

ARBORICULTURAL SAFETY SURVEY

at:

**Four Oaks Estate
Sutton Coldfield
West Midlands
B74 2TD**

Client:

Four Oaks Estate Ltd

Client Address:

14 Fotherley Road
Shenstone
Lichfield
WS14 0NJ

Client Telephone:

01543 481376

JCA Ref:

14766d/DK

JCA Limited

Arboricultural & Ecological Consultants

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1. Introduction

1.1 Purpose of the Report

- 1.1.1 This report details the findings of an expert arboricultural safety survey and risk assessment of the trees at **Four Oaks Estate, Sutton Coldfield, West Midlands, B74 2TD**.
- 1.1.2 This report details the relevant arboricultural information which is required to inform the owners of the condition of their trees and provides specific management actions that, once undertaken, demonstrate that a duty of care has been taken with regards to tree management.

1.2 Terms of Reference

- 1.2.1 JCA Ltd are instructed by **Stuart Tullah of Four Oaks Estate Ltd** to visit the site and prepare our findings in a report.
- 1.2.2 For this purpose, I have drawn a plan of the site showing the trees in relation to their surroundings. The tree locations are indicative however and this plan should not be scaled from.

1.3 Scope of the Report

- 1.3.1 This report, and any recommendations made is compiled in accordance with current industry standards and best arboricultural practice.
- 1.3.2 The trees have been inspected in order to assess and, if necessary, reduce their potential risk of harm.
- 1.3.3 All trees within the site boundary with a stem diameter above 75mm are included.

1.4 Survey Details

- 1.4.1 The survey was conducted during June 2021 by Dan Kemp *FdSc (Arboriculture)*.
- 1.4.2 Inspection was made visually from ground level, in order to assess the trees condition and potential to cause harm. Where necessary, management recommendations have been made. This may include tree removal, pruning, future monitoring or the need for a further detailed inspection, such as climbed inspections or decay detection surveys.
- 1.4.3 Measurements were obtained using clinometers, specialist tapes or electronic distometers. Where this was not possible measurements were estimated.

2. Explanation of Tree Descriptions

2.1 Measurements

- 2.1.1 *HEIGHT* of the tree is measured from the stem base to the top of the canopy.
- 2.1.2 *CROWN HEIGHT* is an indication of the height at which the main crown begins above ground level.
- 2.1.3 *STEM DIAMETER* is measured at 1.5 metres above (higher) ground level. Where the tree is multi-stemmed at this point; the diameter is measured close to ground level, just above the root buttress.
- 2.1.4 *CROWN SPREAD* is a measurement of the overall width of the crown, at its widest point.

2.2 Evaluations

- 2.2.1 *AGE CLASS* of the tree is described as young, semi-mature, early-mature, mature, or over-mature.
- 2.2.2 *PHYSIOLOGICAL CONDITION* is classed as good, fair, poor, or dead. This is an indication of the health of the tree and takes into account vigour, presence of disease and dieback.
- 2.2.3 *STRUCTURAL CONDITION* is classed as good, fair or poor. This is an indication of the structural integrity of the tree and takes into account significant wounds, decay and quality of branch junctions.
- 2.2.4 *LIFE EXPECTANCY* is classed as; less than 10 years (<10), 10-20 years, 20-40 years, or more than 40 years (40+). This is an indication of the number of years before removal of the tree is likely to be required.
- 2.2.5 *TARGET VALUE* is classed as high, moderate or low. This is an indication of the likelihood of persons or objects, the latter having variable significance, being within falling distance of a tree or its branches.
- 2.2.6 *PRIORITY*. A priority rating is given concerning the time periods in which the recommended works should be undertaken. LOW priority works should be undertaken within 12 months of the survey, MOD (moderate) priority works should be undertaken within 6 months and HIGH priority works should be completed as soon as practically possible. If no works are recommended, N/A (not applicable) will be used.

2.2.7 *RE-INSPECTION TIMING* is classed as; 6 months (0.5), 1 year (1), 2 years (2), or within 5 years (5). This is an indication of the timescale in which a tree should be re-inspected; a specific time of year for the inspection may also be detailed in the recommendations.

2.3 Safety Categories

2.3.1 *SAFETY CATEGORY* values for the trees are as follows:

2.3.2 ***A (marked in green on the plan) = posing no immediate risk: no action required.***

These trees are considered to be in an acceptable condition at present and require no action at this time. However, these trees may require future management in order to ensure that they remain safe.

2.3.3 ***B (marked in light blue on the plan) = posing a potential risk: action required.***

These trees pose a potential risk and therefore require active management. This may include remedial pruning (crown cleaning) or target management.

Such trees may also require a further, more detailed, investigation (such as a climbing inspection or a decay detection analysis) or may require future monitoring (re-surveying and re-assessing) at a timescale specified within this report.

2.3.4 ***R (marked in red on the plan) = trees to be removed.***

These trees require removal usually because they are dead, dying or dangerous and are therefore potentially hazardous. Such trees shall usually require removal as a matter of high priority.

Trees may also require removal in order to prevent damage occurring to existing structures or buildings (where trees are growing within close proximity or are in actual contact) or in order to benefit adjacent trees (where trees are growing in direct competition, the poorer of the two trees may be removed). Such work is usually of a lower priority.

3. Status of the Trees

- 3.1 A check was made on 22nd June 2021 with **Birmingham City Council**.
- 3.2 We are informed that the site is within a Conservation Area.
- 3.3 Before any work is organised to trees in a Conservation Area with a stem diameter of above 75mm, a 'notice of intent' must be submitted to the Local Authority, outlining all the proposed works along with a suitable justification. A waiting period of six weeks is then required, during which time the Local Authority may or may not decide to afford the trees with further protective status. If, after the required timescale has lapsed and/or the authority does not wish to allocate a Tree Preservation Order (TPO), the works may commence as planned.
- 3.4 *No work must be done to any trees with a stem diameter of above 75mm until the above process has been completed and the trees have not been allocated with a TPO.*

4. Tree Descriptions

- 4.1 Full details of all individual trees surveyed are recorded in the tables at **Appendix 1**. Please refer also to the site plan at **Appendix 5** for tree locations and **Section 2** for a full explanation of the tables.

5. Discussion & Recommendations

- 5.1 In total **403** items of vegetation were surveyed (**400** individual trees, **2** groups of trees and **1** woodland). The surveyed vegetation was generally found to be in a good condition.
- 5.2 Following is an overview of our observations and recommendations; please refer to **Appendix 1** for specific details on the condition of individual trees:
- 5.3 **Eight** trees (**T44, T133, T141, T268, T270, 274, 278** and **T282A**) have been recommended for removal for arboricultural reasons, as detailed at **Appendix 1**.
 - 5.3.1 The removal **T44, T133, T141** and **T282A** should be undertaken as a matter of **high priority**.
 - 5.3.2 The removal of **T268, T270, T274** and **T278** should be undertaken as a matter of **low priority**.
- 5.4 **Eighty Seven** trees require pruning, including **crown lifting** and **removal of deadwood and low growth (mainly epicormic)** to reduce their potential risk of harm, as detailed at **Appendix 1**.
 - 5.4.1 The recommended works to **T77, T137, T145, T242, T342** and **W432** should be undertaken as a matter of **high priority**.
 - 5.4.2 All the other recommended pruning works are of **moderate or low priority**.
- 5.5 Where trees are situated close to services, road signs, streetlights, or where they overhang roads, paths or boundaries, they will require monitoring and occasional maintenance (as detailed at **Appendix 1**). This should maintain visibility and safe public access. Such work is ongoing and should be conducted on a regular basis.
- 5.6 **Sixty two** trees and **one** group of trees were noted to have structural or physiological defects, as detailed at **Appendix 1**. Although these trees were considered to be in an acceptable condition at the time of the inspection, the defects observed may lead to their early demise or render them unsafe in the future. As such, it is recommended that these trees be monitored (re-inspected) on an **annual** or **biennial** basis to assess if their condition is still acceptable.
- 5.7 A full detailed inspection was inhibited by the presence of epicormic growth on many of the trees (as detailed at **Appendix 1**). These trees should be re-inspected for defects once the epicormic growth has been removed and when the basal areas of these trees are more clearly visible.
- 5.8 A climbed inspection is recommended for **T77, T137, T145, T342** and one tree in **W342** (a Pine tree growing within the woodland area) as their condition could not be adequately assessed from ground level.

- 5.9 Further investigation in the form of decay detection analysis is recommended for **T242**. The condition of this tree could not be accurately assessed without the use of ultrasound or similar technology. Please contact the author for a quotation for this work.
- 5.10 If the above recommendations are undertaken, the trees surveyed can be considered to be in adequate condition in terms of public health and safety. We recommend that the trees are re-surveyed as per the recommended schedule, in order to ensure the long-term health and safety of the trees.
- 5.11 Upon instruction JCA will produce management plans, tree planting schemes, organise and supervise tree works, and if necessary undertake climbed inspections and ultrasound decay detection analysis.
- 5.12 We would be happy to assist should you have any queries regarding the points raised in **Section 5**.
- 5.13 There has been extensive re-surfacing and verge work undertaken throughout the estate, most notably along Luttrell Road. This work looks to have impacted on the tree stock surveyed and is likely to have been at least partially responsible for the root damage where the decay fungus *Kretschlema deusta* was noted. Tarmac and kerbing have been installed up to and beyond the buttress roots of numerous trees and a number of significant tree roots were noted to have been severed in order to accommodate the works carried out. Works of this nature will impact on trees to some extent over the following months/years and possibly lead to further dieback or mortality of the tree stock as the ground changes can cause asphyxiation, root damage such as dieback, a reduction in the moisture and nutrients vital for trees and stress which can leave the trees open to secondary infections.
- 5.14 Major re-development of a number of houses, boundary walls and gardens were on-going during the inspection. Whilst surveying the trees along the northwest side of Luttrell Road, significant trenching within two metres of the Lime trees along the front boundary of 7 Luttrell Road was noted to have been excavated using a mini digger severing and leaving extensive rooting exposed. Whilst surveying the southeast side of Luttrell Road, a large concrete cement mixer arrived and back filled the trenching with concrete. Severing the root system removes vital rooting. Both trees, **T88** and **T89** looked to have been impacted by these works. Monitoring both these two trees is therefore advised, as detailed at **Appendix 1**.
- 5.15 Soil compaction from development work, and vehicles parking on verges was evident throughout the site. Compaction of the soil makes it difficult for moisture, oxygen and other essential nutrients to penetrate the ground and to be taken up by the tree's roots.

