	2.5	NW	Middle Age	Good	Large roadside tree. Inspection restricted due to ditch and dense hedgerow. Good vigour with minimal dieback. Dense ivy on main stem and into crown. Some dead wood present		B ,1, 2	Medium
T232	Common ash	10.0	3.0	270	1	2.5	3.0	4.0	2.0	6.0	NW	Middle Age	Fair	Roadside tree growing in ditch. Multistemmed above 1.5m with very tight unions. Slightly sparse crown		C ,1	Medium
T233	Pedunculate oak	9.0	2.0	300	1	4.0	3.5	2.5	4.0	3.0	E	Middle Age	Fair	Roadside tree growing in ditch. Unable to access due to dense undergrowth. Slightly sparse crown with some small diameter dead wood.		B ,2	Long
T234	Common ash	9.0	2.0	650	1	4.5	5.0	5.0	6.0	2.5	W	Middle Age	Fair	Large roadside tree growing in ditch. Dense ivy and undergrowth restricts inspection. Dieback throughout. Slightly sparse crown. Rather broad squat form		C ,1, 2	Medium
T235	Common ash	5.0	1.5	250	1	3.0	3.0	2.5	3.0	2.0	N	Middle Age	Fair	Field boundary tree in hedgerow with restricted stem view. Narrow form with decent vigour and moderate dieback.		C ,2	Medium
T236	Crab apple	4.0	2.5	200	1	2.5	2.5	3.0	2.5	1.0	N	Middle Age	Fair	field boundary tree in hedge row with tight mass of foliage in upper crown but severely restricted stem and lower canopy inspection due to heavy ivy cladding and foliage in lower crown.		C ,2	Medium
T237	Common ash	6.0	2.0	250	2	3.5	3.0	2.5	3.0	0.5	NW	Middle Age	Good	Field boundary tree in hedgerow with decent vigour. Stem view restricted due to hedge.		B ,2	Medium



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Groups																	
G1	Crimson king Norway maple, Sycamore, Horse chestnut, Common hazel, Common hawthorn, Common beech, Common ash, Scots pine, Pedunculate oak, Elder, Small-leaved lime	3.5 to 18	0.5	75 to 750	50							Mixed Age	Good	Linear group of large trees along edge of open area. Broken branches and stubs. Dead wood throughout. No real understorey. Ash present but dieback minimal. Good landscape feature. Unable to access		A ,1, 2	Long
G2	Austrian pine, Scots pine	10 to 15	1.5	300 to 450	8							Middle Age	Good	Amenity trees around house. Typical forms with high crowns. Good landscape feature		B ,2	Long
G3	Sycamore, Common ash, Weeping willow	12 to 18	5.0	250 to 940	15							Middle Age	Mixed	Mixed landscaping and natural growth group. Dieback affecting Ash within group.		B ,1, 2, 3	Long
G4	Sycamore, Common hawthorn, Common ash	4 to 10	0.0	90 to 290	35							Middle Age	Fair	Mostly ash with hawthorn understorey, some self self sycamore. Most of the ash are multistemmed. Ash have dieback between 0-25% of crowns effected. Deadwood in the lower crowns od the ash.		B ,2	Medium
G5	Sycamore, Common hawthorn, Common ash, Elder, Elm species	3 to 5	1.0	80 to 160	50							Young to Middle Age	Good	Was originally a hawthorn hedge but has outgrown and not been maintained and many self sets. Elm have Dutch elm disease with some in worse states than others.		C ,2	Long
G6	Field maple, Horse chestnut, Common beech, Austrian pine, Scots pine, Wild cherry, Rowan, Small-leaved lime	3 to 20	0.5	75 to 800	60							Mixed Age	Good	Group of large trees next to reservoir spillway. Large and well established. Unable to access. Excellent landscape feature		A ,1, 2	Long
G7	Sycamore, Common hawthorn, Common ash, Common lime	5 to 12	3.0	100 to 310	25							Middle Age	Good	Lime are mostly multistemmed at the base with included unions. Self set sycamore and ash in-between. Good screening of the road		B ,2	Long
G8	Common ash, Common lime	7 to 10	3.0	250 to 320	15							Middle Age	Good	Mostly multistemmed linear feature. Couple of small pieces of deadwood in the upper crowns. BT lines running in group.		B ,2	Long
G9	Austrian pine	10 to 12	6.0	340 to 360	2							Middle Age	Good	Amenity trees surrounding a house. Good form		B ,2	Long
G10	Common ash, Austrian pine, Small-leaved lime	6 to 10	3.0	260 to 360	4							Middle Age	Fair	Trees planted for anemity value near the resovior. All have good form. Ash have dieback with some deadwood in the lower crown.		B ,2	Long
G11	Grey poplar	11 to 12	2.5	290 to 720	2							Middle Age	Fair	Pair of trees in hedgerow forming single crown. Failed and broken branches throughout. Numerous cavities.		C ,2	Medium
G12	Common hawthorn, Common ash, Norway spruce, Pedunculate oak	5 to 15	3.0	150 to 400	50							Middle Age	Good	Mostly spruce with a couple of other species dotted mainly to the edges of the group. Small amounts of deadwood in the lower crowns of the spruce.		B ,2	Long
G13	Holly species, Pedunculate oak, Elm species	3 to 5	0.0	110 to 170	40							Middle Age	Good	Good screening of the road. Dense group with vegetation growing in it		C ,2	Long
G14	Pedunculate oak	14 to 16	4.0	550 to 750	4							Middle Age to Mature	Mixed	Group of four large oaks situated along site boundary. Limited access due to fence and dense undergrowth. Moderate deadwood, excellent habitat value.		B ,1, 2, 3	Long
G15	Common hawthorn, Blackthorn, Damson	2 to 5	1.0	80 to 140	12							Young to Middle Age	Good	Dense understorey group. Good vigour and density, excellent habitat value.		C ,3	Long
G16	Sycamore, Common hawthorn, Common ash, Norway spruce, Austrian pine, Lombardy poplar, Pedunculate oak	5 to 14	4.0	100 to 440	100							Middle Age	Good	Large group of mixed species creating a good amenity group with good screening. Couple of areas less dense than others. Some small amounts of deadwood in the ash. Ash dieback effecting 0-25% of the crowns.		B ,2	Long
G17	Pedunculate oak	8 to 10	2.0	380 to 590	2							Middle Age	Fair	Pair of trees in boundary group. Northern tree has large amounts of dead wood. Otherwise fairly typical examples of hedgerow oaks		B ,2	Long
G18	Common ash	8 to 9	3.0	180 to 290	3							Middle Age	Fair	Group of trees forming single canopy within hedge. Dead wood throughout. Moderate ash dieback. Some broken branches and stubs		C ,2	Medium



