Arboricultural Report on Tree Condition

Appendix I

Tree Survey Schedule

Tree Work Schedule



Date: December 2023

OMC Ref. 2095

TREE SCHEDULE



No.	Tag	Species	Size	Stem ø (mm)	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
T1	0005	Silver birch (Betula pendula)	Medium	410	N -2 S -2.5 E -4 W -4	М	PhysLow StructFair	Adjacent to main entrance gate, overhanging driveway. Upper crown decline. Works: Reduce upper crown by approximately 5 metres to remove deadwood. Remove all remaining deadwood of 40mm dia., or greater.	3 months
Т2	0004	Lombardy poplar (Populus nigra var. 'Italica')	Large	600	N -1 S -2.5 E -4 W -2	М	PhysModerate StructFair	Adjacent to main entrance gate, overhanging public footpath to east. Narrow, upright form. Historic removal of virtually all lower side branches below approximately 10m. Works:	
Т3	1407	Common beech (Fagus sylvatica)	Large	710	N -6 S -5 E -5.2 W -7.5	М	PhysModerate StructGood	Overhanging public footpath to east and car parking bays to west. Suspended power line within eastern canopy. Fair overall condition. Works:	
T4	0038	Scots pine (Pinus sylvestris)	Medium	340	N -0.5 S -0 E -2 W -3.5	М	PhysDead StructPoor	Overhanging public footpath to east. Dead tree, leaning to north within canopy of adjacent horse chestnut. Works: Remove, to ground level.	3 months
T5	0001	Horse chestnut (Aesculus hippocastanum)	Large	660	N -7.5 S -4 E -5.5 W -5	М	PhysModerate StructFair	Overhanging public footpath to east. Suspended power line within eastern canopy. Fair overall condition. Works:	
Т6	1409	Yew (Taxus baccata)	Medium	270	N -4 S -4 E -4 W -4	М	PhysHigh StructGood	Adjacent to northern boundary. Good overall condition. Works:	
Т7	1408	Sycamore (Acer pseudoplatanus)	Large	920	N -9 S -8.5 E -6.5 W -6.5	М	PhysModerate StructFair	Adjacent to northern boundary. Bifurcated at 4.5m; union is tight/included. Works:	
Т8	0006	Horse chestnut (Aesculus hippocastanum)	Medium	600	N -6 S -4.5 E -2 W -3.5	М	PhysModerate StructFair	Adjacent to north side of main driveway. Trunk epicormic shoots to 7m. Stubs of historically torn out / removed side branches to south east. Compacted rooting conditions. Works:	

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No.	Tag	Species	Size	Stem ø (mm)	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
Т9	0007	Horse chestnut (Aesculus hippocastanum)	Medium	540	N -4 S -6 E -5 W -2.5	M	PhysModerate StructFair	Adjacent to south side of main driveway. Mildly asymmetric form. Compacted rooting conditions. Works:	
T10	0008	Horse chestnut (Aesculus hippocastanum)	Medium	450	N -6 S -4.5 E -6 W -2.5	М	PhysModerate StructFair	Adjacent to north side of main driveway. Overhangs driveway and car parking bays to south east. Drawn up between adjacent trees. Fair overall condition. Compacted rooting conditions. Works:	
T11	0009	Horse chestnut (Aesculus hippocastanum)	Medium	580	N -4 S -6 E -2.5 W -2.5	М	PhysModerate StructFair	Adjacent to south side of main driveway. Narrow, upright form. Swollen buttresses to south. Bifurcated at 3m; union is tight. Decaying stub of historically snapped out crown stem at 9m. Works:	
T12	0010	Horse chestnut (Aesculus hippocastanum)	Medium	340	N -4 S -1 E -2 W -2	М	PhysModerate StructFair	Adjacent to north side of main driveway. Asymmetric form / drawn up between adjacent trees. Fair overall condition. Works:	
T13	1410	Yew (Taxus baccata)	Small	150 120	N -3.5 S -2 E -3.5 W -3.5	EM	PhysHigh StructFair	Adjacent to north side of main driveway. Fair overall condition. Works:	
T14	0011	Horse chestnut (Aesculus hippocastanum)	Large	640	N -4 S -7.5 E -1.5 W -2.5	М	PhysModerate StructFair	Adjacent to south side of main driveway. Narrow, upright form. Pronounced buttressing all round. Bifurcated at 3m; union is tight. Necrotic bark / strip canker from ground level, extending up southern side of main trunk into western crown stem. Works:	
T15	0012	Horse chestnut (Aesculus hippocastanum)	Large	610	N -7 S -2 E -4 W -3.5	М	PhysModerate StructFair	Adjacent to north side of main driveway. Narrow, upright form. Fair overall condition. Works:	
T16	0013	Horse chestnut (Aesculus hippocastanum)	Large	550	N -2.5 S -7 E -1.5 W -6.5	М	PhysModerate StructFair	Adjacent to south side of main driveway. Asymmetric form. Pronounced buttressing all round. Bifurcated at 3m; union is tight. Works:	