Appendices

Appendix 1: Tree Descriptions and Recommendations

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	1	YES	Early-mature Common Lime <i>Tilia x europaea</i>	12	3	30	8	Epicormic growth limited the inspection. Moderate responsive growth to bark damage. No significant change since the previous inspection in 2019. 60 to 80	Remove epicormic growth to clear the junction.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	2	YES	Mature Common Lime <i>Tilia x europaea</i>	16	4	48	10	Epicormic growth limited the inspection. No significant change since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	3	NO	Young Broad Leaved Lime <i>Tilia platyphyllos</i>	3	2	5	2	Tree has been replaced. Single-stemmed and vertical with a balanced crown. The tree is staked. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	4	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	74	15+	Epicormic growth limited the inspection. Acceptable condition at present. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	5	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	73	15+ #	Vehicle damage noted on road side. Moderate epicormic growth at the base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	6	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3.5	65	15+ #	Bark wound is occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	7	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	61	15+ #	Minor dieback noted in the crown. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	8	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	78	15+ #	Minor epicormic growth and deadwood noted. No bleeding lesions observed. Tarmac noted up to the buttress roots. 100 to 200+	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	9	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	75	15	No bleeding lesions observed. Minor epicormic growth. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	10	NO	Mature Common Lime <i>Tilia x europaea</i>	20	5	62	13	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	11	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	64	15+ #	Minor epicormic growth. Buttress roots are lifting the path side kerb. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	12	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	12	3	24	8	Pruning wounds occluding well. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBcty/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	13	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	70	15	Epicormic growth at the base limited inspection. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	14	0	Young Broad Leaved Lime <i>Tilia platyphyllos</i>	3	2	5	2	Re-planted specimen. Single-stemmed and vertical with a balanced crown. Stake present. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	15	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	76	15	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	16	YES	Mature Common Lime <i>Tilia x europaea</i>	20	4	63	16	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	17	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	68	14	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	18	YES	Mature Common Lime <i>Tilia platyphyllos</i>	20+ #	5	62	15	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	19	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	66	9	The crown is hanging low over the road. No significant changes since the previous inspection in 2019. 100 to 200+	Crown lift over the road to 5m.	GOOD	FAIR	10+	HIGH	MOD	B	2
T	20	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	10	1.5	15	5	Pruning wounds occluding well. No significant changes since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	21	YES	Mature Common Lime <i>Tilia x europaea</i>	15	5	64	11	Epicormic growth limited the inspection. Old pollard points developing decay. Tarmac noted up to the buttress roots. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	22	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	10	1.5	21	9	No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	23	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	53	14	Twin-stemmed at 3m. Minor epicormic growth. Tarmac noted up to the buttress roots which are lifting the road. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	24	NO	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	5	1.5	5	2	Single-stemmed and vertical with a balanced crown. Stake present. No significant changes since the previous inspection in 2019. 0 to 20	Loosen tie on stake.	GOOD	GOOD	20+	MOD	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	25	YES	Mature Common Lime <i>Tilia x europaea</i>	20	75	15	12	Limited inspection due to epicormic growth. No significant changes since the previous inspection in 2019. 20 to 40	Remove epicormic growth.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	26	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	82	12	Epicormic growth at base limited the inspection. No significant changes since the previous inspection in 2019. 200 to 300+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	27	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	69	16	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	28	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	13	1	20	8	No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	29	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	61	15	Epicormic growth at base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	30	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	64	15+ #	Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	31	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	57	15+ #	Hanging branch in the crown. Historical wounds at base, on foot path side occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	Remove the hanging branch.	GOOD	FAIR	10+	HIGH	MOD	B	2
T	32	YES	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	4.5	1.5	6	1.5	No significant changes since the previous inspection in 2019. 0 to 20	Remove supporting stake.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	33	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	66	15+ #	Epicormic growth present. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	34	NO	Early-mature Common Lime <i>Tilia x europaea</i>	14	2.5	27	9	No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	35	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	50	15+ #	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	36	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	69	12	Epicormic growth present. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	37	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	70	12	Epicormic growth present. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	38	NO	Mature Common Lime <i>Tilia x europaea</i>	20	5	71	15	Slightly leaning towards the road. Multiple wounds due to vehicles. Limited occlusion on previously noted basal wound. Epicormic growth limited the inspection. 100 to 200+	Remove epicormic growth to 4m. Consider directing traffic away from tree through the use of road markings.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	39	YES	Early-mature Common Lime <i>Tilia platyphyllos</i>	15	3	38	12	Girdling root observed. The crown overhangs the road. No significant changes since the previous inspection in 2019. 80 to 100	Crown lift to 5m.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	40	YES	Mature Common Lime <i>Tilia x europaea</i>	18	3	48	14	Buttress roots are lifting the kerb stone. No significant changes since the previous inspection in 2019. 100 to 200+	Remove kerb stone.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	41	YES	Mature Norway Maple 'Crimson King' <i>Acer platanoides</i> 'Goldsworth Purple'	18	5	46	10	Suppressed by neighbouring garden tree. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	42	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	6	70	15+ #	Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	43	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	67	14	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	44	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	55	11	<i>Kretzschmaria deusta</i> observed at the base of the tree. 100 to 200+	Replant as per the management plan JCA Ref: 7246B/TT.	GOOD	FAIR	10+	HIGH	HIGH	R	2
T	45	YES	Young Common Lime <i>Tilia platyphyllos</i>	4	1	5	2	No significant changes since the previous inspection in 2019. 0 to 20	Loosen tie on stake.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	46	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5+	60	14	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	47	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	83	12	No significant changes since the previous inspection in 2019. 200 to 300+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	48	YES	Mature Common Lime <i>Tilia platyphyllos</i>	20+ #	5	57	14	Slightly leaning towards the road with a high crown. Epicormic growth at base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	N/A	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	49	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	57	14	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	50	YES	Mature Common Lime <i>Tilia x europaea</i>	20	6	52	12	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	51	YES	Semi-mature Common Lime <i>Tilia platyphyllos</i>	11	1.5	20	8	No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	52	YES	Mature Common Lime <i>Tilia x europaea</i>	18	5	61	12	Slightly leaning towards the road, it is being suppressed by neighbouring garden trees. Epicormic growth at base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	52A	YES	Semi-mature Common Lime <i>Tilia cordata</i>	5	1.5	12	4	Stakes are still in situ, and rubbing against the main stem. The crown overhangs the road. No significant changes since the previous inspection in 2019. 0 to 20	Use spacers to separate the stem and stakes to prevent rubbing and re-tie.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	53	NO	Early-mature Common Lime <i>Tilia platyphyllos</i>	8	0.5	19	7	The crown overhangs the footpath and road. No significant changes since the previous inspection in 2019. 40 to 60	Crown lift to 5m over the road, and 3m over the footpath.	GOOD	GOOD	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	54	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	74	14	Minor epicormic growth. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	55	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	48	12	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	56	NO	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	5	3	5	1	Re-planted specimen. Single-stemmed and vertical with a balanced crown. Stake present. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	57	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	50	15+ #	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	58	NO	Mature Common Lime <i>Tilia x europaea</i>	17	3	51	12	Tarmac noted up to the buttress roots. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	59	YES	Early-mature Common Lime <i>Tilia x europaea</i>	12	3	38	10	Street light being obscured by crown. No significant changes since the previous inspection in 2019. 80 to 100	Crown lift to 5m.	GOOD	GOOD	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	60	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	73	15	Large wound at 0.3m from vehicle on the road side. Bark tear noted. Epicormic growth at the base limited the inspection. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	61	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	67	15+ #	Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	62	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	67	15+ #	Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	63	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	59	14	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	64	YES	Mature Common Lime <i>Tilia x europaea</i>	22	5	78	14	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	65	YES	Mature Common Lime <i>Tilia x europaea</i>	19	6	70	15	Minor epicormic growth at base. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	66	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	71	15	Tarmac noted up to the buttress roots. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	67	NO	Semi-mature Common Lime <i>Tilia x europaea</i>	6.5	1.5	12	3	Twin-stemmed at 2m. Signs of vehicular damage on the road side. No significant changes since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	68	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3+	68	15+ #	Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	69	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	69	15+ #	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	70	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	75	15+ #	Rooting over the kerb edge. Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	71	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	69	15+ #	Previous wounds are occluding. Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	72	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	56	15+ #	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	73	NO	Semi-mature Small Leaved lime <i>Tilia cordata</i>	6	1.5	8	5	No significant changes since the previous inspection in 2019. 20 to 40	Shorten stake to 0.5m and re-tie. Crown lift over the road to 5m and foot path to 3m.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	74	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	2+	55	12	Minor tip die-back in crown. Epicormic growth at base and stem. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	75	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	48	14	Major epicormic growth at base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	76	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	67	13	No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	77	YES	Mature Common Lime <i>Tilia x europaea</i>	21	5	74	16	Twin-stemmed at 3.5m. Previous pruning wounds are showing signs of decay. 100 to 200+	Climbing inspection to reveal the extent of decay.	GOOD	GOOD	20+	HIGH	HIGH	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	78	YES	Mature Common Lime <i>Tilia x europaea</i>	18	4	61	10	Major epicormic growth at base limited the inspection. Situated in-front of a house development, signs of compaction were noted, as well as trenches dug for the development severing some major roots. 100 to 200+	Monitor annually for decline.	GOOD	FAIR	20+	HIGH	LOW	B	1
T	79	YES	Mature Common Lime <i>Tilia x europaea</i>	14	2	60	12	Situated in-front of a house development, signs of compaction were noted, as well as trenches dug for the development severing some major roots. 100 to 200+	Monitor annually for decline.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	80	YES	Mature Common Lime <i>Tilia x europaea</i>	19	3+	56	12	Epicormic growth at the base limited the inspection. Situated in-front of a house development signs of compaction were noted, as well as trenches dug for the development severing some major roots. 100 to 200+	Monitor annually for decline.	GOOD	FAIR	20+	HIGH	LOW	B	1
T	81	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	56	12	Wound on roadside at 3.5m is occluding. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	82	YES	Mature Common Lime <i>Tilia x europaea</i>	20	3.5	65	12	Epicormic growth on base limited the inspection. Twin-stemmed at 3.5m. Deadwood noted on the ground. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	20+	HIGH	LOW	B	2
T	83	YES	Mature Common Lime <i>Tilia x europaea</i>	19	4	67	11	Epicormic growth at the base limited the inspection. Historic wounds are occluding well. Minor deadwood noted on the ground. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	84	NO	Early-mature Common Lime <i>Tilia x europaea</i>	13	2	20	8	No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	85	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	64	14	Significant buttress and lateral roots exposed along the kerb edge. Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	86	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	87	14	Epicormic growth at the base limited the inspection. Tarmac and kerbing noted up to the buttress roots. 200 to 300+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	87	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	57	12	Historic wounds are occluding. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	88	YES	Mature Common Lime <i>Tilia x europaea</i>	19	3	64	12	Epicormic growth at base limited the inspection. Twin-stemmed at 3.5m. Seam on roadside running up the stem from 0 - 2m. Extensive trenching along frontage of neighbouring property carried out during tree inspection, extensive root severance and back filled with concrete mix. 100 to 200+	Remove epicormic growth to 4m. Monitor annually.	GOOD	FAIR	20+	HIGH	LOW	B	1
T	89	YES	Mature Common Lime <i>Tilia x europaea</i>	19	4.5	59	11	Epicormic growth at base limited the inspection. Twin-stemmed at 5m. Kerb stones installed up to the buttress roots. Extensive trenching along frontage of neighbouring property carried out during tree inspection, extensive root severance and back filled with concrete mix. 100 to 200+	Remove epicormic growth. Monitor annually.	GOOD	FAIR	10+	HIGH	LOW	B	1