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
G19	Common ash, Pedunculate oak	8 to 11	3.5	360 to 440	5							Middle Age	Good	Group creating a dense feature providing good screening of the road. Couple of small amounts of deadwood.		B ,2	Long
G20	Common ash, Pedunculate oak	8 to 10	3.5	340 to 430	8							Middle Age	Good	Continues on beyond the survey boundary to the west. Dense group providing good screening. Previously crown raised over the roadside.		B ,2	Long
G21	Common ash, Pedunculate oak	6 to 12	2.0	200 to 400	20							Middle Age	Fair	Dense group providing good screening of the road from the field, access limited. Couple of pieces of deadwood in the lower crowns of the ash.		B ,2	Long
G22	Elder	1.5 to 3	0.0	50 to 90	7							Middle Age	Poor	Cluster of small elderly in middle of ploughed field. Possibly around pond. Some dead		C ,3	Short
G23	Sycamore, Silver birch, Common hawthorn, Common beech, Common ash, Pedunculate oak, Goat willow, Wych elm	2.5 to 15	0.5	75 to 800	150							Mixed Age	Good	Linear group extending into woodland area to south. Incorporates hedge along western edge. Trees generally good condition, some dead elms and declining ash. Dead wood throughout. Reduced to clear overhead cables.		B ,1, 2, 3	Long
G24	Field maple, Common hazel, Common hawthorn, Common ash, English holly, Blackthorn, Pedunculate oak	2.5 to 10	0.5	75 to 320	100							Middle Age	Good	Roadside group incorporating outgrown hedge. Some larger trees. Minor dead wood throughout. Signs of some management but mostly quite outgrown		B ,2	Long
G25	Silver birch, Common hazel, Common hawthorn, Bird cherry, Goat willow, Elder	3 to 10	1.0	75 to 350	200							Middle Age	Mixed	Group is comprised of maturing pioneer and understory species, mostly coppiced Hazel. Public bridleway runs through and alongside group. Excellent nature corridor connecting larger groups of trees on either side.		B ,2, 3	Long
G26	Common hazel	3 to 3	0.0	50 to 75	5							Middle Age	Good	Small cluster of multistemmed hazel. Unclear if single large stool or multiple smaller trees		C ,2	Long
G27	Common hawthorn, Blackthorn	2 to 3	0.0	50 to 75	20							Middle Age	Good	Dense clusters of multistemmed blackthorn and hawthorn within paddocks. Unable to access		C ,2	Long
G28	Common hawthorn	1.5 to 3.5	0.0	75 to 100	15							Middle Age	Fair	Clusters of dense hawthorn within paddocks. Multistemmed forms. Unable to access		C ,2	Long
G29	Common hawthorn, Leyland cypress, Common ash	4 to 9	1.5	150 to 260	15							Middle Age	Good	Dense group covered in vegetation. Mostly multistemmed. Couple of bits of deadwood I. Some of the trees.		B ,2	Long
G30	Sycamore, Common hawthorn, Common ash	5 to 10	2.5	100 to 380	20							Middle Age	Fair	Dense groups of ash with other species dotted about. Ash have dieback between 0-25% of the crown effected.		B ,2	Medium
G31	Scots pine	15 to 18	6.0	250 to 400	50							Middle Age	Mixed	Well spaced scots pine plantation. Sleder forms and an open understory. Mostly good vigour, aside from one visible standing dead individual. Several minor to moderate stem and brach failures.		B ,1, 2	Long
G32	Blackthorn, Goat willow	2 to 5.5	0.0	75 to 110	20							Middle Age	Fair	Multistemmed trees and outgrown hedges around small concrete compound. Various bits of machinery stored beneath canopies.		C ,2	Long
G33	Sycamore, Common ash, Goat willow	3.5 to 7	0.5	75 to 280	10							Middle Age	Fair	Scrappy trees next to small compound and access track. Multistemmed willows. Some dead wood in crowns		C ,2	Medium
G34	Common hawthorn, Balsam poplar, Pedunculate oak	8 to 16	2.0	250 to 350	10							Middle Age	Poor	Row of Poplars in poor condition. Sparse crowns, dieback and necrosis. Individuals are situated within the arable field site boundary. Smaller hawthorn and oaks are situated along the bridleway boundary.		C ,2	Short



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
G35	Hornbeam, Bird cherry, Pedunculate oak	5 to 14	1.0	75 to 500	30							Young to Middle Age	Good	Group of tightly spaced native trees. Mostly under 200mm dbh with several larger individual, including a roadside oak.		B ,1, 2, 3	Long
G36	Common alder, Common hawthorn, Common ash, Pedunculate oak, Small-leaved lime	2.5 to 11	0.5	100 to 340	12							Middle Age	Good	Linear group extending from woodland edge. Some dead wood in crowns. Multistemmed hawthorn. More upright towards south		B ,2	Long
G37	Silver birch, Common hawthorn, English holly, Elder	2.5 to 11	1.0	75 to 410	10							Middle Age	Good	Group of trees on edge of car park. Part of wider landscape feature. Multistemmed hawthorn. Upright birch.		B ,2	Long
G38	Field maple, Silver birch, Common hazel, Pedunculate oak, Elder, Rowan	3 to 13	1.5	80 to 660	12							Middle Age	Good	Further landscape trees next to car park. Generally larger with understorey of hazel. Birch on bank closest to car park edge		B ,1, 2	Long
G39	Silver birch, Common hawthorn	3.5 to 12	1.0	140 to 490	4							Middle Age	Mixed	Further landscape trees on edge of car park. Westernmost hawthorn rather sparse. Some pruning wounds. Part of wider feature		B ,2	Long
G40	Field maple, Silver birch, Sweet chestnut, Common hawthorn, Common ash, Blackthorn	5 to 16	2.0	75 to 550	40							Middle Age	Mixed	Mixed native and none native trees. Both roadside trees and onsite landscaping trees with successional undergrowth. Ash dieback affecting larger ash on north side of group. Good form and vigour elsewhere.		B ,1, 2	Long
G41	Common apple, Common pear	6 to 8	2.0	250 to 280	4							Middle Age	Good	Small group of apple and pear trees, situated within private garden.		C ,1, 2	Medium
G42	Field maple, Silver birch, Common beech	6 to 16	2.0	180 to 730	10							Middle Age	Good	Well spaced planted trees lining car park boundary. Trees situated between car park hardscaping and dry stone wall. Good vigour and crown density throughout.		B ,1, 2	Long
G43	Silver birch, Common beech, Common lime	8 to 12	2.0	250 to 450	5							Middle Age	Good	Trees situated within private garden, attributes estimated. Good vigour, dense crowns. Situated behind dry stone wall.		B ,1, 2	Long
G44	Scots pine	8 to 10	2.0	350 to 400	2							Middle Age	Good	Two scots pines situated within private garden.		B ,2	Long
G45	Common ash, Pedunculate oak	7 to 11	3.5	340 to 420	7							Middle Age	Fair	Group providing good screening of the road. Couple of small dead branches in most of the trees. Ash dieback effecting around 0-25% of the crowns.		B ,2	Long
G46	Common alder, Common hawthorn, Common ash	4 to 6	2.5	120 to 200	6							Middle Age	Good	Dense vegetation restricts survey. Small trees with understory of hawthorn.		C ,2	Long
G47	Common hawthorn, Common ash, Elder	3 to 6	1.5	80 to 160	10							Middle Age	Good	Small clusters of multistemmed trees. self set ash. Crossing branches in the crowns. Some deadwood in the elder.		C ,2	Long
G48	Common alder, Common hawthorn, Common ash, Crack willow	5 to 10	2.0	140 to 320	10							Middle Age	Good	Cluster of trees growing on either side of the water body. Mostly on the east side. Some multistemmed with included unions. Couple of previous branch failures with stubs. Couple of the ash have dieback effecting around 0-25% of the crown.		B ,2	Long
G49	Sycamore, Common hawthorn, Common ash, Elder	3 to 8	1.5	100 to 330	25							Middle Age	Good	Oringally a hedge like feature now has larger trees growing. Previously cut back away from the path and road. Ash are mostly multistemmed with some deadwood in the lower crowns. Leather trees are mostly to the east of the group becoming less dense to the west.		B ,2	Long
G50	Field maple, Common hawthorn, Common ash, Blackthorn	2 to 6	0.0	100 to 200	50							Middle Age	Good	Linear feature that used to be a hedge and now outgrown. Slightly larger trees to the east. Mostly multistemmed		C ,2	Long
G51	Common hawthorn, Common ash, Pedunculate oak	3 to 6	1.0	100 to 230	15							Middle Age	Good	Group of trees spotted about in small clusters. Mostly multistemmed. Vegetation within the group.		C ,2	Long
G52	Field maple, Common hawthorn, Common ash	4 to 6	1.5	120 to 240	10							Middle Age	Good	Linear group creating good screening of the houses and road. A couple of small dead stems.		C ,2	Long
G53	Field maple, Common hawthorn	3 to 5	0.0	120 to 200	20							Middle Age	Good	Linear feature of mostly multistemmed trees. Some browsing damage from horses		C ,2	Long
G54	Field maple, Common hawthorn	3 to 5	0.0	120 to 200	20							Middle Age	Good	Linear feature of mostly multistemmed trees. Some browsing damage from horses. Scatted trees with a few less dense areas.		C ,2	Long
G55	Field maple, Common hawthorn, Blackthorn	3 to 6	0.5	70 to 240	100							Middle Age	Good	Good screening of the road, mostly single stragglers group with a couple of self sets. Couple of larger field maple within what used to be a hawthorn hedge that has now outgrown.		C ,2	Long
G56	Field maple, Common hawthorn, Blackthorn, Pedunculate oak	5 to 10	1.5	150 to 340	50							Middle Age	Good	Larger oaks with smaller hawthorn and field maple. Dense group providing good screening. Some browsing damage from horses and some slightly compacted areas near the larger trees.		B ,2	Long
G57	Common hawthorn	2 to 5	0.0	100 to 160	25							Middle Age	Good	Scatter trees within a grassed field. Nearly all multistemmed with crossing branches.		C ,2	Long