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No.	Tag	Species	Size	Stem ø (mm)	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
T17	1412	Yew (Taxus baccata)	Small	250 220	N -3.5 S -3.5 E -3.5 W -3.5	М	PhysModerate StructFair	Adjacent to northern boundary. Overhangs car parking spaces to south / west. Good overall condition. Works:	
T18	1413	Field maple (Acer campestre)	Medium	500	N -5 S -5.5 E -3 W -3.5	М	PhysModerate StructPoor	Adjacent to northern boundary. Overhangs car parking spaces to south and neighbouring property to north. Deeply fluted trunk. Significant internal decay within trunk to west, from ground level to approximately 1.3m. Decayed stub of historically snapped out crown stem at 5m with elongated scar of deep, old tear wound to east to 2m; strip of internal decay extends downwards beyond this point. Primary crown stem bows to south west from 6m. Small cavity at 2.5m to south caused by historically torn out branch socket. Works: Remove, to ground level.	12 months
T19	0016	Horse chestnut (Aesculus hippocastanum)	Large	580	N -7 S -1 E -5 W -3.5	М	PhysModerate StructFair	Adjacent to north side of main driveway. Overhangs car parking bays to east / west. Asymmetric form. Old scar of historically torn out branch in main stem at 5m; exposed inner tissue os weathered, but not significantly decayed. Strong callus formation around margins. Works:	
Т20	0015	Horse chestnut (Aesculus hippocastanum)	Large	740	N -2.5 S -7 E -5.5 W -6.5	М	PhysModerate StructFair	Adjacent to south side of main driveway. Asymmetric form. Pronounced buttressing all round; bark wound on driveway side at ground level. Bifurcated at 4m; union is tight, with elongated (1m) patch of internal bark contact. Crack propagating downwards from base of union. Established <i>Pseudomonas</i> bleeding canker infection; multiple patches of necrotic, peeling bark and strip lesions in trunk and primary crown stems. Works: Reduce height by approximately 3 metres and shape remaining crown by approximately 2-3 metres.	12 months
T21	0018	Horse chestnut (Aesculus hippocastanum)	Large	590	N -4.5 S -2 E -4 W -3	М	PhysModerate StructFair	Adjacent to north side of main driveway. Overhangs car parking bays to west. Asymmetric, twisted form. Established <i>Pseudomonas</i> bleeding canker infection; strip lesion beneath plate of necrotic bark extends from ground level to west into eastern primary crown stem. Works:	
T22	1414	Yew (Taxus baccata)	Medium	650	N -5 S -3 E -5 W -5	М	PhysHigh StructFair	Adjacent to northern boundary. Overhangs car parking bay to south / west. Crown structure comprises four principal stems with coalesced unions between 0.5-1.5m. Works:	

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No.	Tag	Species	Size	Stem ø (mm)	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
T23	0017	Horse chestnut (Aesculus hippocastanum)	Large	650	N -2.5 S -6.5 E -3.5 W -6.5	М	PhysModerate StructFair	Adjacent to south side of main driveway. Asymmetric form. Pronounced buttressing all round. Bifurcated at 3.5m; union is sound. Crossing / rubbing branches at 8m to south. Scar of historically torn out branch at 9m; exposed inner tissue is moderately weathered. Strong callus formation at margins. Works:	
T24	0020	Horse chestnut (Aesculus hippocastanum)	Large	860	N -8.5 S -2.5 E -3 W -8	М	PhysModerate StructFair	Adjacent to north side of main driveway. Asymmetric form. Pronounced buttressing all round. Bifurcated at 2m; union is tight, with elongated (1m) patch of internal bark contact and bulging to west. Dynamic restraints x2 installed at 12.5m. Works:	
T25	0024	Walnut (Juglans regia)	Large	820	N -12 S -9.2 E -10.9 W -11	М	PhysModerate StructGood	To rear of house. Large, mature example of good overall form and average vitality. Eastern canopy overhangs car parking area. Stub of historically snapped out limb at 8m to east. Other small rip / tear wounds throughout canopy, of no safety concern. Works: Cut back southern canopy to clear house by 2m and eastern canopy to clear cart lodge by 2m.	2 years
T26	0025	Norway spruce (Picea abies)	Large	430	N -3.5 S -2 E -2.5 W -2	M	PhysHigh StructGood	To west of house. Large, mature example of good overall form and high vitality. Works:	
T27	0023	Blue Atlantic cedar (Cedrus libani ssp. Atlantica 'glauca')	Large	940	N -9.9 S -8.4 E -5.8 W -9.5	М	PhysHigh StructFair	Within lawn to front of house. Large, old weathered scar of low, snapped out limb at 0.5m to south. Cut stubs of shed limbs to north at approximately 4m. Crossing/rubbing crown stems at 6.5m. Elongated tear wounds in limb to south at 5m and central crown stem at 10.5m. Works: Reduce tips of selected over-extended lateral limbs by 1-2m all round, to reduce end-loading.	12 months
T28	1415	Sweet chestnut (Castanea sativa)	Medium	520	N -4.5 S -4.5 E -4.5 W -4.5	М	PhysModerate StructFair	Within lawn to front of house. Circular wooden tree house built around trunk, supported by diagonal wooden trusses affixed to trunk with hex head screws. Stem starting to bulge around fixings. Fair overall condition, otherwise. Works:	
T29	1416	Common beech (Fagus sylvatica)	Large	610	N -5.5 S -5.5 E -5.5 W -5.5	М	PhysModerate StructFair	Within lawn to front of house. Good overall condition. Works:	