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	90	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	68	12	Lateral buttress root spreading along the footpath. Kerbing has been installed up to the buttress roots. Epicormic growth at base limited the inspection. 100 to 200+	Remove epicormic growth.	GOOD	GOOD	10+	HIGH	LOW	B	2
T	91	YES	Mature Common Lime <i>Tilia x europaea</i>	19	4.5	66	12	Epicormic growth at the base limited the inspection. Lateral roots spreading along the verge. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	92	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	37	9	Epicormic growth at the base limited the inspection. Moderate lateral roots exposed along the verge. Tarmac and kerbing stones installed up to the buttress roots. 80 to 100	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	93	YES	Mature Common Lime <i>Tilia x europaea</i>	17	5	41	12	Historic vehicle damage at 4m with little sign of occlusion. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	94	No	Young Common Lime <i>Tilia x europaea</i>	8	1.5	13	6	The crown overhangs the footpath and road. No significant changes since the previous inspection in 2019. 20 to 40	Crown lift to 5m over the road, and 3m over the footpath.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	95	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	67	14	Twin-stemmed at 3m. Minor epicormic growth at the base. Historical vehicle damage occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	96	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	62	12	Historical vehicle damage occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	97	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	70	12	Epicormic growth limited the inspection. Extensive re-growth in the canopy. Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	98	YES	Mature Common Lime <i>Tilia x europaea</i>	18	5	35	10	The soil is heavily compacted due to development at adjacent house. Extensive root damage, from trenching at the development, within 2m of the stem. 80 to 100	Monitor annually for decline.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	99	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	52	11	Historic vehicle damage is occluding. The soil is heavily compacted due to development at adjacent house. Extensive root damage, from trenching at the development, within 2m of the stem. 100 to 200+	Monitor annually for decline.	GOOD	GOOD	10+	HIGH	LOW	B	1
T	100	YES	Mature Common Lime <i>Tilia x europaea</i>	17	5	36	14	Vehicle damage at 3m. No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	101	NO	Mature Common Lime <i>Tilia x europaea</i>	19	5	41	10	Epicormic growth at base limited the inspection. Tarmac and kerbing installed up to the buttress roots. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	102	NO	Semi-mature Common Lime <i>Tilia x europaea</i>	5	1.5	12	4	Crown is overhanging the foot path. No significant changes since the previous inspection in 2019. 20 to 40	Crown lift over the footpath to 3m.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	103	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	55	13	Epicormic growth at the base limited the inspection. Tarmac and kerbing installed up to the buttress roots. Roots lifting the tarmac. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	104	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	55	13	Fresh vehicle damage at 3 and 4m. Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	105	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	66	14	Buttress roots running along the verge and across the footpath. Previous wounds are occluding. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	106	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	4.5	1	7	2.5	The crown overhangs the foot path. No significant changes since the previous inspection in 2019. 0 to 20	Shorten stake to 0.5m and re-secure at base. Crown lift to 3m over foot path.	GOOD	GOOD	10+	HIGH	MOD	B	2
T	107	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	62	12	Longitudinal wound from ground to 5m with bark exfoliation and decay noted. Showing signs of moderate die back and minor amounts of deadwood. 100 to 200+	Monitor annually for decline.	FAIR	FAIR	10+	HIGH	LOW	B	1