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G58	Field maple, Common ash, Pedunculate oak	6 to 12	2.5	290 to 490	8							Middle Age	Good	Large ash with oaks growing either side. Open grown form. Couple of areas of stem damage from horses.		B ,2	Long
G59	Field maple, Common hazel, Common hawthorn, Pedunculate oak	4 to 7	0.0	100 to 260	350							Middle Age	Good	Mainly single staggered hedge with mostly multistemmed trees. Predominantly hawthorn. Was planted as a hedge but has been allowed to grow up. Has been cut back away from the field. Browsing damage on some of the field maple. A car crash has occurred at the top end of the group causing some stem wounds to field maples.		C ,2	Long
G60	Field maple, Common alder, Silver birch, Common hazel, Common hawthorn	4 to 8	0.5	100 to 290	250							Middle Age	Good	Group with a gap between the 2 lines of trees to allow room for the public footpath. Some have been cut back away from the fields with poo pruning wounds. Good screening of the main road.		C ,2	Long
G61	Field maple, Common alder, Silver birch, Common hazel, Common hawthorn, Common ash, Pedunculate oak	4 to 8	1.5	100 to 310	400							Middle Age	Good	Growing on a steep bank to the main road. Previously cut back away from the prow at the top of the bank. Dense group producing good screening of the road.		B ,2	Long
G62	Field maple, Common alder, Silver birch, Common hazel, Common hawthorn, Common ash, Pedunculate oak	3 to 7	1.5	100 to 250	200							Middle Age	Good	Growing on a bank to the dual carriageway. Previously cut back away from the prow on the top of the bank. Some small gaps between some of the trees but continues 1 large canopy cover.		C ,2	Long
G63	Common hazel, Common hawthorn, Common ash, Blackthorn, Pedunculate oak	3 to 10	1.5	75 to 480	40							Middle Age	Fair	Outgrown hedge with larger trees. Dense lower crowns. Ash with moderate dieback. Dead wood throughout. Good habitat connectivity		B ,2, 3	Long
G64	Common ash, Pedunculate oak	6 to 9	2.5	200 to 340	6							Middle Age	Good	Dense group growing in a hedgeline.		B ,2	Long
G65	Field maple, Sycamore, Common hawthorn, Common ash	6 to 8	1.0	180 to 250	10							Young to Middle Age	Mixed	Larger individuals within hedge. Ash dieback affecting Ash within group.		C ,2	Long
G66	Sycamore, Common ash, Pedunculate oak, Weeping willow	8 to 16	2.0	180 to 500	15							Middle Age	Mixed	Mixed native group situated in corner of restricted site. Attributes estimated. Mixed condition, dieback affecting Ash within group.		B ,1, 2	Long
G67	Common ash	8 to 8	2.0	270 to 300	2							Middle Age	Fair	Pair of hedgerow trees. Both rather sparse. Moderate dieback. Dense ivy on stem of eastern tree. Some broken branches and stubs. Unable to access bases due to dense hedge		C ,1, 2	Medium
G68	Silver birch, Common hawthorn, Common ash, Austrian pine, Scots pine, White poplar, Lombardy poplar, Pedunculate oak	3 to 20	3.0	75 to 750	80							Middle Age to Mature	Mixed	Large group situated on edge of reservoir. Surrounded by private access road and hawthorn hedge. Maturing mix of native and none native planted trees. Several large individual's within group. Developing understory. Large flocks of water foul using group for shelter.		A ,1, 2, 3	Long
G69	Field maple, Common hawthorn, Common ash, Scots pine, Blackthorn, Pedunculate oak	6 to 12	2.5	250 to 650	100							Middle Age	Mixed	Shelter belt like feature providing good screening of the field. Some standing dead trees. Ash dieback variable. Dense blackthorn thicket at base towards western edge. Dead wood throughout. Cavities and decay. Some early woodland structure forming	Extend to entire group	B ,2, 3	Long
G70	Field maple, Common ash	4 to 6	2.0	200 to 260	15							Middle Age	Good	Small groups of trees growing within the hedgeline. Small amounts of deadwood.		C ,2	Long
G71	Field maple, Common ash	4 to 7	2.0	190 to 270	10							Middle Age	Good	Small groups of trees growing within the hedgeline. Small amounts of deadwood in a couple of the ash.		C ,2	Long
G72	Field maple, Common hawthorn, Common ash, Blackthorn	3 to 6	0.0	75 to 250	15							Middle Age	Fair	Small group of trees at junction of multiple hedges. Very dense low crowns obscure stems. Larger ash in centre with moderate dieback.		C ,2	Medium
G73	Field maple, Common ash, Pedunculate oak	5 to 12	3.0	200 to 440	6							Middle Age	Good	Large well spaced out trees. Couple of small pieces of deadwood.		A ,2	Long
G74	Common hawthorn, Common ash, Sitka spruce, Scots pine, Pedunculate oak	5 to 16	1.0	150 to 350	80							Middle Age	Mixed	Mostly native woodland plantation situated on edge of arable field. Northern section mostly comprised of Scots pine. Access partially restricted due to dense hawthorn. Clearing present in centre of group. Tall slender forms. Dieback affecting Ash within group.		B ,2, 3	Long
G75	Common hawthorn, Blackthorn, Pedunculate oak	2 to 4	0.0	75 to 110	80							Middle Age	Fair	Very outgrown hedge bow forming group. Dense undergrowth restricts access. Multistemmed forms. Some dead individuals		C ,2, 3	Long
G76	Common hawthorn, Common ash, White willow, Crack willow, Elder	6 to 15	2.0	200 to 480	50							Middle Age	Fair	Group with a prow running along it. Deadwood in the ash with some previous limb failures. Ash dieback effecting between 0-25% of the crowns. Willow to the east of the group.		B ,2	Long
G77	Common hawthorn, Common ash	3 to 7	1.0	150 to 280	40							Middle Age	Fair	Deadwood throughout the group. Was set as a hedge but not maintained as one.		C ,2	Medium