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No.	Tag	Species	Size	Stem ø (mm)	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
Т30	1417	Crab apple (Malus sylvestris)	Medium	510	N -4.9 S -6.5 E -5.2 W -4.2	М	PhysModerate StructFair	Within lawn to front of house. Fair overall condition. Works:	
T31	1418	London plane (<i>Platanus x hispanica</i>)	Medium	470	N -5.5 S -5.5 E -5.5 W -5.5	М	PhysModerate StructFair	Within lawn to front of house. Pronounced buttressing all round. Central crown stem historically snapped out at 5.5m with matured, regenerated crown structure; decay evident at old wound site. Small cavity at 3m to south - weakly occluded scar of old, torn-out branch socket. Works:	
Т32	1419	Indian bean tree (Catalpa bignonioides)	Medium	360	N -7 S -7 E -7 W -6.5	М	PhysModerate StructFair	Within lawn to front of house. Mildly asymmetric form. Fair overall condition. Works:	
Т33	0022	European larch (Larix decidua)	Large	730	N -7.5 S -9 E -8.4 W -6	М	PhysModerate StructFair	South of main driveway. Asymmetric form. Fair overall condition. Works:	
Т34	1420	Western balsam poplar (Populus trichocarpa)	Medium	420	N -3 S -3 E -3 W -3	EM	PhysHigh StructFair	Upswept form; growing from bank of river. Works:	
T35	1421	Common alder (Alnus glutinosa)	Large	760	N -5 S -5 E -5 W -5	М	PhysHigh StructFair	Growing from bank of river. Matured basal epicormic shoots. Ivy partially obscures trunk to 7m. Works:	
Т36	1423	Red horse chestnut (Aesculus x carnea)	Medium	610	N -5.5 S -4.5 E -4 W -5.5	М	PhysModerate StructPoor	Within allotment garden. Strip cankers / plates of necrotic bark in main trunk, extending from ground level upwards into primary crown stems. Cankers at union of crown stems at 2.5m. Works:	
Т37	NT	Black locust (Robinia pseudoacacia)	Medium	350	N -1 S -1.5 E -3 W -2.5	М	PhysLow StructPoor	Adjacent to main entrance gate, overhanging public footpath and highway to east. Decayed trunk. Declining. Works: Remove, to ground level.	3 months

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No.	Tag	Species	Size	Stem ø	Crown Spread (m)	Maturity	Physiological & Structural Condition	Comments	Priority
T38	1423	Common beech (Fagus sylvatica)	Medium	340	N -2 S -5 E -6 W -0.5	M	PhysModerate StructFair	Adjacent to main entrance gate, overhanging public footpath and highway to east. Suspended power line within eastern canopy. Asymmetric form. Works:	

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TREE WORK SCHEDULE



Tree No.	Tag	Species	Recommendations	Priority
T1	0005	Silver birch	Reduce upper crown by approximately 5 metres to remove deadwood. Remove all remaining deadwood of 40mm dia., or greater.	3 months
T4	0038	Scots pine	Remove, to ground level.	3 months
T37	NT	Black locust	Remove, to ground level.	3 months
T18	1413	Field maple	Remove, to ground level.	12 months
T20	0015	Horse chestnut	Reduce height by approximately 3 metres and shape remaining crown by approximately 2-3 metres.	12 months
T27	0023	Blue Atlantic cedar	Reduce tips of selected over-extended lateral limbs by 1-2m all round, to reduce end-loading.	12 months
T25	0024	Walnut	Cut back southern canopy to clear house by 2m and eastern canopy to clear cart lodge by 2m.	2 years

Arboricultural Report on Tree Condition

Appendix II

Tree Location Plan