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	108	YES	Mature Common Lime <i>Tilia x europaea</i>	19	3	66	12	Epicormic growth at the base limited the inspection. Minor amount of deadwood in the crown. Kerb installed to buttress roots. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	108A	NO	Young Common Lime <i>Tilia x europaea</i>	5	1.5	7	4	Crown is overhanging the verge and road. No significant changes since the previous inspection in 2019. 0 to 20	Crown lift/cut back - cut back canopy to verge. Loosen tree tie.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	109	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3.5	63	15+ #	Epicormic growth at the base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	110	YES	Semi-mature Common Lime <i>Tilia x europaea</i>	10	2	19	7	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	111	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	111A	NO	Young Common Lime <i>Tilia x europaea</i>	5	2	8	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBcty/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	112	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	76	15+ #	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	113	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	4	71	15+ #	Minor historical vehicle damage occluding. No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	114	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	3	65	15+ #	Roots are lifting the tarmac. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	115	YES	Mature Common Lime <i>Tilia x europaea</i>	16	3	60	11	Epicormic growth limited the inspection. Extensive re-growth from pollard points. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	N/A	B	2
T	116	NO	Young Tulip Tree <i>Liriodendron tulipifera</i>	8	1.5	13	5	No significant change since the previous inspection in 2019. 20 to 40	Remove stakes.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	117	YES	Mature Common Lime <i>Tilia x europaea</i>	21	4	79	15	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	118	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	75	12	Minor tip die back in the crown. No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	119	YES	Mature Common Lime <i>Tilia x europaea</i>	20	6	50	11	Epicormic growth at the base limited the inspection. Previous wounds are occluding well. Minor tip die back and deadwood noted in the crown. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	120	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	52	13	Epicormic growth limited the inspection. Old decay in secondary limb. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	121	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	63	13	Major epicormic growth limited the inspection. Building waste noted against the buttress roots. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	122	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	59	12	Major epicormic growth at base limited the inspection. House number attached to tree with signs of insect damage beneath. 100 to 200+	Remove epicormic growth and house number.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	123	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	68	13	Epicormic growth at base limited the inspection. Significant buttress root running laterally along the verge. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	124	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	5	40	11	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	125	YES	Young Common Lime <i>Tilia platyphyllos</i>	3	2	5	2	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	126	YES	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	5	2	5	2	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	Replace broken stake.	N/A	N/A	40+	N/A	LOW	B	2
T	127	YES	Young Common Lime <i>Tilia x europaea</i>	4	2	5	3	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	Re-secure tie at top of stake to avoid slipping.	POOR	FAIR	0-10	HIGH	LOW	B	2
T	128	YES	Mature Common Lime <i>Tilia x europaea</i>	16	4.5	42	12	Epicormic growth at base limited the inspection. Vehicle damage at 3m. Lateral root running along the verge. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	129	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	50	12	Moderate epicormic growth limited the inspection. Tarmac noted up to buttress roots. 100 to 200+	Remove epicormic growth up to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBafety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	130	YES	Early-mature Common Lime <i>Tilia x europaea</i>	18	5	27	8	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	131	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	54	14	Vehicle damage at 5 and 6m. Stem kinks towards the road at 5m. No significant changes since the previous inspection in 2019. 100 to 200+	Consider road markings to direct traffic away from the stem.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	132	YES	Mature Common Lime <i>Tilia x europaea</i>	16	3	43	12	Major epicormic growth at the base limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	133	YES	Mature Common Lime <i>Tilia x europaea</i>	18	3	55	12	Root severed on road side to allow development. Signs of <i>Phytophthora</i> and <i>Kretzschmaria deusta</i> likely caused by development works. 100 to 200+	Remove and replace with suitable species.	GOOD	FAIR	10+	HIGH	HIGH	R	2
T	134	NO	Mature Common Lime <i>Tilia x europaea</i>	19	4	67	12	Epicormic growth limited the inspection. Vehicle damage noted at 1.5m. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	134A	NO	Young Common Lime <i>Tilia x euclora</i>	5	2	8	3	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBafety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	135	NO	Mature Common Lime <i>Tilia x europaea</i>	20	3	56	13	Epicormic growth limited the inspection. Twin-stemmed at 4m. Evidence of the bark being painted. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	136	NO	Young Common Lime <i>Tilia platyphyllos</i>	3	1.5	3	1	No significant change since the previous inspection in 2019. 0 to 20	Shorten stake to 0.5m and re-secure at base.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	137	YES	Mature Common Lime <i>Tilia x europaea</i>	18	5	58	14	Decay pocket at 3m over the footpath, possibly extending into the stem. 100 to 200+	Climbing inspection to reveal the extent of the decay.	GOOD	FAIR	10+	HIGH	HIGH	B	2
T	138	YES	Mature Common Lime <i>Tilia x europaea</i>	20	4	49	11	Major epicormic growth at the base limited the inspection. House sign secured to the stem. 100 to 200+	Remove epicormic growth and house number.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	139	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	45	12	Epicormic growth at base limited the inspection. Ivy is starting to encroach up the stem. Vehicle damage on road side is occluding. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	140	NO	Early-mature Common Lime <i>Tilia x europaea</i>	20+ #	4	38	13	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBafety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	141	YES	Mature Common Lime <i>Tilia x europaea</i>	18	4	62	13	Tarmac noted up to the buttress roots. Die back occurring within the crown, with small foliage. <i>Kretzschmaria deusta</i> observed around the base. 100 to 200+	Remove and replace as per the management plan JCA Ref: 72468/TT.	FAIR	FAIR	10+	HIGH	HIGH	R	2
T	142	NO	Mature Common Lime <i>Tilia x europaea</i>	18	4	52	12	Epicormic growth at base limited the inspection. Significant lateral buttress root running along the verge. Significant vehicle damage occluding. 100 to 200+	Remove epicormic growth and monitor annually for decline.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	143	NO	Mature Common Lime <i>Tilia x europaea</i>	18	4	50	12	Triple-stemmed at 2m. Epicormic growth limited the inspection. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	144	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	6	45	13	Epicormic growth at base limited the inspection. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	145	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	62	14	Epicormic growth at the base limited the inspection. Triple-stemmed at 7m. Possible decay pockets observed at 7m. 100 to 200+	Climbing inspection to reveal the extent of decay.	GOOD	FAIR	10+	HIGH	HIGH	B	2
T	146	YES	Mature Common Lime <i>Tilia x europaea</i>	17	3.5	59	12	Epicormic growth at the base limited the inspection. Historic vehicle damage is occluding well. Minor oozing at 0.5m noted. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	147	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	7	60	12	Tip dieback within the crown and bleeding cankers noted. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially for signs of decline.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	148	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	6	53	12	A thinning crown with minor die back, the historic wounds are occluding well. Early signs of chlorosis on the leaves. 100 to 200+	Monitor annually for decline.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	149	YES	Young Horse Chestnut <i>Ostrya carpinifolia</i>	4	4	5	2	Newly planted established specimen. Single-stemmed and vertical with a balanced crown. Staked. No significant changes since the previous inspection in 2019. 0 to 20	Remove stakes.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	150	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	1.5	20	6	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	151	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	6	2	17	5	Path side wound to 1m. No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	152	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	6	2	16	5	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	153	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	14	5	48	11	Sparse crown with die back present throughout. Old cavity has minor occlusion. 100 to 200+	Monitor annually for signs of decline.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	154	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	155	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	5	61	12	Minor bacterial cankers observed. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor annually.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	156	NO	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	5	64	13	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	157	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	5	59	15	Previous pruning wounds are occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	158	NO	Young Southern Beech <i>Zelkova serrata</i>	3	1.5	5	2	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	159	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	3+	60	14	Previous pruning wounds occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	160	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	17	5	65	14	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	161	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	9	4	44	5	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	162	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	5	51	12	The crown appears to have low vitality and minor signs of dieback. Bark cracking is still present. 100 to 200+	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	163	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	2	10	5	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	164	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	7	1.5	15	6	Suppressed by neighbouring garden tree. The crown hangs low over the footpath. No significant changes since the previous inspection in 2019. 20 to 40	Crown lift over the footpath to 3m.	GOOD	GOOD	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	165	YES	Young Eurpean Hop-hornbeam <i>Ostrya virginiana</i>	4	1	5	3	The crown is starting to spread over the road. No significant changes since the previous inspection in 2019. 0 to 20	Crown lift/cut back - cut back canopy back to verge.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	166	YES	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	10	2	11	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	167	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	4	76	14	Minor signs of Bleeding Cankers of Horse Chestnut. Historical wounds occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	168	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	19	4	78	14	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	169	YES	Young Hop Hornbeam <i>Ostrya Carpinifolia</i>	4.5	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	170	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	2	27	6	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	171	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	6	62	13	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	172	YES	Young Antarctic Beech <i>Nothofagus antarctica</i>	3	0.5	5	2	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	173	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	14	4	74	13	Bark cracking still present. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	174	YES	Young Caucasian Elm <i>Zelkova serrata</i>	5	1.5	13	6	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	175	NO	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	14	4	53	10	Established girdling root observed, as well as dieback within the crown. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	176	YES	Young Common Lime <i>Tilia platyphyllos</i>	2	0.5	6	1.5	Vehicle damage noted at 2m. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	177	YES	Young Common Lime <i>Tilia x europaea</i>	1	0.5	5	1.5	Dense epicormic re-growth observed within the crown. 0 to 20	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	178	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	4	47	12	Heavily suppressed by neighbouring garden tree. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	179	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	4	76	15	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	180	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	12	4	28	10	Signs of Bleeding Cankers of Horse Chestnut. Vehicle damage at base starting to occlude. Suppressed by neighbouring garden tree. 60 to 80	Prune out the dieback ensuring all cuts are made back into healthy wood in an attempt to rejuvenate the crown. Monitor annually after the works.	FAIR	FAIR	10+	HIGH	MOD	B	1
T	181	NO	Young Hop Hornbeam <i>Ostrya Virginiana</i>	3	0.5	3	0.5	Mower damage to base of tree. Specimen has established. No significant changes since the previous inspection in 2019. 0 to 20	Remove the stake.	FAIR	GOOD	10+	HIGH	LOW	B	2
T	182	YES	Young Caucasian Elm <i>Zelkova serrata</i>	5	1.5	18	6	The crown hangs over the footpath. No significant changes since the previous inspection in 2019. 40 to 60	Crown lift to 5m.	GOOD	GOOD	10+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBcty/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	183	NO	Young Caucasian Elm <i>Ostrya carpinifolia</i>	4	1.5	5	2	Slight lean towards the road. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	184	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	6	58	12	Extensive epicormic regrowth in the crown, as well as minor dieback. Moderate signs of Bleeding Cankers of Horse Chestnut. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	185	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	6	58	10	No significant change since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	186	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18+ #	6	52	14	No significant change since the previous inspection in 2019. 100 to 200+	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	187	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	6	58	11	A sparse crown with moderate dieback throughout, and minimal epicormic re-growth. Moderate decay at previous pruning wounds. 100 to 200+	Monitor annually.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	188	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	6	1	10	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBement CBegory	Re-Inspection Timing (yrs)
T	189	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	5	66	12	Spiralling wound from 0 - 4m occluding well. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	190	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	17	4	59	13	No significant change since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	191	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	4	57	9	No significant change since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	192	NO	Young Japanese Zelkova <i>Zelkova serrata</i>	3	2	5	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	193	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	4	69	15+ #	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	194	NO	Mature Common Lime <i>Tilia x europaea</i>	20+ #	1.5	63	14	Epicormic growth limited the inspection. No significant change since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	FAIR	FAIR	10+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	195	NO	Semi-mature Elm (upright form) <i>Ulmus 'Lobel'</i>	8	3	15	1.5	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	196	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	15	2.5	35	7	Wounds occluding. No significant change since the previous inspection in 2019. 80 to 100	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	196A	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	11	5	57	9	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	197	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	5	51	12	Evidence of bacterial cankers noted. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	198	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	3.5	55	13	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	198A	YES	Young Sweetgum <i>Liquidambar styraciflua</i>	4	3	5	1.5	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	199	NO	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	5	50	12	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	200	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	19	5	57	11	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	201	NO	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	4	56	13	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	202	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	13	5	62	10	Low vitality in the crown, and epicormic growth on the stem. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	203	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	6	68	11	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	204	YES	Young Elm (upright form) <i>Ulmus 'Lobel'</i>	10	0.2	15	7	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	205	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	19	4	55	12	Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth to 4m.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	206	YES	Young Caucasian Elm <i>Zelkova carpinifolia</i>	4	4	10	1	Slightly leaning towards the road, the crown is now starting to encroach over the road. No significant changes since the previous inspection in 2019. 20 to 40	Prune back crown in-line with the verge.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	207	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	6	22	4	No significant change since the previous inspection in 2019, the crown is encroaching the street lamp. 40 to 60	Maintain clearance around street lamp.	GOOD	GOOD	10+	HIGH	MOD	B	2
T	208	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	9	2	18	6	No significant change since the previous inspection in 2019, the crown is encroaching over the road. 40 to 60	Crown lift over the road to 5m.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	209	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	19	3	88	14	Lesions noted on the stem at 3m (south and west). No significant changes since the previous inspection in 2019. 200 to 300+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	210	NO	Young Southern Beech <i>Nothofagus antarctica</i>	4	1	10	2	Specimen is establishing. Crown hangs low over the footpath. 20 to 40	Crown lift over the footpath to 3m.	GOOD	GOOD	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	211	NO	Young Japanese zelkova <i>Zelkova serrata</i>	3	2	5	2.5	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	212	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	5	64	11	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	213	NO	Young Southern Beech <i>Nothofagus antarctica</i>	18	5	66	12	This specimen is dead. 100 to 200+	Remove and replace as per the management plan JCA Ref: 72468/TT.	DEAD	DEAD	DEAD	HIGH	MOD	B	22
T	214	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	16	5	56	10	Moderate tip dieback within the crown and signs of Bacterial Cankers of Horse Chestnut. 100 to 200+	Reduce the crown by 25% all round and monitor biennially.	FAIR	FAIR	10+	HIGH	MOD	B	2
T	215	NO	Young Japanese Zelkova <i>Zelkova serrata</i>	3	2	5	1	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	216	YES	Semi-mature Red Horse Chestnut <i>Aesculus x carnea</i>	7	2	21	7	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	217	0	N/A Missing/Dead Tree	0	0	0	0	Tree no longer present.	Replace and replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	218	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	7	3	10	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	219	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	2	10	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	220	NO	Young Japanese Zelkova <i>Zelkova serrata</i>	4	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	221	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	14	5	56	11	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	222	NO	Young Japanese Zelkova <i>Zelkova serrata</i>	5	1.5	5	3	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	223	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	14	4	40	10	Bacterial cankers of Horse Chestnut observed and active (east). 100 to 200+	Monitor biennially.	GOOD	GOOD	10+	HIGH	LOW	B	2
T	224	NO	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	9	2	25	7	No significant change since the previous inspection in 2019. 60 to 80	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	225	YES	Young Southern Beech <i>Nothofagus antarctica</i>	8	3	15	5	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	226	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	1	29	7	The crown is hanging low over the footpath and road. 60 to 80	Crown lift over the pavement to 3m, and road to 5m.	FAIR	FAIR	10+	HIGH	MOD	B	2
T	227	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	6.5	1.5	13	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	228	NO	Semi-mature Hornbeam <i>Carpinus betulus</i>	5	0	9	3	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	229	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	13	4	38	9	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	230	YES	Young European Hop-hornbeam <i>Ostrya Carpinifolia</i>	3	1.5	4	1.5	Slightly leaning towards the road. No significant changes since the previous inspection in 2019. 0 to 20	Reduce height of stake to 0.5m and re-stake on footpath side to make vertical.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	231	NO	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	11	2	24	6	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	232	YES	Early-mature Horse Chestnut <i>Aesculus hippocastanum</i>	17	5	56	11	Historically damage wall has now been replaced. Minor signs of Bleeding Cankers of Horse Chestnut. 100 to 200+	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	233	YES	Young Southern Beech <i>Nothofagus antarctica</i>	5	2	10	3	Low vitality with minor signs of die back. No significant changes since the previous inspection in 2019. 20 to 40	Monitor biennially.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	234	YES	Semi-mature Horse Chestnut <i>Aesculus hippocastanum</i>	8	1.5	15	6	The crown is hanging low over the foot path and road. No significant changes since the previous inspection in 2019. 20 to 40	Crown lift all around to 5m.	GOOD	GOOD	10+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	235	YES	Young Caucasian Elm <i>Zelkova serrata</i>	4	2	7	4	Specimen is established. The crown hangs low over the road. 0 to 20	Remove stake and crown lift all around to 5m.	GOOD	GOOD	10+	HIGH	LOW	B	2
T	236	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	5	68	14	Minor die back noted in the crown. Minor signs of Bleeding Canker of Horse Chestnut. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	237	NO	Young Southern Beech <i>Nothofagus antarctica</i>	3	2	5	1	No significant change since the previous inspection in 2019. 0 to 20	No action required.	DEAD	DEAD	DEAD	HIGH	N/A	A	2
T	238	YES	Young European Hop-hornbeam <i>Ostrya Carpinifolia</i>	2.5	1.5	5	2.5	The specimen is now established, and the crown is overhanging the footpath and road. 0 to 20	Remove stakes and crown lift to 5m all around.	GOOD	GOOD	10+	HIGH	MOD	B	2
T	239	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	18	5	86	14	Wound is occluding. Epicormic growth limited the inspection. No significant changes since the previous inspection in 2019. 200 to 300+	Remove epicormic growth and monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	240	YES	Young Hornbeam <i>Carpinus betulus</i>	4	1.5	5	1	Specimen is establishing. Minor signs of tip dieback in the crown. 0 to 20	Shorten stake to 0.5m and re-secure at base.	GOOD	GOOD	40+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	241	NO	Semi-mature Red Horse Chestnut <i>Aesculus x carnea</i>	6	1.5	17	6	Branch tear out at 1.5m. No significant changes since the previous inspection in 2019. 40 to 60	Prune back stub to stem.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	242	YES	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	5	59	15+ #	Crown and tip dieback observed, and cankerous lesions noted at the crown break. Cavity at base extending into stem. 100 to 200+	PICUS to reveal extent of decay at base. Monitor annually.	FAIR	FAIR	10+	HIGH	HIGH	B	1
T	243	YES	Mature Horse Chestnut <i>Zelkova serrata</i>	3	3.5	5	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Staked. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	244	NO	Young Hornbeam <i>Carpinus betulus</i>	3	1	3	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	245	NO	Young European Hop-hornbeam <i>Ostrya Carpinifolia</i>	4.5	2	4	2.5	Minor vehicle damage noted. Specimens is now established. 0 to 20	Remove stake and prune back to verge.	GOOD	GOOD	20+	HIGH	LOW	B	2
T	246	NO	Mature Common Oak <i>Quercus robur</i>	20+ #	4	86	14	Tarmac noted up to the buttress roots. Decay noted in the buttress (south-west). Deadwood overhanging the road. 200 to 300+	Remove deadwood over the road. Monitor decay in the buttress annually.	FAIR	FAIR	20+	HIGH	MOD	B	3

