

Appendix 3: Tree Survey Schedule (14764/TSS01a)



Tree Number	Common Species Name	Height (m)	Trunk Diameter and stem count	Crown Spread (m)				Height of Crown Clearance (m)	Age Class	Physiological Condition	Structural Condition	BS5837 Category	Comments/Preliminary Management Recommendations	RPA Radius (m)	Root Protection Area (m ²)
				N	E	S	W								
H1	Hawthorn (Crataegus monogyna), Ash (Fraxinus excelsior)	4m	120(1)	2.00	2.00	2.00	2.00	0.00	Semi Mature	Fair	Good	C2	Predominantly hawthorn hedgerow with a couple of semi mature ash. Light ivy up stems, informal management.	1.4	7
T2	Field Maple (Acer campestre)	7m	400(1)	5.00	5.00	5.00	5.00	3.00	Early Mature	Good	Good	B2	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation, so DBH estimated. Light ivy up stem, no major defects, reasonable form and condition.	4.8	72
T3	Field Maple (Acer campestre)	5m	250(1)	3.00	3.00	3.00	3.00	3.00	Semi Mature	Good	Fair	C1	Offsite tree located within hedgerow, close to site boundary. Light ivy up stem, no major defects, but rather average form and condition.	3.0	28
T4	Ash (Fraxinus excelsior)	7m	300(1)	3.50	3.50	3.50	3.50	4.00	Early Mature	Fair	Fair	C1	Offsite tree located within hedgerow, close to site boundary. Close access prevented by vegetation so DBH estimated. Moderate ivy up stem, sparse crown, average form and condition.	3.6	41
T5	Small-leaved Lime (Tilia cordata)	7m	350(1)	3.50	3.50	3.50	3.50	4.00	Early Mature	Fair	Good	C1	Offsite tree located within hedgerow, close to site boundary. Close access prevented by vegetation so DBH estimated. Moderate ivy up stem, no major defects, reasonable form and condition.	4.2	55
T6	Field Maple (Acer campestre)	7m	250(1)	3.00	3.00	3.00	3.00	4.00	Semi Mature	Fair	Good	C1	Offsite tree located within hedgerow, close to site boundary. Close access prevented by vegetation so DBH estimated. Moderate ivy up stem, no major defects, reasonable form and condition.	3.0	28
T7	Ash (Fraxinus excelsior)	6m	250(1)	2.50	2.50	2.50	2.50	3.00	Semi Mature	Fair	Fair	C1	Offsite tree located within hedgerow, close to site boundary. Light ivy up stem, sparse crown, rather average form and condition.	3.0	28
T8	Ash (Fraxinus excelsior), Field Maple (Acer campestre)	6m	250(1)	3.00	2.00	3.00	3.00	3.00	Semi Mature	Fair	Fair	C2	Group of two offsite trees located within hedgerow, close to site boundary. No close access due to vegetation therefore DBH estimated. Light ivy up stem, sparse crown on ash, rather average form and condition.	3.0	28

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T9	Ash (<i>Fraxinus excelsior</i>)	5m	200(1)	2.50	2.50	2.50	2.50	3.00	Semi Mature	Fair	Fair	C1	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation so DBH estimated. Light ivy up stem, sparse crown, rather average form and condition.	2.4	18
T10	Ash (<i>Fraxinus excelsior</i>)	6m	200(1)	3.00	3.00	3.00	3.00	3.00	Semi Mature	Fair	Fair	C1	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation so DBH estimated. Light ivy up stem, sparse crown, rather average form and condition.	2.4	18
T11	Field Maple (<i>Acer campestre</i>)	7m	300(1)	3.50	3.50	3.50	3.50	3.00	Early Mature	Good	Fair	B2	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation so DBH estimated. Light ivy up stem, no major defects, reasonable form and condition. Low category B.	3.6	41
T12	Field Maple (<i>Acer campestre</i>)	7m	480(1)	5.00	5.00	5.00	5.00	3.00	Early Mature	Good	Good	B2	Offsite tree located within hedgerow, close to site boundary. Light ivy up stem, no major defects, reasonable form and condition.	5.8	104
T13	Ash (<i>Fraxinus excelsior</i>)	7m	300(1)	3.00	3.00	3.50	3.50	3.00	Early Mature	Fair	Good	C2	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation. Moderate ivy up stem, no major defects, fuller crown than other ash on site. Reasonable form and condition.	3.6	41
T14	Field Maple (<i>Acer campestre</i>)	7m	440(1)	4.00	4.00	4.00	3.00	3.00	Early Mature	Good	Good	B2	Offsite tree located within hedgerow, close to site boundary. Light ivy up stem, no major defects, reasonable form and condition.	5.3	88
T15	Ash (<i>Fraxinus excelsior</i>)	6m	250(1)	3.00	3.00	3.00	3.00	3.00	Semi Mature	Fair	Good	C1	Offsite tree located within hedgerow, close to site boundary. No close access due to vegetation so DBH estimated. Light ivy up stem, sparse crown, rather average form and condition.	3.0	28
G16	Field Maple (<i>Acer campestre</i>), Small-leaved Lime (<i>Tilia cordata</i>)	8m	440(1)	5.00	5.00	5.00	5.00	3.00	Early Mature	Good	Good	B2	Offsite trees located within hedgerow, close to site boundary. Three field maple and one lime, the latter is set back slightly from hedge. Light ivy up stem, no major defects, reasonable form and condition. Not all trees identified within topo so locations are approximate.	5.3	88

