

Harbottle Tree Survey
Data and Tree Recommendations

Tree no	Species and common name	Age Class	Physiological condition	Structural condition	Safe Useful life expectancy	Comments	Recommendations	Work Priority	Re-Inspection Frequency
T1	Aesculus hippocastanum (Horse Chestnut)	EM	Fair	Poor	<10	Declining. Decay present on stem. Major bark wounding on stem. Stem divides below 1.5m. Horse Chestnut Bleeding Canker present on main stem and into crown. Bark peeling from sapwood. Honey fungus rhizomorph and mycelia present	Remove tree and retain root.	A	N/A
T2	Sorbus aucuparia (Rowan)	EM	Poor	Poor	<10	Low vitality. Declining. Leaning North. Roadside tree leaning towards road and decay present.	Remove tree and retain root.	A	N/A
T3	Sorbus aucuparia (Rowan)	EM	Poor	Poor	10+	Major deadwood in crown. Low branches over road/footpath. Roadside tree leaning towards road and decay present.	Remove major deadwood. Crown lift to 6 m over road.	A	18 Month
T4	Fraxinus excelsior (Ash)	EM	Good	Fair	10+	Leaning West. Multiple stems below 1.5m. Main stem within 220mm to roadside wall. Damage evident to wall and likely due to growing pressure from tree, potential for future wall damage is high.	Remove tree and retain root.	A	N/A
T5	Acer pseudoplatanus (Sycamore)	M	Fair	Poor	<10	Leaning West. Decay present on stem. Cavity on stem. Major bark wounding on stem. Stem divides below 1.5m. Included bark present in fork. Major deadwood in crown. Low branches over road/footpath. All main stems bark included. Western stem has 1.8 m bark inclusion to ground level. Large cavity and decay at ground level and to the north west.	Remove tree and retain root.	A	N/A
T6	Acer pseudoplatanus (Sycamore)	EM	Poor	Poor	<10	Declining. Decay present on stem. Cavity on stem. Extensive decay within buttress south side of main stem to 1.3 m above ground level.	Remove tree and retain root.	A	N/A
T7	Ilex aquifolium (Holly)	M	Fair	Fair	10+	Major deadwood in crown. Decay within horizontal branch west to main stem.	Remove major deadwood. Remove broken/damaged branches. Reduce branch back to stem and reduce tree height by 4 m	A	18 Month
T8	Ilex aquifolium (Holly)	M	Fair	Fair	10+	Major deadwood in crown. Main stem 2 m above ground level west and towards road requires branch removal to main stem.	Remove major deadwood. Remove broken/damaged branches.	A	18 Month
T9	Taxus baccata (Yew)	M	Fair	Fair	<10	Multiple stems below 1.5m. At 2.2 m above ground level and west stem there is a large overhanging branch requires cut back to main stem.	Crown lift to 6m over road. Prune tree clear of road light.	A	18 Month
T10	Acer pseudoplatanus (Sycamore)	M	Fair	Not yet determined	10+	Cavity on stem. Epicormic on stem. Cavity to west side of base, large buttress roots to the south, west and north.	Remove epicormics. Remove epicormic growth to 2 above ground level and re inspect asap	A	6 Month
T11	Acer pseudoplatanus (Sycamore)	M	Poor	Poor	<10	Declining. Decay present on stem. Cavity on stem. Large amount of decay within buttress	Remove tree and retain root. Fell to ground	A	N/A