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T	247	YES	Mature Common Lime <i>Tilia x europaea</i>	19	7	57	14	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	248	YES	Mature Common Lime <i>Tilia x europaea</i>	18	5	75	12	Epicormic growth and building materials at the base limited the inspection. Low hanging crown over the road with deadwood noted. No significant changes since the previous inspection in 2019. 100 to 200+	Crown lift to 5m over the road and remove deadwood.	GOOD	GOOD	20+	HIGH	MOD	B	2
T	249	YES	Semi-mature Turkish Hazel <i>Corylus colurna</i>	5.5	2	11	3	Major basal wound spreading around 60% of the stem with bark exfoliation, decay and minor callousing. 20 to 40	Monitor annually.	GOOD	GOOD	10+	HIGH	LOW	B	1
T	250	YES	Mature Common Lime <i>Tilia x europaea</i>	19	6	65	14	Epicormic growth limited the inspection. Tarmac noted up to the buttress roots. Parts of the crown (north to north-west) hang low over the road. 100 to 200+	Crown lift the north and north west sections of the crown to 5m.	GOOD	FAIR	20+	HIGH	MOD	B	2
T	251	YES	Early-mature Downy Birch <i>Betula pubescens</i>	17	5	37	10	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	252	YES	Mature Common Lime <i>Tilia x europaea</i>	18	5	72	14	Epicormic growth at the base limited the inspection. Minor bark flaking noted. No significant changes since the previous inspection in 2019. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	20+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	253	YES	Mature Silver Birch <i>Betula pendula</i>	18	5	39	10	Minor tip dieback in areas of the crown could be signs of possible decline. No significant changes since the previous inspection in 2019. 80 to 100	Monitor annually.	GOOD	GOOD	20+	HIGH	LOW	B	1
T	254	YES	Mature Silver Birch <i>Betula pendula</i>	18	5	38	11	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	255	YES	Mature Common Lime <i>Tilia x europaea</i>	19	5	73	15	Epicormic growth at the base limited the inspection. Roots growing across the foot path. Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	256	YES	Mature Silver Birch <i>Betula pendula</i>	20+ #	5	48	10	Minor tip dieback noted in the crown. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	257	YES	Mature Common Lime <i>Tilia x europaea</i>	20	3.5	79	15	Epicormic growth limited the inspection. The crown hangs low over the road. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth and crown lift to 5m over the road.	GOOD	FAIR	20+	HIGH	MOD	B	2
T	258	0	N/A Missing/Dead Tree	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	FAIR	GOOD	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	259A	YES	Semi-mature Sycamore <i>Acer pseudoplatanus</i>	7	2.5	9	4	Main stem kinks at 0.5m. No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	259	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	12	5	20	8	Supressed by a neighbouring garden tree. Minor amounts of deadwood in the crown. No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	FAIR	40+	HIGH	N/A	A	2
T	260	YES	Early-mature Silver Birch <i>Betula pubescens</i>	17	5	37	7	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	261	YES	Mature Silver Birch <i>Betula pendula</i>	18	4	42	8	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	262	YES	Early-mature Norway Maple <i>Acer platanoides</i>	11	2	31	12	Twin-stemmed at 2m. Snapped out stubs observed in the crown. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	263	YES	Semi-mature Turkish Hazel <i>Corylus colurna</i>	6	1.5	10	3	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	264	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	12	3	36	12	Good vigour. No significant change since the previous inspection in 2019. 80 to 100	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	265	YES	Young Pear <i>Pyrus calleryana</i> 'Chanticleer'	3	2	5	1	Epicormic growth limited the inspection. Significant dieback noted in the crown could suggest the tree is in decline. Moderate amounts of deadwood noted. 0 to 20	Remove the epicormic growth and deadwood. Fork ground to de-compact the soil, mulch and water regularly. Monitor annually.	FAIR	GOOD	10+	HIGH	MOD	B	1
T	266	YES	Young Alder <i>Alnus incana</i>	3	2	4	0.5	Newly planted specimen showing signs of dieback. Wound on stem at base, likely mower damage. 0 to 20	Monitor biennially.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	267	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	9	3	21	7	Wounds are occluding. Vehicle damage noted at 4m. No significant changes since the previous inspection in 2019. 40 to 60	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	268	YES	Young Alder <i>Alnus glutinosa</i>	2.5	1	3	1	Specimen is dead. 0 to 20	Replant as per the management plan JCA Ref: 7246B/TT.	DEAD	DEAD	40+	HIGH	LOW	R	2
T	269	YES	Semi-mature Turkish Hazel <i>Corylus colurna</i>	10	1.5	14	8	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	270	YES	Young Italian Alder <i>Alnus cordata</i>	2.5	0.5	5	1.5	0 to 20	Remove and replace as per the management plan JCA Ref: 7246B/TT.	DEAD	DEAD	DEAD	HIGH	LOW	R	2
T	271	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	8	2	17	6	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	271A	YES	Early-mature Turkish Hazel <i>Corylus colurna</i>	6	0.5	11	4	Multiple-stemmed at 1m with bracing branches. Wounds occluding. No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	272	YES	Early-mature Sycamore (variety) <i>Acer pseudoplatanus</i> 'Leopoldii'	10	2	33	10	Tarmac noted up to the buttress roots. Canker cracking at the base (road side) and fork at 2m. Wounds are occluding. 80 to 100	Monitor annually.	GOOD	FAIR	20+	HIGH	LOW	B	1
T	273	YES	Early-mature Sycamore (variety) <i>Acer pseudoplatanus</i> 'Leopoldii'	9	2	27	9	Snapped out stub at 2m likely due to vehicle damage. No significant changes since the previous inspection in 2019. 60 to 80	Remove stubs to stem.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	274	NO	N/A Missing/Dead/Dying Tree	3	2	5	1	Newly planted specimen displaying signs of die back already. 0 to 20	Replant as per the management plan JCA Ref: 7246B/TT.	POOR	POOR	0-10	HIGH	LOW	R	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBafety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	275	YES	Early-mature Cherry sp. <i>Prunus serrulata</i>	6	2	23	6	Cankorous union with a crown that overhangs the road. No significant changes since the previous inspection in 2019. 40 to 60	Crown lift over the road to 5m, and prune back to verge.	FAIR	FAIR	10+	HIGH	MOD	B	2
T	276	NO	Semi-mature Turkish Hazel <i>Corylus colurna</i>	8	1.5	15	6	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	277	YES	Early-mature Common Lime <i>Tilia x europaea</i>	13	3	36	11	Roots are spreading along the verge. The crown is overhanging the footpath and road. No significant changes since the previous inspection in 2019. 80 to 100	Crown lift to 5m.	GOOD	GOOD	10+	HIGH	MOD	B	2
T	278	0	N/A Missing/Dead Tree	3	2	5	1	Specimen is dead. 0 to 20	Replace and replant as per the management plan JCA Ref: 7246B/TT.	DEAD	DEAD	N/A	HIGH	LOW	R	2
T	279	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5.5	76	16	Signs of oozing, likely from old pruning wounds. 100 to 200+	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	280	YES	Early-mature Turkish Hazel <i>Corylus colurna</i>	6	1.5	17	5	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	280A	YES	Semi-mature Turkish Hazel <i>Corylus colurna</i>	8	1.5	18	6	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	281	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	6	70	15+ #	Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	282	YES	Mature Common Lime <i>Tilia x europaea</i>	20	4	68	16	The crown hangs low over the road and foot path. 100 to 200+	Crown lift over the road to 5m, and 3m over the foot path.	GOOD	FAIR	10+	HIGH	MOD	B	2
T	282A	YES	Mature Common Lime <i>Tilia x europaea</i>	25+ #	5	87	15+ #	Visible signs of <i>Kretzschmaria deusta</i> at the base (south, south-west and west). Minor epicormic growth at the base. 200 to 300+	Remove specimen and replant as per the management plan JCA Ref: 72468/TT.	GOOD	GOOD	10+	HIGH	HIGH	R	2
T	283	YES	Mature Common Lime <i>Tilia x europaea</i>	20	4	61	15	Epicormic growth at the base limited the inspection. Tarmac noted up to the buttress roots. 100 to 200+	Remove epicormic growth.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	284	YES	Mature Common Lime <i>Tilia x europaea</i>	20	5	66	15	Tarmac noted up to the buttress roots. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBctfy/mBnBgement CBtegrity	Re-Inspection Timing (yrs)
T	285	YES	Early-mature Silver Birch <i>Betula pubescens</i>	11	5	19	6	Leaning towards the road. No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	286	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	14	6	50	10	Wounds are occluding well. Sparse crown with minor amounts of dieback. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	287	YES	Semi-mature London Plane <i>Platanus orientalis</i>	8	2	14	6	Slightly sinuous main stem. Signs of Anthracnose. No significant changes since the previous inspection in 2019. 20 to 40	Monitor biennially.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	288	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	10	2	19	7	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	289	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	6	67	15+ #	No significant change since the previous inspection in 2019. Minor tip dieback noted. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	290	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	19	5	56	15+ #	Moderate deadwood overhanging driveway. No significant changes since the previous inspection in 2019. 100 to 200+	Remove deadwood.	FAIR	FAIR	10+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	291	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	11	4	40	13	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	292	YES	Mature Downy Birch <i>Betula pubescens</i>	18	2.5	35	8	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	293	NO	Mature Sycamore <i>Acer pseudoplatanus</i>	20	4	66	20	Snapped out branch hanging in the crown. Previous wounds are occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	Remove hanging branch.	GOOD	FAIR	10+	HIGH	MOD	B	2
T	294	NO	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	54	20	Previous pruning wounds are occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	295	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	2	29	11	Bark splits noted on the stem. The crown is vertical and spreading. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	POOR	FAIR	10+	HIGH	N/A	A	2
T	296	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	15+ #	5	28	14	Minor amounts of deadwood in the canopy. No significant changes since the previous inspection in 2019. 60 to 80	Monitor biennially.	GOOD	GOOD	40+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	297	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	4	55	15+ #	Wounds are occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	298	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	46	14	Vehicle damage observed at 4m. Wounds appear to be occluding well. Minor stubs and dieback observed in the crown. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	299	NO	Mature Sycamore <i>Acer pseudoplatanus</i>	20	5	67	16	Wound at 0 to 0.8m occluding. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	300	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	19	5	61	14	Tarmac and kerbing has been installed up to the buttress roots. Poor re-conditioning of the verge. 100 to 200+	Monitor annually for decline.	GOOD	FAIR	10+	HIGH	LOW	B	1
T	301	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	17	6	40	14	Good occlusion of previous pruning wounds. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	302	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	15	5	29	13	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	303	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	54	14	Crown is displaying low vitality and moderate amounts of dieback. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	304	NO	Semi-mature Sycamore <i>Acre pseudoplatanus</i>	5	5	10	3	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	305	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	18+ #	5	50	17+ #	Minor amounts of dieback and deadwood in the crown. Roadside wound is occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	306	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	42	12	Historic vehicle damage appears to be occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	307	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	12	5	30	12	Historic vehicle damage at base is occluding well. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	FAIR	40+	HIGH	N/A	A	2
T	308	YES	Young Sweetgum <i>Liquidambar styraciflua</i>	3	2	3	0.5	Specimen has established. 0 to 20	Remove stake.	GOOD	GOOD	40+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBcty/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	309	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	14	6	58	14	Historic wound appears to be occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	310	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	6	66	15+ #	Limited occlusion of pruning wound at 3m. Minor re-growth noted within the crown. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	311	No	Young London Plane <i>Platanus orientalis</i>	4.5	2	6	1.5	The crown hangs low over the road and foot path. No significant changes since the previous inspection in 2019. 0 to 20	Crown lift to 5m.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	312	0	N/A Tulip Tree <i>Liriodendron tulipifera</i>	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	313	YES	Early-mature Silver Birch <i>Betula pendula</i>	18+ #	8	30	9	Slender tree with a high crown displaying minor dieback. Minor amount of stubs from tear outs present. Historic wounds occluding. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	314	YES	Young Common Lime <i>Tilia x europaea</i>	5	1.5	8	2	Specimen is still establishing. 20 to 40	Loosen tie on stake.	GOOD	GOOD	40+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	315	YES	Early-mature Hornbeam <i>Carpinus betulus</i>	10	3	21	7	Signs of ripped out branches, still hung up over the roadside at 3m. No significant changes since the previous inspection in 2019. 40 to 60	Remove hung up branches and crown lift to 5m over the road, and 3m over the footpath.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	316	YES	Early-mature Common Lime <i>Tilia cordata</i>	16	2	26	7	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	317	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	14	4	31	8	New vehicle damage to the main stem. Suppressed by neighbouring garden tree. 60 to 80	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	318	YES	Mature Sycamore <i>Liquidambar styraciflua</i>	4	3	5	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. 0 to 20	No action required.	POOR	POOR	0-10	HIGH	N/A	A	2