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T17	Ash (<i>Fraxinus excelsior</i>)	7m	370(1)	4.00	3.50	4.00	3.50	2.00	Early Mature	Fair	Good	C2	Offsite tree located within hedgerow, close to site boundary. Crown a little on the sparse side but not too bad, no major defects. Reasonable form and condition.	4.4	62
T18	Field Maple (<i>Acer campestre</i>)	5m	250(1)	3.00	3.00	3.00	3.00	3.00	Semi Mature	Fair	Good	C1	Offsite tree located within hedgerow, close to site boundary. Light ivy up stem, no major defects, but rather average form and condition.	3.0	28
H19	Field Maple (<i>Acer campestre</i>), Hawthorn (<i>Crataegus monogyna</i>), Elder (<i>Sambucus nigra</i>), (<i>Viburnum</i>)	2m	80(1)	0.50	0.50	0.50	0.50	0.00	Semi Mature	Fair	Good	C1	Larger tree located on edge of woodland, picked out individually to record greater constraints on site.	1.0	3
G20	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), English Elm (<i>Ulmus procera</i>)	4m	100(1)	1.50	1.50	1.50	1.50	0.00	Semi Mature	Fair	Good	C1	Offsite woodland with most larger trees set further away from the site boundary, but two oaks are located close to the ditch and the site boundary. Predominantly oak but also some maturing elms. Most trees are heavily ivy clad.	1.2	5
G21	Hawthorn (<i>Crataegus monogyna</i>), Blackthorn (<i>Prunus spinosa</i>), English Elm (<i>Ulmus procera</i>), Aspen (<i>Populus tremula</i>)	4m	100(1)	1.50	1.50	1.50	1.50	0.00	Semi Mature	Fair	Good	C1	Larger tree located on edge of woodland. Some minor storm damage and deadwood. Light ivy up stem and epicormic growth along scaffold limbs. Not a perfect example of species but sufficient in size and quality to warrant category A.	1.2	5
W22	Common Oak (<i>Quercus robur</i>)	13m	400(1)	5.00	5.00	5.00	5.00	3.00	Mature	Good	Good	B2	Significant sapwood death on north of main stem, major deadwood and storm damage. Not a good quality tree from an arboricultural perspective but good habitat feature.	4.8	72
T23	Common Oak (<i>Quercus robur</i>)	18m	1000(1)	11.00	8.00	8.00	10.00	3.00	Mature	Good	Good	A2	Relatively young tree surrounded by scrubby growth. Currently an unremarkable tree of average form and condition. Not picked up on topo so position is only approximate.	12.0	452
T24	Common Oak (<i>Quercus robur</i>)	9m	580(1)	3.00	3.00	4.00	4.00	3.00	Mature	Poor	Poor	C3	Growing on edge of ditch, some minor deadwood. Fairly squat tree with moderate density crown. Average form and condition.	7.0	152