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G78	Field maple, Common hawthorn, Common ash, Pedunculate oak, White willow, Crack willow	5 to 12	1.0	150 to 380	25							Middle Age	Good	Group creating a field boundary and providing good screening. Some included unions in the upper crowns. Some browsing damage.		B ,2	Long
G79	Field maple, Common hawthorn, Common ash, Pedunculate oak, White willow, Crack willow	3 to 6	1.0	100 to 290	50							Middle Age	Good	Group creating a field boundary. Some small gaps within the group. Deadwood in the lower crowns of some of the trees.		C ,2	Long
G80	Common hawthorn, English holly, Crab apple	2.5 to 3.5	0.5	75 to 150	8							Middle Age	Fair	Cluster of small trees around ditch network. Unable to access		C ,2	Long
G81	Common ash, Pedunculate oak	10 to 15	3.0	390 to 520	50							Middle Age	Good	Dense group of trees creating very good screening. Couple of snapped out limbs.		A ,2	Long
G82	Common hazel, Common hawthorn, Common ash, Blackthorn	3 to 5	0.5	75 to 150	20							Middle Age	Fair	Group of trees outgrown from remnant hedgerow. Multistemmed forms. Ash dieback minimal		C ,2, 3	Medium
G83	Common hazel, Common ash, Blackthorn, Goat willow	3.5 to 8	0.0	75 to 290	30							Middle Age	Fair	Linear group outgrown from hedge. Multistemmed hazel and blackthorn. Larger ash with minimal dieback. Some dead wood in crowns		C ,2, 3	Medium
G84	Common hawthorn, Elder	2 to 4	1.0	50 to 120	50							Middle Age	Mixed	Dense shrubby group situated in land depression on edge of arable field.		C ,3	Long
G85	Field maple, Common hawthorn, Common ash, Blackthorn, Pedunculate oak	3 to 9	0.0	100 to 280	50							Middle Age	Good	Mostly multistemmed dense group with a couple of gaps to the north. Small amount of deadwood in a few of the trees.		C ,2	Long
G86	Common hazel, Cherry species, Pedunculate oak	2 to 4	1.0	100 to 200	50							Middle Age	Good	Linear lines of trees planting specifically. Couple of included unions.		C ,2	Long
G87	Field maple, Norway spruce, Cherry species, Pedunculate oak	2 to 6	1.0	100 to 200	50							Middle Age	Good	Planted in lines creating an unnatural look to the group. Provides good screening.		C ,2	Long
G88	Common ash	14 to 16	4.0	380 to 450	3							Middle Age	Poor	Three hedgerow Ash trees with advanced dieback. Less than 50% crown density remaining. Moderate deadwood. Low risk due to location.		C ,3	Short
G89	Field maple, Silver birch, Common hazel, Common hawthorn, Apple species, Wild cherry, Pedunculate oak, Rowan	2 to 7	1.0	80 to 220	50							Middle Age	Good	Part of a community parked area of structured planting. Some slightly denser areas.		C ,2	Long
G90	Field maple, Common hawthorn, Common ash, Blackthorn, Pedunculate oak	4 to 7	0.5	90 to 290	100							Middle Age	Good	Dense group providing good screening of the main road. Couple of small gaps. Some slightly larger trees but mainly hawthorn that was planted as a hedge originally.		C ,2	Long
G91	Pedunculate oak	4 to 5	1.0	160 to 180	3							Middle Age	Good	Group of 3 small oaks on field edge. No major defects		B ,2	Long
G92	Common ash, Pedunculate oak	6 to 10	3.0	280 to 450	6							Middle Age	Good	Group scattered within the hedgeline. Couple of old stem wounds from hedge cutting damage.		B ,1, 2	Long
G93	Common ash	8 to 12	4.0	250 to 350	5							Middle Age	Poor	Hedgerow Ash trees. Advanced dieback. Less than 50% crown vigour remaining. Low risk due to location.		C ,3	Short
G94	Pedunculate oak	10 to 12	3.0	400 to 450	2							Middle Age	Good	Pair of healthy oaks. Situated along hedgerow. Full open canopies, few visible defects.		B ,1, 2	Long
G95	Common ash, Pedunculate oak, White willow	6 to 13	1.5	200 to 440	12							Middle Age	Good	Grazing damage from horses. Small amount of deadwood in the lower crowns. Mostly mulatistemmed willow along the water body.		B ,2	Long
G96	Common hawthorn, Hybrid black poplar, Pedunculate oak, White willow, Crack willow	3 to 10	0.5	100 to 380	50							Middle Age	Good	Multiple clusters of trees winding along the waterbody and in dense vegetation limiting survey. Willow are mostly multistemmed.		B ,2	Long
G97	Common ash, Pedunculate oak	10 to 12	4.0	320 to 420	5							Middle Age	Mixed	Native mix of Ash and oak. Atypical form due to pruning wounds. Minor dieback affecting Ash within group. Minor deadwood and epicormic growth throughout group.		B ,1, 2	Medium
G98	Common hawthorn, Hybrid black poplar, Pedunculate oak, White willow, Crack willow	3 to 10	0.5	100 to 380	50							Middle Age	Good	Multiple clusters of trees winding along the waterbody and in dense vegetation limiting survey. Willow are mostly multistemmed.		B ,2	Long
G99	Pedunculate oak	3 to 8	1.5	200 to 380	6							Middle Age	Good	Well established open grown trees in small enclosures. Good even crowns. No major defects		B ,1, 2	Long
G100	Sweet chestnut, Pedunculate oak	3.5 to 5	1.0	180 to 240	15							Middle Age	Good	Planted trees, all fenced off. Generally quite broad squat forms. 1 sweet chestnut declining		B ,2	Long
G101	Silver birch, Common hawthorn, Cherry plum, Common plum, Cherry laurel, Blackthorn, Pedunculate oak, Elder	0.5 to 5	0.0	20 to 150	40							Mixed Age	Good	Boundary screening line of shrubs along a wall and fence, mostly hawthorn		B ,1, 2	Long



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Survey Date 09/2024 & 07/2025
Site Hallgates to Elms Farm Pipeline
Drawing Ref D10480.01.002-051