T	319	NO	Young London Plane <i>Platanus orientalis</i>	5	5	36	2	Established specimen. 80 to 100	Remove stake.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	319A	YES	Semi-mature Sycamore <i>Acer pseudoplatanus</i>	6	1	15	5	The crown hangs low over the road and foot path. Bark splitting and basal wound noted. No significant changes since the previous inspection in 2019. 20 to 40	Crown lift to 5m.	GOOD	FAIR	40+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	320	YES	Early-mature Sycamore (variety) <i>Acer pseudoplatanus</i> 'Leopoldii'	10	4	26	9	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	321	YES	Early-mature Sycamore (variety) <i>Acer pseudoplatanus</i> 'Leopoldii'	12	4	27	12	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	322	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	9	2	22	9	Low crown that is overhanging the road and driveway of No. 33. No significant changes since the previous inspection in 2019. 40 to 60	Remove the two lowest branches (over road, and over drive way).	GOOD	GOOD	40+	HIGH	MOD	B	2
T	323	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	18	6	51	14	Minor tip dieback within the crown noted. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	324	NO	Young Sycamore <i>Liriodendron tulipifera</i>	4	5	5	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	325	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	18	4.5	41	12	Vehicle damage spotted at 4m in the crown. Dead limb hangs over the road. No significant changes since the previous inspection in 2019. 100 to 200+	Remove deadwood - remove dead limb.	GOOD	FAIR	20+	HIGH	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBefety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	325A	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	326	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	6	2	11	6	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	327	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	13	5	18	10	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	328	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	16	4.5	22	9	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	329	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	14	5	25	8	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	330	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	14	5	22	8	Specimen is being suppressed by neighbouring garden tree. No significant changes since the previous inspection in 2019. 40 to 60	Monitor biennially.	GOOD	GOOD	40+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	331	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	12	5	28	8	Canker on the main stem (foot path) with signs of ribbing. No significant changes since the previous inspection in 2019. 60 to 80	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	332	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	72	16+ #	Very minor deadwood noted over the road. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	333	NO	Early-mature Common Lime <i>Tilia x europaea</i>	10	2	24	8	Phone lines running through the crown. The crown overhangs the road and footpath. No significant changes since the previous inspection in 2019. 60 to 80	Crown lift to 5m.	GOOD	GOOD	40+	HIGH	MOD	B	2
T	334	YES	Young Sweetgum <i>Liquidambar styraciflua</i>	3	1	5	1	Specimen has established. 0 to 20	Remove stake.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	335	YES	Early-mature Hornbeam <i>Carpinus betulus</i>	12	2	23	12	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	336	YES	Semi-mature Sycamore <i>Acer pseudoplatanus</i>	7	2	10	5	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	337	YES	Early-mature Hornbeam <i>Carpinus betulus</i>	13	5	23	10	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	338	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	339	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	56	16	Minor dieback noted in the crown. Acceptable condition at present. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	340	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	16	4	36	10	New vehicle damage noted on road side. No significant changes since the previous inspection in 2019. 80 to 100	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	341	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	17+ #	7	52	12	Ivy has been severed and has died. A sparse crown with signs of dieback and minor deadwood. Decay noted to be developing round previous pollard points. 100 to 200+	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	342	NO	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	6	53	12	Cankorous unions at previously pollard points, there is a moderate sign of occlusion. Soil pocket at pollarding points with unknown growth. The crown has minor signs of dieback and deadwood. Main stem wound has minor occlusion. 100 to 200+	Climbing inspection to investigate unions and decay at historic pollard points.	FAIR	FAIR	10+	HIGH	HIGH	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	343	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	18+ #	7	78	17+ #	Moderate deadwood at the top of the crown. Good epicormic re-growth and well established buttress roots. No significant changes since the previous inspection in 2019. 100 to 200+	Remove deadwood, some at top of tree crown.	FAIR	FAIR	10+	HIGH	MOD	B	2
T	344	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	17	5	51	14	Dense canopy with epicormic re-growth present throughout. Minor amounts of deadwood noted. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	345	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	16	5	58	14	Wounds are generally occluding well. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	GOOD	FAIR	10+	HIGH	LOW	B	2
T	346	NO	Semi-mature Hornbeam <i>Carpinus betulus</i>	8	1	18	7	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	347	YES	Early-mature Hornbeam <i>Carpinus betulus</i>	6	3	14	4	Historic damage is occluding. No significant changes since the previous inspection in 2019. 20 to 40	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	348	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	4	41	15	The crown is biased over the road with minor signs of deadwood and dieback. Vehicle damage at 1m and 3m is displaying little callousing. Suppressed by neighbouring lime. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBcty/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	349	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	4	29	10	No significant change since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	350	YES	Early-mature Common Lime <i>Tilia x europaea</i>	17	4	31	8	Tight unions noted. No significant changes since the previous inspection in 2019. 60 to 80	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	351	YES	Young London Plane <i>Platanus orientalis</i>	5	2	7	2	Displaying signs of Anthracnose. No significant changes since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	352	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	7	2.5	13	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	353	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	9	1.5	12	5	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	354	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	7	47	14	Sparse crown with minor signs of tip dieback. Poor re-growth due to historic pollarding. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	355	NO	Mature Norway Maple <i>Acer platanoides</i>	17	6	38	12	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	356	NO	Mature Sycamore <i>Acer pseudoplatanus</i>	20	5	58	14	Cankorous bark and lesions on the foot path side. Minimal occlusion of historic wounds. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	357	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	20+ #	5	34	12	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	358	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	20	5	60	16	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	359	YES	Mature Sycamore <i>Alnus cordata</i>	4	1	5	2	Newly planted specimen. Single-stemmed and vertical with a balanced crown. 0 to 20	No action required.	POOR	FAIR	0-10	HIGH	N/A	A	2
T	360	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	10	1.5	17	8	No significant change since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBctfy/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	361	YES	Semi-mature Hornbeam <i>Carpinus betulus</i>	4.5	1.5	15	5	Good vitality. Suppressed by pines in neighbouring garden. Specimen is established. 20 to 40	Remove stake.	GOOD	GOOD	40+	HIGH	LOW	B	2
T	362	YES	Mature Sycamore <i>Acer pseudoplatanus</i>	14	4.5	42	12	Raised buttress roots on the foot path side. Cankorous lower stem on the footpath side. New vehicle damage noted with minor occlusion. No significant changes since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	10+	HIGH	N/A	A	2
T	363	YES	Mature Downy Birch <i>Betula pubescens</i>	14	6	36	8	Moderate dieback in the crown noted. No significant changes since the previous inspection in 2019. 80 to 100	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	364	YES	Early-mature Hornbeam <i>Carpinus betulus</i>	12	5	23	9	Twin-stemmed at 2m. No significant changes since the previous inspection in 2019. 40 to 60	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	364A	YES	Young Sycamore <i>Acre pseudoplatamus</i>	8	4	8	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	364B	NO	Young Sycamore <i>Acre pseudoplatamus</i>	6	2	8	4	No significant change since the previous inspection in 2019. 20 to 40	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBtegrity	Re-Inspection Timing (yrs)
T	365	NO	Young Callery Pear <i>Pyrus calleryana</i> 'Chanticleer'	4	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	366	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	14	5.5	24	9	No significant change since the previous inspection in 2019. 60 to 80	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	412	YES	Mature Common Lime <i>Tilia x europaea</i>	20+ #	2.5	62	14	Crown hangs low over the footpath and road. No significant changes since the previous inspection in 2019. 100 to 200+	Crown lift to 5m.	GOOD	FAIR	10+	HIGH	MOD	B	2
T	413	YES	Mature Common Lime <i>Tilia x europaea</i>	15	3.5	36	8	No significant change since the previous inspection in 2019. 80 to 100	No action required.	GOOD	FAIR	10+	HIGH	N/A	A	2
T	414	YES	Early-mature Sycamore <i>Acer pseudoplatanus</i>	18	2.5	30 #	4	Limited inspection due to vegetation. No significant changes since the previous inspection in 2019. 60 to 80	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	415	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	19	3	45 #	7	Limited inspection due to vegetation. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	416	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	17	3	40 #, 17 #	6	Limited inspection due to vegetation. Acceptable condition at present. No significant changes since the previous inspection in 2019. 100 to 200+	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
T	417	NO	Early-mature Sycamore <i>Acer pseudoplatanus</i>	20	4	30 #	12	Single-stemmed and vertical. Limited inspection due to vegetation. No significant changes since the previous inspection in 2019. 60 to 80	Monitor biennially.	FAIR	FAIR	10+	HIGH	LOW	B	2
G	418	NO	Early-mature Holly <i>Ilex aquifolium</i>	To 8	0	25 (up to) #	See plan	Dieback prominent within the group, with one dead specimen and another that is broadly dying. No risk is posed at present. Limited inspection due to vegetation. Acceptable condition at present. 60 to 80	Monitor annually.	FAIR	FAIR	10+	HIGH	LOW	B	1
T	419	NO	Mature Horse Chestnut <i>Aesculus hippocastanum</i>	20+ #	3	85	10+ #	This specimen is still present. Limited inspection due to vegetation. Acceptable condition at present. 200 to 300+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
T	420	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2
T	421	0	N/A Tree Missing/Dead	0	0	0	0	Tree no longer present.	Replant as per the management plan JCA Ref: 7246B/TT.	N/A	N/A	N/A	N/A	MOD	B	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	422	NO	Young Lime <i>Tilia x europaea</i>	2.5	1	3	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Stakes present. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	422A	No	Young <i>Tilia x europaea</i>	2.5	1	3	1	Newly planted specimen. Single-stemmed and vertical with a balanced crown. Stakes present. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	423	NO	Early-mature Sycamore <i>Norway maple</i>	20+ #	4	55	12	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	FAIR	FAIR	10+	HIGH	N/A	A	2
T	424	NO	Young Common Lime <i>Tilia x europaea</i>	4	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	MOD	N/A	A	2
T	424A	NO	Young Common Lime <i>Tilia x europaea</i>	4	1.5	5	2	Newly planted specimen, single stemmed and vertical. 0 to 20	No action required.	GOOD	GOOD	40+	HIGH	N/A	A	2
T	425	NO	Young Common Lime <i>Tilia x europaea</i>	4	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	MOD	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
T	426	NO	Young Common Lime <i>Tilia x europaea</i>	4	1.5	5	2	No significant change since the previous inspection in 2019. 0 to 20	No action required.	GOOD	GOOD	40+	MOD	N/A	A	2
T	427	NO	Young Sycamore <i>Tilia x europaea</i>	4	1.5	5	2	Newly planted specimen, single stemmed and vertical. 0 to 20	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	428	NO	Young Larch <i>Tilia x europaea</i>	4	1.5	5	2	Only Tilia sp. Evident here. Newly planted specimen, single-stemmed and vertical. 0 to 20	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2
G	429	NO	Early-mature Larch <i>Acer pseudoplatanus</i>	To 17	4	40 (up to) #	See plan	7 stems with no significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	FAIR	20+	HIGH	N/A	A	2
T	430	No	Mature European Larch <i>Larix decidua</i>	20+ #	3.5	72	15+ #	Ivy has been previously removed, but is now encroaching back up the stem. No significant changes since the previous inspection in 2019. 100 to 200+	Fully remove ivy from stem and surrounding area.	FAIR	FAIR	20+	HIGH	LOW	B	2
T	431	NO	Mature European Larch <i>Larix decidua</i>	20+ #	2.5	62 #	15	No significant change since the previous inspection in 2019. 100 to 200+	No action required.	GOOD	GOOD	20+	HIGH	N/A	A	2

