TREE HAZARD SURVEY SCHEDULE

THE OLD VICARAGE, ASHTON KEYNES

PROJECT NO: L.2893

SURVEYOR: RH

CLIENT: ROBERT LAWS

DECEMBER 2018

Barton Hyett
Arboricultural Consultants

Ref	Species	Height	Diameter	Age class	Form	Target Status	Condition	Notes / Defect type *(if M or H)*	Hazard magnitude *(Hazard trees only)*	Likelihood of failure *(Hazard trees only)*	Recommended action	Priority
T1	Common holly	S	S	EM	Asym	2	G	Multistemmed, no significant defects noted.	n/a	n/a	n/a	n/a
T2	Common hawthorn	S	S	EM	Asym	2	H	Established decay in main stem from previous limb failure. Close to boundary wall.	2	2	Reduce canopy by 2m, to leave a 4m high tree,. Consideration could be given to felling if preferred.	1
T3	English yew	M	M	M	Std	3	G	Dense canopy structure. Typical for species and age. No significant defects noted.	n/a	n/a	n/a	n/a
T4	Magnolia sp.	S	S	EM	M-st	4	G	Close to dwelling, but no damage to property advised. Recently reduced. No significant defects noted.	n/a	n/a	n/a	n/a
G5	Portugese laurel	S	S	EM	Grp	3	G	Dense group. Recently pruned. Some basal defects noted but not significant at present. Continue to monitor for change on annual basis - contractors can undertake this.	n/a	n/a	n/a	n/a
T6	Common ash	L	M	EM	2-st	4	H	Tight union at 2.5m with bark inclusion on east side. Bacterial canker present on primary and secondary limbs. Crown lifted to approximately 8m in past. Crown lifting potentially reduces mass damping and increases lever forces on union.	4	3	Fell to ground level.	2
T7	Sycamore	M	M	EM	Asym	2	M	Tight union at base but indication of significant bark inclusion. Removal of adjacent tree will change exposure. Tree works need to be undertaken in response to removal of adjacent tree.	-	-	Reduce canopy by 5-6m and reshape or fell dependent on removal of T6	D
T8	Common hawthorn	S	S	EM	M-st	2	G	Ivy on stem. No significant defects noted.	n/a	n/a	n/a	n/a
T9	Common ash	L	L	M	3-st	4	H	Limb to east recently removed. Numerous areas of bark dysfunction and de lamination around base of remaining stems and in main union. Incipient decay also noted. Observable decay likely progressive.	4	3	Fell to ground level.	2
T10	Leyland Cypress	S	S	Y	Std	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T11	Common hawthorn	S	S	Y	Std	2	G	No significant defects noted. Dense old Ivy in stem.	n/a	n/a	n/a	n/a
T12	Snake bark maple	S	S	Y	Asym	2	G	Recent limb loss damage from failure of adjacent tree. No significant defects noted.	n/a	n/a	n/a	n/a

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T13	Laburnum	S	S	Y	Asym	2	G	Recent limb loss damage from failure of adjacent tree. No significant defects noted.	n/a	n/a	n/a	n/a
G14	Lawson cypress	S	S	EM	Grp	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T15	Common ash	S	L	M	Poll	3	H	Topped at 8m in past. Response growth to topping is very limited. Eastern stem has significant area or bark de lamination with underlying incipient decay. Exudates on stem, possible Evidence of bacterial wet wood. Decline is progressive.	4	2	Fell to ground level or reduce to height where targets can no longer be affected (circa 2m). Tree unlikely to respond well.	2
T16	Common ash	L	V	M	2-st	3	M	Very large tree. Crown lifted in past. Crown condition is good with a good bud density. Epicormic growth on main stem, not untypical for species and age. Twin stemmed at 1.5m. Bark loss and established decay visible on south side of stem. Corylus versicolour on decaying wood along with other saprophytes. Probe extends 300mm in to decayed area. No significant wound wood reaction. Not possible to gauge full extent of decay and its significance.	-	-	Detailed investigation. Undertake a sonic tomography scan of base of stem with resistograph micro drill investigation also. Aim to determine extent of basal decay to inform any required works and support any submission to Wiltshire Council.	3
T17	Common ash	L	L	M	M-st	2	G	Multistemmed from base. No significant defects noted.	n/a	n/a	n/a	n/a
T18	Common ash	L	L	M	M-st	4	M	Multistemmed from base. Small area 20x10cm at base of stem. Not significant at present. Small areas of ash canker noted in crown. No other significant defects noted.	-	-	Monitor condition over next 1-3 years. Particularly in relation to spread on basal decay and canker.	M
T19	Common ash	L	M	EM	Asym	3	G	No significant defects noted.	n/a	n/a	n/a	n/a
T20	Sycamore	L	M	EM	Asym	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T21	Common walnut	L	M	EM	Asym	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T22	Silver birch	L	M	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T23	Silver birch	L	M	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T24	Common beech	M	S	Y	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T25	Silver birch	L	M	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T26	Silver birch	L	M	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a