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T12	Sorbus aucuparia (Rowan)	EM	Poor	Poor	<10	Poor shape & form. Declining. Leaning West. Decay present on stem. Decay in buttress, leaning west towards road and close to wall.	Remove tree and retain root.	A	N/A
T13	Sorbus aucuparia (Rowan)	EM	Poor	Poor	<10	Poor shape & form. Declining. Leaning West. Decay present on stem. Unbalanced crown shape. Low branches over road/footpath.	Remove tree and retain root.	A	N/A
T14	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Decay present on stem. Stem divides above 1.5m. Major deadwood in crown. Significant decay to north side of main stem and buttress. South side of main stem at ground level decay present.	Remove tree and retain root.	A	N/A
T15	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Poor shape & form. Declining. Decay present on stem. At ground level to the buttress wounding displaying old sap wood and fibre buckling	Remove tree and retain root.	A	N/A
G1	Acer pseudoplatanus (Sycamore)	SM	Fair	Fair	10+	Poor shape & form. Group of 6 young sycamore trees of poor form, in very close proximity and adjacent to road side wall.	Remove tree and retain root.	A	N/A
T16	Ilex aquifolium (Holly)	OM	Poor	Poor	10+	Poor shape & form. Low vitality. Declining. Multiple stems below 1.5m. Broken branches in crown. Major deadwood in crown. Within 1.5 m of wall and road.	Remove tree and retain root.	A	N/A
T17	Betula pendula (Silver Birch)		Poor	Poor	<10	Poor shape & form. Low vitality. Leaning West. Leaning South-West. Decay present on stem. Cavity on stem. Broken branches in crown. Major deadwood in crown. Heave present root plate, tree leaning approximately 45 degrees to the south west, decay in buttress. Main stem snapped at 7 m above ground level and hanging up in adjacent yew trees.	Remove tree and retain root.	A	N/A
T18	Prunus avium (Wild Cherry)	M	Poor	Poor	<10	Poor shape & form. Declining. Leaning South-East. Evidence of root plate heave	Remove tree and retain root.	A	N/A
T19	Quercus robur (Common Oak)	EM	Fair	Poor	10+	Decay present on stem. Over slender tree now exposed through the loss of neighbouring tree group due to water board construction and wind blow. Decay present between buttress roots at ground level. Bark lifted up to 1.8 m west side of main stem. Further bark dysfunction present. Decay present at south side, a small cavity present at west (620mm x 226mm). Brown wet rot decay within buttress and main stem. In close proximity to road and water board works tank site.	Remove tree and retain root.	A	N/A
T20	Fagus sylvatica (Beech)		Poor	Dangerous	<10	Declining. Wet soft rot decay within south west buttress, fibre buckling, massive amount of decay to the south and east of buttress.	Remove tree and retain root.	A	N/A
T21	Ilex aquifolium (Holly)	M	Fair	Fair	10+	Decay present on stem. Low branches over road/footpath. North facing stem to be decayed and cut back to 450mm above ground level.	Crown lift to 6m over road.	A	18 Month
T22	Ilex aquifolium (Holly)		Poor	Poor	<10	Poor shape & form. Low vitality. Declining. Decay present on stem. Decayed living stump requires cut back to ground level	Remove tree and retain root.	A	N/A
T23	Prunus avium (Wild Cherry)		Poor	Poor	<10	Poor shape & form. Declining. Stem divides at ground level. Twin cherry tree broken crown by falling tree main requires removal to ground level.	Remove tree and retain root.	A	N/A

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T24	Ulmus glabra (Wych Elm)		Good	Fair	10+	Poor shape & form. Decay present on stem. Stem divides below 1.5m. Decay west side of main stem, road side branches over extended and too large to trim back. Tree has an excessive lean towards road and wall, requires cut back to ground level and allow for re generation at the stump	Remove tree and retain root.	A	N/A
T25	Ilex aquifolium (Holly)		Poor	Poor	<10	Poor shape & form. Low vitality. Declining. Decay present on stem. Cavity on stem. Stem divides above 1.5m. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T26	Ilex aquifolium (Holly)		Poor	Poor	<10	Decay present on stem. Multiple stems at ground level. Dieback in crown. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T27	Pseudotsuga menziesii (Douglas Fir)	EM	Good	Good	10+	Tree in close proximity to driveway and high value dwelling. Exposed upper crown to prevailing winds, clients observations at time of adverse winds tree displays excessive lean towards dwelling, recommend removal. Debris falling directly into vehicle parking area	Remove tree and retain root.	A	N/A
T28	Ilex aquifolium (Holly)	OM	Fair	Fair	10+	Poor shape & form. Decay present on stem. Broken branches in crown. Major deadwood in crown.	20 % crown reduction and deadwood removal	A	18 Month
T29	Ilex aquifolium (Holly)	M	Fair	Poor	<10	Poor shape & form. Decay present on stem. Cavity on stem. Major bark wounding on stem. Stem divides above 1.5m. Broken branches in crown. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T30	Ilex aquifolium (Holly)	M	Fair	Poor	<10	Poor shape & form. Decay present on stem. Cavity on stem. Major bark wounding on stem. Stem divides above 1.5m.	Remove tree and retain root.	A	N/A
T31	Taxus baccata (Yew)	M	Fair	Poor	10+	Poor shape & form. Major bark wounding on stem. Broken branches in crown.	Remove broken/damaged branches. Crown reduce to remove broken crown and remove dead wood.	A	18 Month
T32	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Low vitality. Declining. Decay present on stem. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T33	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Low vitality. Declining. Decay present on stem. Cavity on stem. Stem divides below 1.5m. Major deadwood in crown. Lean towards overhead line/wires	Remove tree and retain root.	A	N/A
T34	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Poor shape & form. Low vitality. Declining. Decay present on stem. Cavity on stem. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T35	Tilia X europaea (Common Lime)	M	Good	Good	10+	Epicormic on stem. Multiple stems at ground level. Broken branches in crown. Major deadwood in crown. Unbalanced crown shape. Northern main stem over extended	Remove major deadwood. Remove broken/damaged branches. Pollard northern stem pollarded 6 m and south stem at 12 m	B	18 Month
T36	Acer pseudoplatanus (Sycamore)	M	Poor	Poor	<10	Low vitality. Declining. Decay present on stem. Cavity on stem.	Remove tree and retain root.	A	N/A