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APPENDIX A: Arboricultural Survey Data Sheets

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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
G102	Common hazel, Common hawthorn, Elder	2 to 4	0.0	75 to 150	15							Middle Age	Mixed	Scrubby trees along edge of field. Variable condition. Some multistemmed forms. Some standing dead trees.		C ,2	Medium
G103	Common alder, Silver birch, Common hazel, Common hawthorn, English holly, Wild cherry, Pedunculate oak, Small-leaved lime	1 to 3	0.5	20 to 50	200							Young	Good	Newly planted woodland. Forms part of a diamond jubilee project. Variable establishment success but generally doing well. Excellent potential		C ,2, 3	Long
G104	Common alder, Silver birch, Common hazel, Common hawthorn, Common ash, Blackthorn, Sessile oak, Goat willow, Elder	2 to 10	0.5	75 to 750	50							Middle Age	Mixed	Linear group along edge of field. Dense hawthorn, hazel and blackthorn understorey. Larger oak and ash. Ash dieback moderate. Good connectivity		B ,2	Long
G105	Common alder, Common hazel, Common hawthorn, Common ash	3 to 14	0.5	75 to 520	30							Middle Age	Fair	Linear group along edge of track. Larger alders with understorey of hazel and hawthorn. Spans water filled ditch. . Some ash with minor dieback. Some dead wood in crowns.		B ,2, 3	Long
G106	Common alder	4 to 6	1.0	120 to 140	4							Middle Age	Good	Small group of alders within horse paddocks. Forming single cohesive canopy. No major defects		C ,2	Long
G107	Common alder, Common hazel, Common hawthorn, Common ash	2 to 9	1.0	25 to 340	15							Mixed Age	Fair	Row of scrappy trees between field and path. Ashes showing signs of dieback in crow		C ,1	Medium
G108	Silver birch, Common hazel, Common ash, Blackthorn, Elder	3 to 8	0.5	50 to 140	30							Middle Age	Fair	Linear group along edge of track. Partially managed. Dense crowns.		C ,2	Long
G109	Common ash	10 to 12	2.0	230 to 400	5							Middle Age	Fair	Linear group of ash trees next to track. Moderate dieback. Some multistemmed forms. Occasional cavities and decay pockets.		C ,2	Medium
G110	Common ash	8 to 12	1.0	320 to 400	4							Middle Age	Fair	Linear group of trees next to track and farm buildings. Ash dieback limited.		C ,2	Medium
G111	Field maple, Common dogwood, Common hazel, Common hawthorn, Common ash, Apple species, Blackthorn, Pedunculate oak	3 to 15	1.5	75 to 620	40							Middle Age	Mixed	Linear group between open field and public right of way. Larger ash trees generally displaying minimal dieback. Dense understorey of smaller species. Good connectivity.		B ,2	Long
G112	Field maple, Common alder, Common hazel, Common hawthorn, Common ash, English holly, Blackthorn, Pedunculate oak, Goat willow	1 to 6	0.0	25 to 200	30							Mixed Age	Good	Overgrown unmanaged hawthorn hedge with other occasional shrubs, and taller individual tees. Lining western side of field		B ,1, 2	Long
G113	Aspen	12 to 14	1.5	290 to 540	3							Middle Age	Good	Group of 3 open grown trees forming collective canopy. One tree notably larger. Upright forms. Some minor dead wood in crowns. Good vigour	Two trees tagged - 0014 and 0015	B ,1, 2	Long
G114	Common ash	14 to 15	2.0	700 to 750	2							Mature	Fair	Two large Ash trees both with round spreading canopies and heavily ivy clad stems restricting inspection. Moderate twig and crown dieback in both with deadwood and previously occluded wounds from lost limbs.		B ,1	Medium
G115	Field maple, Common dogwood, Common hawthorn, Common ash, Blackthorn, Elder	3 to 8	0.5	75 to 290	25							Middle Age	Good	linear group dividing field parcels. Former hedgerow now heavily outgrown. Single larger field maple. Dense canopy forming good screen and providing good connectivity		B ,2, 3	Long
G116	Common alder, Common hazel, Common hawthorn, Common ash, Blackthorn, Goat willow	2 to 7	0.0	25 to 250	15							Mixed Age	Fair	Group of shrubs and occasional small ash trees with heavy brambles around stem bases restricting inspection. Firms boundary with adjacent field. Ditch runs through centre of group.		C ,1, 2	Medium
G117	Field maple, Common alder, Silver birch, Common dogwood, Common hazel, Common ash, Wild cherry, Blackthorn, White willow, Goat willow, Osier, Rowan	3 to 13	0.5	75 to 300	50							Middle Age	Good	Small woodland parcel. Diverse mix of species. Dense undergrowth. Some trees with tags. Some trees still staked and tied.		B ,1, 2, 3	Long
G118	Common alder, Common hazel, Common hawthorn, Common ash, Blackthorn, Goat willow, Elder	2 to 9	1.0	25 to 300	20							Mixed Age	Good	Row of Ash to the south West transitioning to alder at the north east with other occasional shrubs. Ditch running through centre of group. Brambles and ivy clad stens restricting inspection.		B ,1, 2, 3	Medium
G119	Common alder, Aspen, Grey willow, Crack willow, Elder	3 to 13	0.5	75 to 500	30							Middle Age	Good	Screening group on motorway embankment. Closely spaced with dense crowns. Some standing dead trees. Unable to access.		B ,2	Long