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T27	Prunus sp.	S	S	Y	Sprd	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T28	Common ash	L	M	EM	2-st	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T29	Common ash	L	L	M	M-st	4	M	Dense Ivy on stem, prevented full inspection. Canopy low over adjacent school building. No significant defects noted	-	-	Crown lift to provide 4m of canopy clearance over school building.	1
T30	Common ash	L	L	M	M-st	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T31	Common ash	L	L	M	Asym	2	M	Significant amounts of canker in canopy, lesions and bark loss. Low bud density, die back in upper canopy.	-	-	Monitor condition on annual basis.	M
T32	Hybrid black poplar	L	M	M	Grp	4	G	No significant defects noted.	n/a	n/a	n/a	n/a
T33	Hybrid black poplar	L	M	M	Grp	4	G	No significant defects noted.	n/a	n/a	n/a	n/a
T34	Hybrid black poplar	L	M	M	Grp	2	G	No significant defects noted.	n/a	n/a	n/a	n/a
T35	Hybrid black poplar	L	M	M	Grp	2	G	No significant defects noted.	n/a	n/a	n/a	n/a
T36	Hybrid black poplar	L	M	M	Grp	2	G	No significant defects noted.	n/a	n/a	n/a	n/a
T37	Hybrid black poplar	L	M	M	Grp	2	G	No significant defects noted.	n/a	n/a	n/a	n/a
T38	Cotoneaster	S	S	EM	M-st	1	G	No significant defects noted	n/a	n/a	n/a	n/a
G39	English elm and common hawthorn	S	S	Y	Grp	2	M	No significant defects noted. Likely to succumb to Dutch elm disease.	-	-	Monitor condition and presence of Dutch elm disease.	M
T40	Common hawthorn	S	S	EM	M-st	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T41	Common hawthorn	S	S	EM	M-st	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T42	Common hawthorn	S	S	EM	M-st	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T43	Common hawthorn	S	S	EM	M-st	4	G	No significant defects noted	n/a	n/a	n/a	n/a
G44	Common hawthorn and goat willow	S	S	EM	Grp	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T45	English yew	S	S	Y	M-st	1	G	No significant defects noted	n/a	n/a	n/a	n/a
G46	Leyland Cypress and English yew	L	M	EM	Grp	4	G	No significant defects noted. Largest dimensions taken. Highest target rating assigned to group. Densely planted and varying in size.	n/a	n/a	n/a	n/a

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T47	Common hawthorn	S	S	EM	Std	1	G	No significant defects noted. Decay in main stem but appears stable.	n/a	n/a	n/a	n/a
T48	Norway maple	M	S	EM	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T49	Whitebeam	M	S	EM	Std	1	G	No significant defects noted. Historic bark wound on stem with some early stage decay, not significant at present.	n/a	n/a	n/a	n/a
T50	Purple beech	L	M	EM	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T51	Horse chestnut	M	M	EM	Std	1	G	No significant defects noted. Low bud density in upper canopy.	n/a	n/a	n/a	n/a
T52	Domestic apple	M	M	M	Std	1	G	Previous limb loss with associated decay. Not significant at present.	n/a	n/a	n/a	n/a
T53	Common ash	L	M	EM	2-st	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T54	Common ash	L	L	M	M-st	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T55	Sycamore	L	L	M	M-st	4	G	No significant defects noted. On boundary. Only possible to assess tree from site side.	n/a	n/a	n/a	n/a
G56	Hazel, blackthorn, common hawthorn	S	S	M	Grp	2	H	No significant defects noted. Blackthorn stem split at base and collapsed.	2	2	Clear collapsed stem	1
G57	Sycamore	L	M	EM	Grp	4	G	No significant defects noted. On boundary. Only possible to assess tree from site side.	n/a	n/a	n/a	n/a
G58	Leyland Cypress and Scots pine	M	M	EM	Grp	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T59	Cherry	M	M	EM	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T60	Common lime	M	M	Y	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T61	Acer sp.	S	S	Y	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T62	Common walnut	L	L	M	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T63	Goat willow	L	S	Y	Asym	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T64	Scots pine	L	S	Y	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T65	Aspen	L	S	Y	Asym	1	G	No significant defects noted	n/a	n/a	n/a	n/a