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T25	Field Maple (<i>Acer campestre</i>)	4m	150(1)	1.50	1.50	1.50	1.50	2.00	Semi Mature	Fair	Good	C1	Relatively short section of blackthorn hedge, no evidence of formal management. Not on topo	1.8	10
T26	Ash (<i>Fraxinus excelsior</i>)	5m	270(1)	3.50	3.00	3.00	3.00	1.00	Semi Mature	Fair	Good	C1	Multi stem tree with very tight, crossing and occluding stems. Brambles growing through crown. Main unions are likely to be structurally sound but very untidy form.	3.2	33
H27	Blackthorn (<i>Prunus spinosa</i>)	3m	50(1)	1.00	1.00	1.00	1.00	0.00	Semi Mature	Fair	Good	C1	Multi stem tree with acceptable unions. Moderate ivy up stems obscuring inspection. Unremarkable tree of average form and condition.	.6	1
T28	Field Maple (<i>Acer campestre</i>)	7m	300,300,310,310 (4)	6.00	5.00	6.00	4.00	2.00	Early Mature	Fair	Good	C1	Patchy section of blackthorn hedge, informal management.	7.3	168
T29	Field Maple (<i>Acer campestre</i>)	5m	240,180,170(3)	5.00	4.00	5.00	4.00	1.00	Early Mature	Fair	Good	C1	Patchy section of blackthorn hedge, informal management.	4.1	54
H30	Blackthorn (<i>Prunus spinosa</i>)	3m	70(1)	0.50	0.50	0.50	0.50	0.00	Semi Mature	Fair	Good	C1	Typical multi stem example of species. Growth so dense that unions cannot be inspected, but no indications that there should be any issues. Average form and condition. Linear group of trees, with some blackthorn understorey, and bramble growth. Topo has not identified stems, so positions are only approximate. Feature becoming very patchy to the east, also containing a number of dead and declining elm.	.8	2
T31	Hazel (<i>Corylus avellana</i>)	5m	100, 100, 100, 100, 100, 100, 100, 100, 100 (10)	5.00	4.00	5.00	4.00	1.00	Early Mature	Fair	Good	C1	Predominantly hazel and field maple hedge, located on western bank of ditch. Fairly informal maintenance. Linear group of trees, with some blackthorn understorey, and bramble growth. Topo has not identified stems, so positions are only approximate. Feature becoming very patchy to the east, also containing a number of dead and declining elm.	3.8	45

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G32	Field Maple (<i>Acer campestre</i>),Hazel (<i>Corylus avellana</i>),English Elm (<i>Ulmus procera</i>),Blackthorn (<i>Prunus spinosa</i>)	6m	300(1)	3.50	3.50	3.50	3.50	1.00	Early Mature	Fair	Good	C2	Linear group of trees, with some blackthorn understorey, and bramble growth. Topo has not identified stems, so positions are only approximate. Feature becoming very patchy to the east, also containing a number of dead and declining elm.	3.6	41
H33	Field Maple (<i>Acer campestre</i>),Hazel (<i>Corylus avellana</i>),Blackthorn (<i>Prunus spinosa</i>)	5m	150(1)	1.50	1.50	1.50	1.50	0.00	Semi Mature	Fair	Good	C2	Predominantly hazel and field maple hedge, located on western bank of ditch. Fairly informal maintenance.	1.8	10
H34	Field Maple (<i>Acer campestre</i>),Hazel (<i>Corylus avellana</i>),Blackthorn (<i>Prunus spinosa</i>)	3m	100(1)	1.00	1.00	1.00	1.00	0.00	Semi Mature	Fair	Good	C2	Rather scrubby, patchy hedge, with a couple of dead trees to northern end. No indications of formal management. Not on topo.	1.2	5
G35	Hawthorn (<i>Crataegus monogyna</i>),Field Maple (<i>Acer campestre</i>)	7m	300(1)	3.00	3.00	3.00	3.00	0.00	Early Mature	Good	Good	C2	Shelter belt extending from field edge down bank to roadside verge. Field maples set back from field edge, with a row of hawthorn along this boundary and throughout feature as understorey.	3.6	41
T36	Common Oak (<i>Quercus robur</i>)	13m	600(1)	6.00	4.00	6.00	6.00	3.00	Mature	Fair	Good	B2	Larger tree located on edge of woodland, picked out individually to record greater constraints on site.	7.2	163