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T37	Acer pseudoplatanus (Sycamore)	M	Poor	Dangerous	<10	Poor shape & form. Low vitality. Declining. Decay present on stem. Cavity on stem. Extensive rot in buttress	Remove tree and retain root.	Urgent	N/A
T38	Prunus avium (Wild Cherry)	M	Fair	Fair	10+	Leaning East. Leaning over sheep pens, branches overhanging field side recommend raising to 5 m	Wire to be removed from tree base	A	18 Month
T39	Acer pseudoplatanus (Sycamore)	M	Poor	Dangerous	<10	Decay present on stem. Cavity on stem. Significant cavity to buttress	Remove tree and retain root.	Urgent	N/A
T40	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Poor shape & form. Low vitality. Declining. Decay present on stem. Broken branches in crown. Major deadwood in crown.	Remove tree and retain root.	A	N/A
T41	Taxus baccata (Yew)	M	Good	Poor	10+	Broken branches in crown. Major deadwood in crown. Broken dead cherry tree within crown	Remove major deadwood. Remove broken/damaged branches.	A	18 Month
T42	Ilex aquifolium (Holly)	M	Poor	Poor	<10	Decay present on stem. Decay within buttress	Remove tree and retain root.	A	N/A
T43	Populus tremula (Aspen)	M	Poor	Dangerous	<10	Leaning East. Heave and movement on root plate, tree base when sounded with a mallet indicates a cavity to the west side of buttress. Compression wood present at leeward side of main stem	Remove tree and retain root.	Urgent	N/A
T44	Tilia X europaea (Common Lime)	M	Good	Good	10+	Epicormic on stem.	Remove epicormic. Repollard recommend pollard back to area of crown break 10-12 m above ground level.	B	18 Month
T45	Aesculus hippocastanum (Horse Chestnut)	EM	Fair	Poor	<10	Decay present on stem. Major bark wounding on stem. Broken branches in crown. Major deadwood in crown. Wound and exposed sap wood from ground level to 4 m, decay present and wound continues into secondary limb. Within falling distance of field gateway.	Remove tree and retain root.	A	N/A
T46	Taxus baccata (Yew)	M	Good	Fair	10+	Broken branches in crown.	Remove broken/damaged branches.	A	18 Month
T47	Taxus baccata (Yew)	M	Good	Fair	10+	Broken branches in crown. Dead branch to west side of crown	Remove broken/damaged branches.	A	18 Month
T48	Tilia X europaea (Common Lime)	M	Good	Good	10+	Epicormic on stem.	Remove epicormic growth. Re inspect following removal of epicormic growth, tree suitable for pollarding.	B	6 Month
T49	Tilia X europaea (Common Lime)	M	Good	Good	10+	Epicormic on stem.	Remove epicormics. Re inspection following removal of epicormic growth, tree suitable for pollarding.	B	18 Month
T50	Quercus robur (Common Oak)	EM	Poor	Poor	<10	Decay present on stem. Major deadwood in crown. Tree in close proximity to water storage tanks.	Remove tree and retain root.	A	N/A

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T51	Aesculus hippocastanum (Horse Chestnut)	M	Poor	Poor	<10	Leaning East. Major bark wounding on stem. Dieback in crown. Broken branches in crown. Major deadwood in crown. Tree has Horse Chestnut Bleeding Canker (HCBC)	Remove tree and retain root.	A	N/A
T52	Acer pseudoplatanus (Sycamore)	M	Poor	Dangerous	<10	Decay present on stem. Cavity on stem. Major bark wounding on stem.	Remove tree and retain root.	Urgent	N/A
T53	Acer pseudoplatanus (Sycamore)	M	Poor	Dangerous	<10	Decay present on stem. Cavity on stem. Major bark wounding on stem.	Remove tree and retain root.	Urgent	N/A
T54	Fagus sylvatica (Beech)	M	Fair	Fair	10+	Major deadwood in crown.	Remove broken/damaged branches.	A	18 Month
T55	Ulmus glabra (Wych Elm)	YT	Good	Good	10+	Tree located within hard surface area, growing through the dry stone wall adjacent to road. Potential for future damage to wall.	Remove tree and root.	A	N/A
T56	Acer pseudoplatanus (Sycamore)	M	Fair	Fair	10+	Major deadwood in crown. Dead wood at 14m to the west in crown over hanging stored machinery	Remove major deadwood. Remove broken/damaged branches.	A	18 Month