Tree Ref		Tagged (Yes / No)	Age Species Botanical Name	Height (m)	Crown Height (m)	Diameter (cm)	Crown Spread (m)	2021 Observations Estimated Age	2021 Recommendations	Physiological Condition	Structural Condition	Life Expectancy (yrs)	Target Value	Priority	SBfety/mBnBgement CBegory	Re-Inspection Timing (yrs)
W	432	NO	Early-mature to Mature Mixed species	To 20	From 1	70 (variable sizes) #	See plan	Area of woodland that has been omitted from previous surveys. Mixture of Black Pine, Lime and Beech species. Understorey is dominated by Prunus laurocerasus and Holly. Black Pine to the east has a large included union at 10m. One lime along the fence edge is dead, probably due to recent building works adjacent. Dense vegetation limited the inspection. 100 to 200+	Remove the dead Lime. Climbing inspection of included union on the Black Pine. Thinning out of the understorey would benefit the area.	FAIR	FAIR	20+	HIGH	HIGH	B	2

Appendix 2: Explanation of Terms & Recommended Clearances

Canker	Disease damaged area of a tree, usually caused by fungus or bacteria.
Co-dominant Stem	A stem which has grown in direct competition to the main stem and which has formed a substantial size influencing the appearance of the tree.
Crown lift	The removal of the lowest branches, usually to a given height. It allows more residual light and greater clearance underneath for vehicles etc.
Crown reduce	The reduction of a tree's height or spread while preserving its natural shape.
Crown thin	The removal of some of the density of a tree's crown, usually 5-25% allowing more light through its canopy and reducing wind resistance.
Deadwood	The removal of all dead, dying and diseased branches from a tree.
Dieback	Where branches are beginning to show signs of death usually at the tips in the crown.
Epicormic shoots	Small branches that grow in uncharacteristic clusters around the base or the stem of a tree, usually as a result of bad pruning or some other stress factor.
Included bark	Where the bark on two adjoining branches or stems is growing tight together, forming a joint with limited physical strength.
Pollarding	A method of tree management in which the main trunk of the tree is cut at about 4m, and the resulting branches are then cropped on a regular basis.
Remedial pruning	The removal of old stubs, deadwood, epicormic growth, rubbing or crossing branches and other unwanted items from the tree's crown. Sometimes referred to as crown cleaning.

Recommended Clearances

JCA recommend the following distances are maintained:

Height for pedestrian access:	No less than 2.5m
Height for vehicular access:	No less than 4m for a minor road No less than 6m for major roads or where buses will pass.
Distance from overhead cables:	No less than 2m
Distance from building or other structure:	No less than 2m
Distance from lamppost or sign	Sufficient to not impede visibility for 2 years.

Appendix 3: Author Qualifications

Principal Consultant and Managing Director

Jonathan Cocking *F.R.E.S., Tech. Cert. (Arbor.A), PDipArb (RFS) FArborA CBiol MSB. MICFor.* Jonathan is a Registered Consultant and Fellow of the Arboricultural Association and sits on its Professional Committee. He has 31 years' experience in the Arboricultural profession and served for eight years as Senior Arboriculturist with a large local authority before establishing JCA in 1997. Jonathan has since developed JCA's portfolio of services and its extensive client base. He is a Chartered Biologist, a Chartered Arboriculturalist and an Expert Witness with much experience of litigation work.

Technical Director

Toby Thwaites *BSc (Hons), HND (Arboriculture), MArborA.* Toby joined JCA in 1998 after graduating in Ecology at the University of Huddersfield and has since graduated in Arboriculture at the University of Central Lancashire. A former JCA team leader and Consulting Arboriculturist, Toby is now Technical Director and oversees all office and on-site activities at JCA and is on hand to offer technical support and advice.

Consulting Staff: Arboriculture

Andrew Bussey. Andrew started working in consultancy at JCA in 2006 having spent 12 years working as an arborist for various private companies before joining a Local Authority forestry team. He has various NPTC qualifications, is QTRA qualified and is a LANTRA Accredited Professional Tree Inspector.

Phil Humeniuk *FdSc (Arboriculture).* Phil joined JCA having spent 3 years working for various tree surgery companies and as a Tree Officer for a Local Authority. He also has several years' experience working as a consultant both for JCA and for another consultancy. Phil obtained his foundation degree in Arboriculture at the University of Central Lancashire and has various NPTC's and is LANTRA certified in Professional Tree Inspection.

Emily Wilde *FdSc (Arboriculture).* Emily joined JCA having previously worked for various private tree surgery and consultancy companies over the past 8 years. She initially obtained a ND in Forestry & Arboriculture, followed by a FdSc in Arboriculture at Askham Bryan College, York. Emily has various NPTC certificates and is QTRA qualified.

Mick Eltringham *ND (Forestry).* Mick joined JCA after spending 12 years working in the industry for various private companies in the north and south of England. He has also spent the last five years working as a consultant for two canopy research projects in the Amazon Rainforest, working with Oxford University and the University of Arizona. He has various NPTC Qualifications.

Charles Cocking *FdSc (Arboriculture), MArborA.* Charles joined JCA in January 2014 as an Apprentice having previously worked for the company on a part time basis during 2013. Charles obtained his Foundation Degree in Arboriculture at Askham Bryan College, York.

Dan Kemp *FdSc (Arboriculture).* Dan joined JCA with nearly 30 years' experience in arboriculture. He worked as a London Tree Officer for 12 years and in several arboricultural and horticultural management posts, specialising particularly in tree risk assessments and tree related subsidence.

Ryan Bateman *BSc (Hons), FdSc (Arboriculture), TechArborA.* Ryan joined JCA in 2020 after working as a Lecturer on the Foundation Degree in Arboriculture at Askham Bryan College in York. Ryan has both practical skills, NPTC qualifications and theoretical knowledge and owned his own contracting business prior to, and whilst working as a lecturer.

Consulting Staff: Ecology

Joe Earnshaw, Graduate Ecologist *BSc (Hons), MSc Biodiversity and Conservation, Qualifying CIEEM Member*. Joe joined the ecology department of JCA in 2018 after taking part in JCA's student training programme. He initially obtained a bachelor degree in Animal Management from Askham Bryan College, York. He has since furthered his education and brings to the company an MSc in Biodiversity and Conservation from the University of Leeds. Joe has expertise in aquatic invasive species identification and control.

Administrative Staff

Simeon Haigh *BSc (Hons)*. IT Director.

Catherine Cocking Accounts Manager.

Kelly Saunders Accounts Assistant.

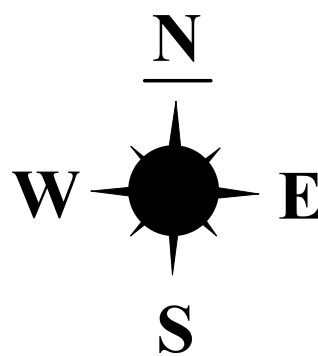
Lorraine Spink Administrative Assistant.

Lisa Beedham Marketing Manager.