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
G120	Field maple, Grey alder, Common dogwood, Common hazel, Common hawthorn, Common ash, Blackthorn, Goat willow	2 to 16	1.0	75 to 520	60							Middle Age	Mixed	Linear group between fields and public right of way. Ash rather sparse with dieback throughout. Some moribund trees. Section of new planting towards eastern end. Dense undergrowth.		B ,2	Medium
G121	Common alder, Common hawthorn, Elder	2.5 to 4	0.5	50 to 170	10							Mixed Age	Poor	Small group of hawthorns with limited foliage and small young alders. Growing along ditch field boundary.		C ,1, 3	Short
G122	Common alder, Common hawthorn, Blackthorn, Crack willow	2.5 to 6	0.5	50 to 250	8							Mixed Age	Fair	Small low quality group with mostly poor vigour growing in along a ditch on field boundary		C ,2	Medium
G123	English holly	3 to 5	0.0	75 to 290	5							Middle Age	Fair	Very dense cluster of holly. Crowns flailed to north and south with numerous smashed stems. One larger tree central with establishing smaller trees.		C ,2	Long
G124	Common hawthorn, Leyland cypress, Rowan	2 to 4	0.0	25 to 50	20							Mixed Age	Good	Boundary screening group backing on to private residential gardens, mostly overgrown Hawthorn hedge.		C ,2	Long
G125	Common ash	6 to 7	1.5	300 to 330	2							Middle Age	Fair	Pair of trees next to ditch and hedge. Forming single canopy. Southern tree stem leaning to south. Moderate dieback. Dead wood in crowns.		C ,2	Medium
G126	Common hawthorn, Elder	3 to 3.5	0.5	90 to 110	5							Middle Age	Fair	Scattered small scrubby trees. Heavily overgrown by brambles. Multistemmed forms.		C ,3	Medium
G127	Common ash, Blackthorn	7 to 8	1.5	300 to 450	2							Middle Age	Poor	Pair of Ashes standing 1m apart on edge of pond. Inspection restricted due to heavy bramble and Blackthorn growth at base of stems. Sparse crowns and extensive dieback with dead branches.		C ,2	Short
G128	Field maple, Silver birch, Hornbeam, Common hazel, Common ash, Common walnut, Common apple, Scots pine, Bird cherry, Blackthorn, Pedunculate oak, Red oak	3 to 7	0.5	50 to 90	250							Young to Middle Age	Good	Large area of established new planting. Diverse range of species. Majority of trees developing beyond young age. Dense undergrowth in places. Unable to access. Excellent potential		B ,2	Long
G129	Common hazel, Common hawthorn, Common ash, Cherry plum, Blackthorn	2 to 4	0.0	25 to 100	100							Middle Age	Good	Outgrown boundary hedgerow, predominantly hawthorn with occasional blackthorn, hazel and adjacent shrubs behind(restricted from inspection). Heavy bramble growth at base.		B ,2, 3	Long
G130	Common ash	7 to 9	2.0	300 to 400	3							Middle Age	Fair	3 Ash trees in Hedgerow (stem inspections restricted) with decent vigour and form and only minor dieback. Occasional dead branches in crowns.		B ,2	Medium
G131	Common hawthorn, Blackthorn, Crack willow, Elder, English elm	2 to 8	0.0	50 to 290	40							Middle Age	Mixed	Outgrown hedge and dense group of trees next to small woodland. Very dense and unable to access. Some standing dead elm		C ,3	Short
G132	Common ash	9 to 12	2.0	380 to 470	3							Middle Age	Fair	Group of large ash trees on field boundary. Minor to moderate dieback. Numerous broken branches, pruning wounds and stubs. Cankering and decay to middle tree. Eastern tree twin-stemmed with unusual fused form to largest stem		C ,2	Medium
G133	Common ash	6 to 7	2.0	180 to 190	2							Middle Age	Fair	Pair of small roadside trees forming single crown. Both slightly sparse. Minor dead wood in crowns. Western tree twin-stemmed		C ,2	Medium



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		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
Woodlands																	
W1	Field maple, Common hazel, Common hawthorn, Common ash, English holly, Hybrid black poplar, Grey poplar, Common plum, Blackthorn, Pedunculate oak	3 to 18	3.0	150 to 450	500							Middle Age	Mixed	This was likely a timber plantation, now it shows characteristics of a developing Young woodland. Trees have tall slender forms. Dense with ivy. Dense native understory species.		B ,3	Long
W2	Sycamore, Silver birch, Common hawthorn, Common beech, Copper beech, Common ash, European larch, Scots pine, Pedunculate oak, Elder	3.5 to 17	3.0	75 to 800	200							Mixed Age	Mixed	Area of mixed woodland. Largely pine and larch with scattered broadleaved trees. Ash present in variable condition, some quite poor and others only minimally affected by dieback. Some standing dead trees. Understorey in places		B ,1, 2, 3	Long
W3	Scots pine, Wild cherry, Pedunculate oak, Rowan	4 to 18	1.5	90 to 380	300							Middle Age	Good	Large area of predominantly pine woodland. Occasional broadleaved trees. Tyial upright forms with dead branches and stubs on lower stems. Occasional standing dead trees. Extends beyond survey area		A ,1, 2	Long
W4	Sycamore, Silver birch, Common hawthorn, Common beech, Common ash, English holly, Scots pine, Turkey oak, Pedunculate oak, Rowan	3.5 to 18	2.0	100 to 800	500							Mixed Age	Good	Large area of woodland. Extends beyond survey boundary. Bordered by drystone wall to south. Standing dead trees throughout. Aerial and fallen dead wood. Woodpecker holes. Cavities and decay pockets. Excellent feature		A ,1, 2, 3	Long
W5	Field maple, Horse chestnut, Common hawthorn, European larch, Scots pine, Balsam poplar, Blackthorn, Pedunculate oak, Goat willow, Elder, Small-leaved lime, Wych elm	3.5 to 20	1.0	90 to 500	1000							Mixed Age	Good	Large area of woodland extending well beyond survey boundary. Good range of mostly native species. Understorey present. Minimal overhang of site. Excellent feature		A ,2, 3	Long
W6	Common alder, Silver birch, Common hazel, Common hawthorn, Common beech, Common ash, English holly, Sessile oak, Pedunculate oak	2 to 18	1.0	75 to 800	500							Mixed Age	Good	Large area of established woodland. Some dieback noted in ash. Good age and size structure with understorey and regeneration. Some standing dead trees. Further dead wood throughout. Good feature		A ,1, 2, 3	Long
W7	Common alder, Silver birch, Common hazel, Common hawthorn, Common ash, Poplar species, Cherry laurel, Portugal laurel, Sessile oak, Pedunculate oak, Rhododendron species, Elder	2 to 25	1.0	25 to 1000	200							Mixed Age	Good	Woodland group with good structure of shrubs, young & mature trees in various condition, some standing dead trees and fallen branches. Some Ash showing evidence of dieback and reduced vigour. Likely good habitat features. Restricted entry into woodland.		A ,1, 2, 3	Long
W8	Common alder, Silver birch, Common hazel, Common hawthorn, Common ash, Larch species, Scots pine, Wild cherry, Blackthorn, Elder	2 to 25	1.0	25 to 1200	100							Middle Age	Mixed	Scrubby woodland consisting large mature ash, pine and larch, with heavily overgrown brambles at ground. Hazel coppice fringes southern edge next to path.		B ,1, 2, 3	Long