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T66	Common lime	L	S	Y	Std	1	G	No significant defects noted. Tight union at 3m, not significant at present	n/a	n/a	n/a	n/a
T67	Hornbeam	M	S	Y	Asym	1	G	No significant defects noted. Historic bark wound on north of stem. No decay. Occluding well. Not significant at present.	n/a	n/a	n/a	n/a
T68	Common walnut	L	L	M	Std	2	G	Typical for species and age. Small area of delaminating bark at base of stem, but active bark growth beneath. Woodpecker hole at secondary branch union, approx 10m. Not significant at present. No significant defects noted	n/a	n/a	n/a	n/a
T69	Horse chestnut	L	L	M	Std	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T70	Common ash	V	L	M	Std	4	M	Large stem wound at 2m. Dbh circa 1500mm. Established decay in tear out wound. Resonance sound ok. Extent of decay unknown. Numerous branch loss scars in upper canopy and woodpecker holes on some limbs.	-	-	Detailed inspection. Carry out sonic tomography scan of old tear out wound. Aim to inform potential management works but also to set baseline for monitoring of decay spread. Carry out climbing inspection of split and potentially decaying limbs in upper canopy.	3
T71	Sycamore	L	M	EM	Asym	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T72	Sycamore	L	L	M	2-st	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T73	Sycamore	L	L	M	Std	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T74	Common beech	V	L	M	Std	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T75	Common ash	L	M	EM	Std	4	G	No significant defects noted	n/a	n/a	n/a	n/a
T76	Common ash	L	M	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T77	Common ash	L	M	EM	2-st	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T78	Common ash	L	M	EM	Std	3	G	No significant defects noted. Evidence of canker scaring in upper canopy, but not significant at present.	n/a	n/a	n/a	n/a
T79	Sycamore	L	M	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T80	Sycamore	L	M	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a

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T81	Sycamore	L	M	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T82	Norway maple	M	S	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T83	Sycamore	L	M	EM	Std	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T84	Cherry	S	S	EM	Std	1	G	No significant defects noted	n/a	n/a	n/a	n/a
T85	Cherry	M	S	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T86	Cherry	M	S	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T87	Cherry	M	S	EM	Std	2	H	Bark loss and in set of decay at branch attachment to main stem, north side.	2	3	Remove defective limb	1
T88	Common ash	L	M	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T89	Horse chestnut	S	S	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T90	Sycamore	M	S	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T91	Common ash	L	S	EM	Std	2	G	No significant defects noted	n/a	n/a	n/a	n/a
T92	Cherry	L	M	EM	Std	2	G	Minor basal wound on stem. No significant defects noted	n/a	n/a	n/a	n/a
T93	Cherry	L	M	EM	Asym	2	G	No significant defects noted	n/a	n/a	n/a	n/a
G94	English yew, Portuguese laurel, hazel, laurel	S	S	EM	Grp	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T95	Hazel	S	S	EM	M-st	3	G	No significant defects noted	n/a	n/a	n/a	n/a
T96	English yew	M	M	M	M-st	4	G	Unable to fully access or view stem. No significant defects observable.	n/a	n/a	n/a	n/a
T97	English yew	M	M	M	2-st	4	G	Unable to fully access or view stem. No significant defects observable.	n/a	n/a	n/a	n/a
T98	Lawson cypress	L	M	EM	Std	4	G	Unable to fully access or view stem. No significant defects observable.	n/a	n/a	n/a	n/a