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Hedges																	
H1	Field maple, Common hawthorn	3 to 4	1.0	30 to 50	n/a							Middle Age	Fair	Patchy broken up hedge. Hawthorns have sparse crowns in several sections.		n/a	Long
H2	Sycamore, Common hawthorn, Leyland cypress, Common ash	3.5 to 5	1.0	100 to 150	n/a							Middle Age	Good	Mainly all Leyland cypress with the odd self self sycamore, ash and hawthorn. Dense hedge proving good screening of the road		n/a	Long
H3	Common hazel, Common hawthorn, Blackthorn	1.5 to 2.5		20 to 50	n/a							Middle Age	Good	Long hedge, continues past survey boundary. Well managed, dense growth and good vigour.		n/a	Long
H4	Common hawthorn, Blackthorn, Elder, Damson	2 to 3		50 to 80	n/a							Middle Age	Fair	Rather outgrown boundary hedge. Forming a group at southernmost end		n/a	Long
H5	Common hawthorn, Elm species	2 to 3		80 to 100	n/a							Middle Age	Good	Well maintained hedge with no gaps. Very dense		n/a	Long
H6	Common hawthorn, Common ash, Blackthorn, Elder	2 to 2.5		50 to 80	n/a							Middle Age	Fair	Very dense currently unmanaged hedgerow		n/a	Long
H7	Field maple, Common hazel, Common hawthorn, Blackthorn, Elder	2 to 3		50 to 80	n/a							Middle Age	Fair	Very outgrown broad boundary hedge. Occasional individual tree canopies forming		n/a	Long
H8	Common hawthorn	2 to 3		80 to 100	n/a							Middle Age	Good	Very short piece of hedge, has previously been cut back but not recently.		n/a	Long
H9	Common hazel, Common hawthorn, Blackthorn, Elm species	1.5 to 2.5		50 to 100	n/a							Middle Age	Good	Dense well maintained hedge. No gaps.		n/a	Long
H10	Common hazel, Common hawthorn, Blackthorn, Dog rose	1 to 2		30 to 50	n/a							Middle Age	Good	Dense, good vigour. Defines boundary between arable fields.		n/a	Long
H11	Common hawthorn	2 to 2		50 to 100	n/a							Middle Age	Good	Well maintained, dense hedge that continues beyond the survey boundary.		n/a	Long
H12	Common hawthorn, Blackthorn	2 to 2		50 to 100	n/a							Middle Age	Good	Well maintained, dense hedge with no gaps.		n/a	Long
H13	Common ash, Blackthorn	2 to 2.5		50 to 100	n/a							Middle Age	Good	Previously well maintained but has not been cut back this season.		n/a	Long
H14	Common hawthorn, Elder	2 to 4		20 to 50	n/a							Young to Middle Age	Good	Mixed native hedge running alongside bridleway.		n/a	Long
H15	Field maple, Sycamore, Common hazel, Common hawthorn, Common ash, Pedunculate oak, Elder	2 to 2.5		50 to 100	n/a							Mature	Fair	Rather outgrown hedge. Signs of historic management including laying. Brambles and bindweed overgrowing		n/a	Long
H16	Common hawthorn	2 to 3		20 to 50	n/a							Young to Middle Age	Good	Maturing well managed hawthorn hedge.		n/a	Long
H17	Common hawthorn, Elder	1 to 1.5		50 to 60	n/a							Middle Age	Fair	Small irregularly managed hedge at edge of woodland		n/a	Long
H18	Common hawthorn	1 to 1.5		20 to 40	n/a							Young to Middle Age	Good	Dense native hedge.		n/a	Long
H19	Common hazel, Common hawthorn, Blackthorn, Elm species	1.5 to 2.5		50 to 100	n/a							Middle Age	Good	Previously well maintained hedge. Has not been cut back this year in some places. Dense with only a couple of gaps for access to the fields.		n/a	Long
H20	Field maple, Common hazel, Common hawthorn, Blackthorn, Elm species	1.5 to 3.5		50 to 100	n/a							Middle Age	Good	Previously well maintained hedge. Has not been cut back this year in some places. Dense with only a couple of gaps for access to the fields. Becomes thicker and less managed towards to the east.		n/a	Long
H21	Common hawthorn, Common ash, Blackthorn	1 to 6		50 to 150	n/a							Young to Middle Age	Good	Mostly blackthorn with a lot of self set towards the south of the hedge restricting access. Couple of other species within the blackthorn. Not maintained as a hedge but has been left to grow.		n/a	Long
H22	Common hawthorn, Common ash, Blackthorn	3 to 5		50 to 150	n/a							Young to Middle Age	Good	Has been well maintained. Good screening of the road from the field.		n/a	Long
H23	Common hawthorn, Blackthorn	1.5 to 2.5		50 to 100	n/a							Middle Age	Good	Well maintained dense hedge. Slightly thinner to the north.		n/a	Long
H24	Field maple, Silver birch, Common hazel, Common hawthorn	2 to 4		50 to 100	n/a							Middle Age	Good	Well maintained hedge. Mostly multistemmed hawthorn with a couple of slightly larger trees within it. Previously cut back from both the field side and the prow.		n/a	Long
H25	Field maple, Sycamore, Common hawthorn, Common ash, Blackthorn, Elder	4 to 6		50 to 150	n/a							Middle Age	Good	Dense native hedge. Unmanaged, several smaller trees included within hedge.		n/a	Long
H26	Field maple, Sycamore, Common hawthorn, Common ash, Blackthorn, Elder	4 to 6		50 to 150	n/a							Middle Age	Good	Dense native hedge. Unmanaged, several smaller trees included within hedge.		n/a	Long
H27	Field maple, Common ash, Blackthorn	3 to 3.5		75 to 90	n/a							Middle Age	Fair	Unmanaged very outgrown hedge. Transitioning into group of trees but could be brought back into management		n/a	Long



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H28	Field maple, Common hawthorn, Common ash, Pedunculate oak	2 to 6		100 to 200	<i>n/a</i>							Middle Age	Good	Hedge with some larger trees within it. No major defects.		n/a	Long
H29	Field maple, Common hawthorn, Spindle, Blackthorn	2 to 2.5		<i>50 to 75</i>	n/a							Middle Age	Fair	Unmanaged boundary hedge. Broad and outgrown		n/a	Long
H30	Field maple, Common hawthorn, Blackthorn	1.5 to 2		50 to 100	<i>n/a</i>							Middle Age	Good	Dense hedge that is well maintained. Self sets throughout.		n/a	Long
H31	Common hawthorn, Blackthorn	2 to 2.5		<i>50 to 75</i>	n/a							Middle Age	Good	Broad outgrown hedge. Very dense		n/a	Long
H32	Common hawthorn	1 to 2		<i>20 to 50</i>	<i>n/a</i>							Young to Middle Age	Good	Well managed hawthorn hedge.		n/a	Long
H33	Common hawthorn, Blackthorn	2 to 2.5		<i>50 to 75</i>	n/a							Middle Age	Good	Broad outgrown hedge. Very dense. Extends beyond survey area		n/a	Long
H34	Field maple, Common hawthorn, Blackthorn	1.5 to 2		50 to 100	<i>n/a</i>							Middle Age	Good	Dense hedge that is well maintained. Self sets throughout.		n/a	Long
H35	Common hazel, Common hawthorn, Common ash, Blackthorn, Elder	2.5 to 4		<i>50 to 100</i>	n/a							Middle Age	Fair	Unmanaged broad dense hedgerow. Occasional small emergent trees		n/a	Long
H36	Common hawthorn, Blackthorn	1.5 to 2.5		<i>50 to 100</i>	<i>n/a</i>							Middle Age	Good	Well maintained hedge with no gaps. Very dense.		n/a	Long
H37	Spaethii sycamore, Common hawthorn, Common ash, Field elm	2 to 2		<i>20 to 60</i>	<i>n/a</i>							Middle Age	Good	Well maintained hawthorn hedge, surrounding arable fields and defining the boundaries.		n/a	Long
H38	Common hawthorn, Blackthorn	1.5 to 2.5		<i>50 to 100</i>	<i>n/a</i>							Middle Age	Good	Well maintained hedge with one gap for access. Very dense.		n/a	Long
H39	Common hawthorn, Blackthorn	1.5 to 2.5		<i>50 to 100</i>	<i>n/a</i>							Middle Age	Good	Well maintained hedge with a couple of gaps for access. Very dense.		n/a	Long
H40	Common hawthorn, Elder	2 to 2.5		<i>20 to 50</i>	<i>n/a</i>							Middle Age	Good	Well maintained unbroken hawthorn hedge. Good vigour and crown density		n/a	Long
H41	Field maple, Common hawthorn, Elder	2 to 4		<i>20 to 60</i>	<i>n/a</i>							Young to Middle Age	Good	Patchy semi managed hedge. Dense undergrowth. Larger individuals to the south.		n/a	Long
H42	Common hawthorn, Common ash, Blackthorn, Elder	1 to 2		50 to 100	n/a							Middle Age	Good	Dense well maintained hedge with no gaps.	Extend	n/a	Long
H43	Common hawthorn, Elder	1 to 2		50 to 100	<i>n/a</i>							Middle Age	Good	Dense well maintained hedge with no gaps.		n/a	Long
H44	Common hawthorn, Elder	1.5 to 2.5		50 to 100	<i>n/a</i>							Middle Age	Good	Dense well maintained hedge with no gaps.		n/a	Long
H45	Common hawthorn	1.5 to 2		50 to 100	n/a							Middle Age	Good	Interrupted hedge with multiple gaps. Well maintained.		n/a	Long
H46	Common hawthorn	1 to 2		<i>50 to 120</i>	<i>n/a</i>							Middle Age to Mature	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H47	Common hawthorn	1 to 2		<i>50 to 120</i>	<i>n/a</i>							Middle Age to Mature	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H48	Field maple, Common hawthorn, Common ash	1.5 to 5		50 to 150	n/a							Middle Age	Good	Well maintained hedge with a couple of slightly larger stems which have not been cut back.		n/a	Long
H49	Field maple, Common hawthorn, Common ash, Blackthorn	2 to 3.5		50 to 150	<i>n/a</i>							Middle Age	Good	Well maintained hedge with no gaps. Good screening of the main road.		n/a	Long
H50	Common hawthorn	2 to 3		<i>30 to 60</i>	<i>n/a</i>							Young to Middle Age	Fair	Unmanaged hawthorn hedge. Patchy in places.		n/a	Long
H51	Common hawthorn	1 to 2		<i>50 to 120</i>	<i>n/a</i>							Middle Age to Mature	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H52	Common hawthorn, Blackthorn, Elder	1.5 to 2		<i>50 to 60</i>	n/a							Middle Age	Fair	Partially managed boundary hedge		n/a	Long
H53	Common hawthorn	1 to 2		<i>50 to 120</i>	<i>n/a</i>							Middle Age to Mature	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H54	Common hawthorn, Elder	2 to 3		100 to 200	<i>n/a</i>							Middle Age	Good	Has not been hedge cut for a while. Sense with a couple of access gaps.		n/a	Long
H55	Common hawthorn, Common ash	1 to 2		<i>50 to 100</i>	<i>n/a</i>							Middle Age to Mature	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H56	Field maple, Common hawthorn, Blackthorn, Elder	1 to 1.5		<i>30 to 50</i>	n/a							Middle Age	Fair	Mixed native hedge, patchy in places.	Extend	n/a	Medium
H57	Common hazel, Common hawthorn, Blackthorn, Elder	2 to 2.5		60 to 110	n/a							Mature	Good	Old hedge showing laid forms in places		n/a	Long
H58	Field maple, Common dogwood, Common hawthorn, Blackthorn, Goat willow, Elder	1.5 to 2.5		<i>50 to 70</i>	n/a							Middle Age	Good	Very long managed boundary hedge		n/a	Long



Surveyor Angus Blankenstein, Jess Henman, Ryan Kearney, Ric Hampson
Survey Date 09/2024 & 07/2025
Site Hallgates to Elms Farm Pipeline
Drawing Ref D10480.01.002-051

Italicised Feature Ref: Inspection of this feature was restricted
Italicised Values: Feature value was estimated

APPENDIX A: Arboricultural Survey Data Sheets

Ref	Species	Height	Canopy Ground Clearance	Stem Diameter (or range)	No. of stems/ individuals	Crown Spread North	Crown Spread South	Crown Spread East	Crown Spread West	Lowest Branch Height	Lowest Branch Direction	Maturity	Condition	Comments on form, condition, health and significant defects	Management recommendations in current context	BS 5837 Quality Category	Estimated Remaining Contribution
		(m)	(m)	(mm)	arising below 1.5m	(m)	(m)	(m)	(m)	(m)	(N,S,E,W)	Young, Middle Age, Mature	Good, Fair, Poor, Veteran			A,B,C,U (1,2,3)	Long, Medium, Short, Very Short
H59	Common hawthorn, Common ash	1 to 2		50 to 100	n/a							Middle Age	Good	Regularly maintained hawthorn hedge. Situated along field partition/ drainage ditch.		n/a	Long
H60	Common hazel, Common hawthorn, Holly species, Blackthorn, Dog rose	2.5 to 4		25 to 50	n/a							Middle Age	Good	Overgrown hedgerow with evidence of limited recent management.		n/a	Long
H61	Common hazel, Common hawthorn	1 to 1.5		25 to 50	n/a							Middle Age	Good	Short lapsed hawthorn hedge		n/a	Long
H62	Common hawthorn, Dog rose, Elder	1 to 1.5		50 to 60	n/a							Middle Age	Poor	Very fragmentary hedge. Some sections fully overgrown with brambles or with woody species absent		n/a	Medium
H63	Lawson cypress, Leyland cypress, Elder	2 to 2.5		25 to 50	n/a							Middle Age	Good	Tall managed hedge at boundary screening private properties. Elder shrub growing out of it.		n/a	Long
H64	Barberry species, Lawson cypress	2 to 2.5		25 to 200	n/a							Middle Age	Good	Variable maintained ornamental garden hedge		n/a	Long
H65	Blackthorn, Elder	0 to 2		25 to 50	n/a							Middle Age	Good	Overgrown blackthorn hedgerow wuth occasional elder separating field compartments. Profuse bramble growth spreading around hedgerow base		n/a	Long
H66	Common hawthorn, Blackthorn	2 to 2.5		25 to 50	n/a							Middle Age	Good	Overgrown blackthorn hedgerow with occasional hawthorn. Bases surrounded by brambles restricting inspection		n/a	Long
H67	Common hazel, Common hawthorn, Blackthorn	1.5 to 2		50 to 80	n/a							Middle Age	Good	Irregularly managed boundary hedge		n/a	Long
H68	Common hawthorn, Common ash, Blackthorn	1.5 to 2.5		25 to 50	n/a							Middle Age	Good	Predominantly hawthorn and occasional Ash, overgrown field boundary hedgerow some sections have heavy bramble and/or blackthorn growth at base		n/a	Long
H69	Field maple, Common hazel, Common hawthorn, Common ash, English holly	1 to 2		50 to 90	n/a							Middle Age	Fair	Irregularly managed boundary hedge. Some gaps		n/a	Long
H70	Common hawthorn, Blackthorn	1.5 to 2.5		30 to 75	n/a							Middle Age	Fair	Irregularly managed boundary hedge. Somewhat fragmentary		n/a	Long
H71	Common hawthorn, Common ash	1.5 to 3		25 to 100	n/a							Middle Age	Good	Irregularly managed boundary hedge. Predominantly hawthorn		n/a	Long
H72	Field maple, Common hawthorn, Blackthorn, Elder	1.5 to 2.5		50 to 120	n/a							Mature	Fair	Partially managed mature field boundary hedge. Some larger stemmed individuals		n/a	Long
H73	Field maple, Common dogwood, Common hawthorn, Blackthorn	1.5 to 4		40 to 100	n/a							Middle Age	Good	Field boundary hedge. Outgrown section with larger trees		n/a	Long