Appendix 4: General Guidelines

- A4.1 All work must be to BS 3998: 2010 - '*Recommendations for tree work*'.
- A4.2 Staff carrying out the work must be qualified, experienced and ideally be Arboricultural Association approved contractors, and should be covered by adequate public liability insurance.
- A4.3 This report is based upon a visual inspection. The consultant shall not be responsible for events which happen after this time due to factors which were not apparent at the time, and the acceptance of this report constitutes an agreement with the guidelines and the terms listed in this report.
- A4.4 Any defects seen by a contractor or the employer that were not apparent to the consultant must be brought to the consultant's attention immediately.
- A4.5 No liability can be accepted by the consultant in respect of the trees unless the recommendations of this report are carried out under his supervision and within his timescale.
- A4.6 It is advisable to have trees inspected by an arboricultural consultant regularly. In this instance it is recommended that these inspections are made as per the recommended re-inspection timings at **Appendix 1**.

Appendix 5: Site Plan



N.B. THIS PLAN IS NOT TO SCALE
TREE POSITIONS ARE ESTIMATED

Appendix 5: Site Plan

Site Address: Four Oaks Estate,
Sutton Coldfield, West Midlands, B74 2TD.
JCA Ref: 14766d/DK

JCA
Arboricultural & Forestry Consultants

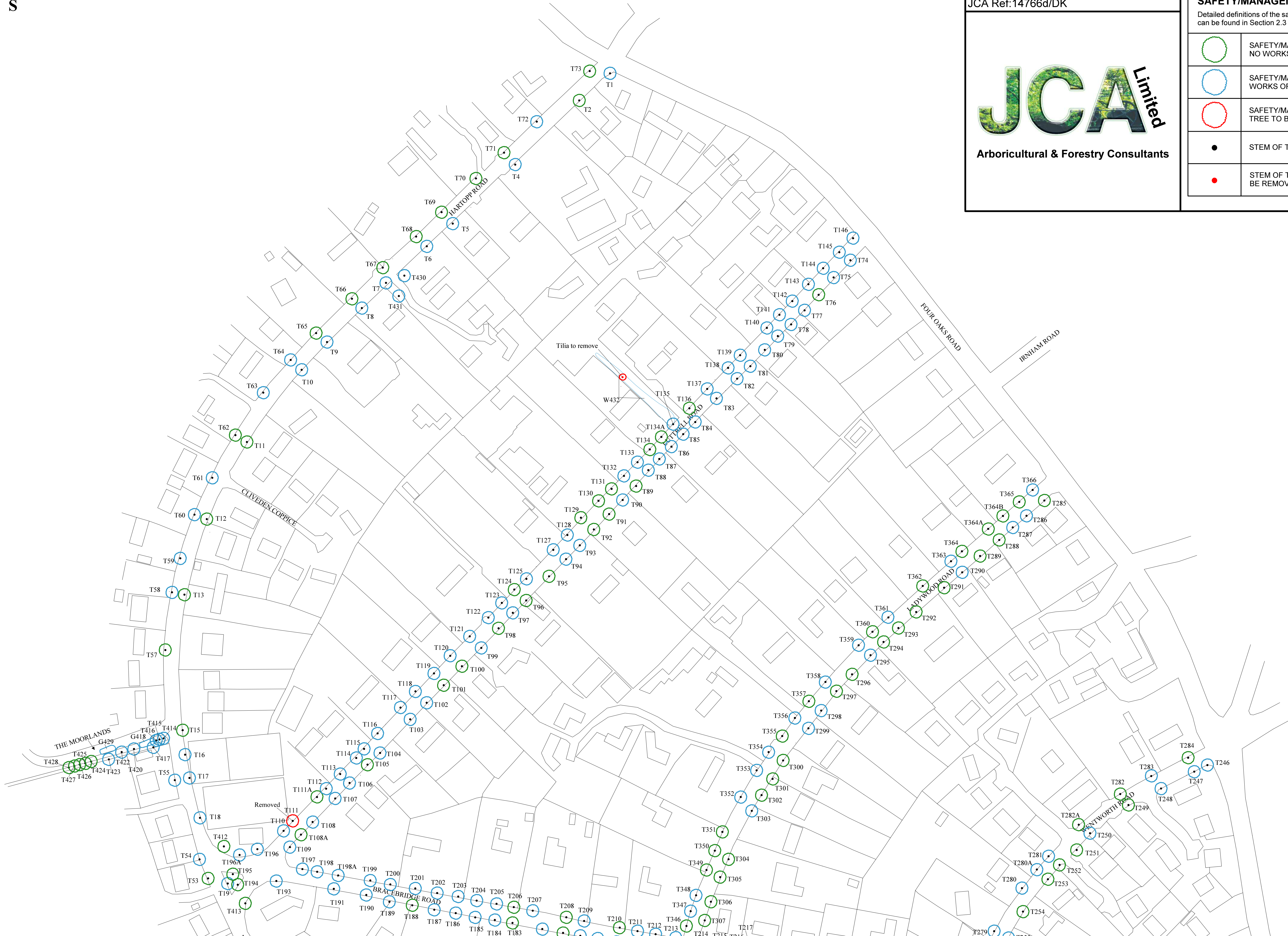
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SAFETY/MANAGEMENT CATEGORIES

Detailed definitions of the safety/management categories can be found in Section 2.3 of the arboricultural report.

	SAFETY/MANAGEMENT CATEGORY A: NO WORKS REQUIRED
	SAFETY/MANAGEMENT CATEGORY B: WORKS OR MONITORING REQUIRED
	SAFETY/MANAGEMENT CATEGORY R: TREE TO BE REMOVED
	STEM OF TREE
	STEM OF TREE TO BE REMOVED



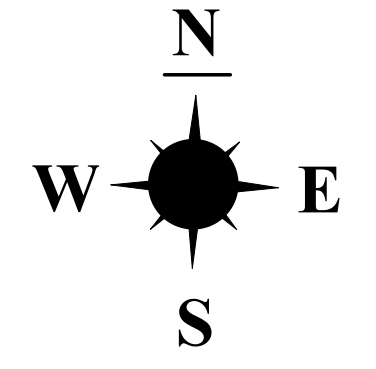
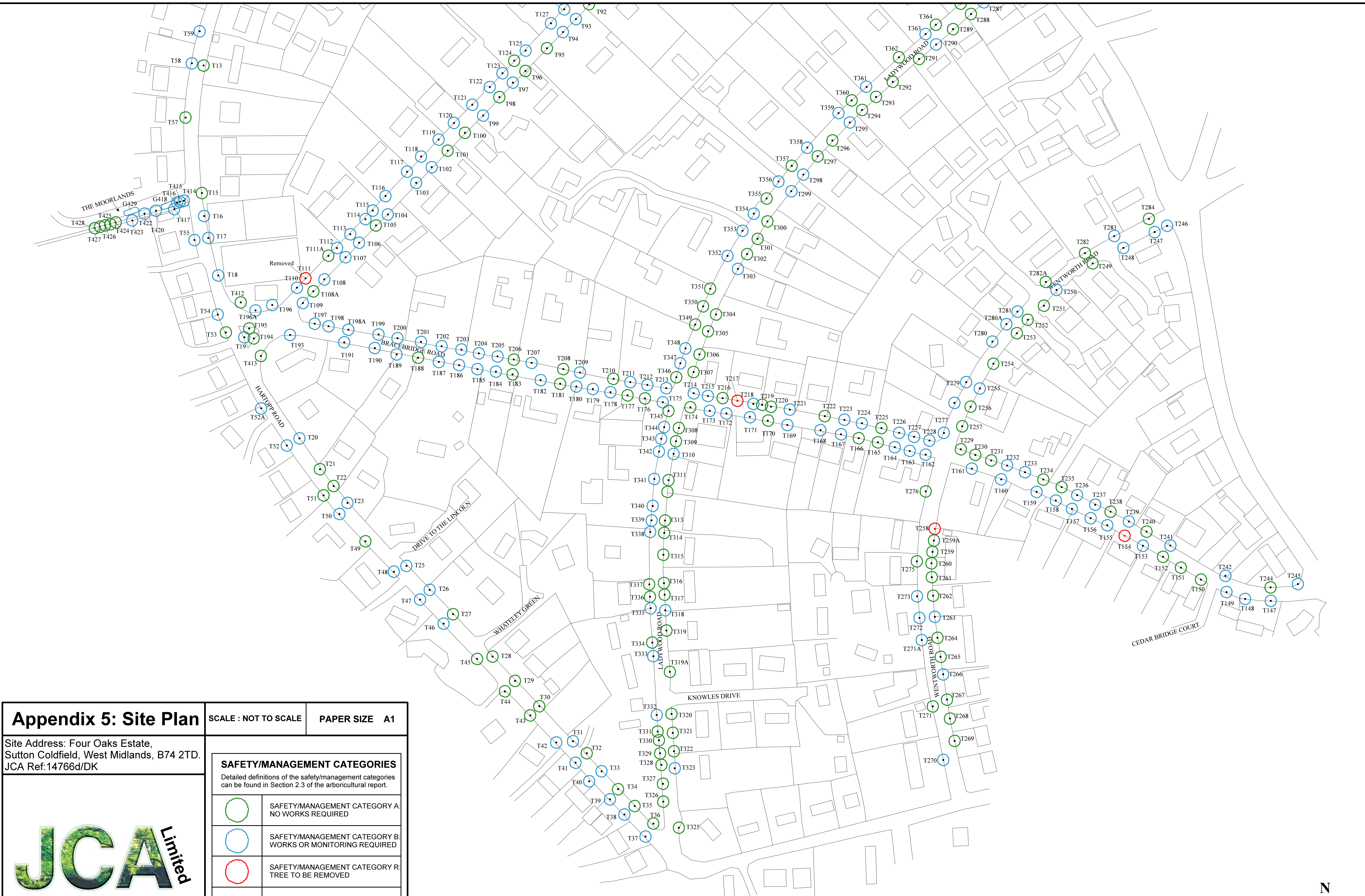
Appendix 5: Site Plan

Site Address: Four Oaks Estate,
Sutton Coldfield, West Midlands, B74 2TD.
JCA Ref: 14766d/DK



SCALE : NOT TO SCALE		PAPER SIZE A1
SAFETY/MANAGEMENT CATEGORIES		
Detailed definitions of the safety/management categories can be found in Section 2.3 of the arboricultural report.		
	SAFETY/MANAGEMENT CATEGORY A: NO WORKS REQUIRED	
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	STEM OF TREE	
	STEM OF TREE TO BE REMOVED	

N.B. THIS PLAN IS NOT TO SCALE
TREE POSITIONS ARE ESTIMATED



Appendix 6: List of Work Types

Count of Work Types Recommended. (yellow indicates where more than one item is recommended)												
Totals:	5	29	6	52	63	9	211	1	8	23	11	418
Work Type:	Climbing Inspection	Crown Lift	Deadwood	Epicormic	Monitor	Missing Tree and New Tree Required	No Action Required	PICUS	Remove Existing Tree	Young Tree Maintenance	Other	TOTAL
				T1								
				T2								
							T3					
							T4					
				T5								
							T6					
							T7					
					T8							
							T9					
							T10					
							T11					
							T12					
				T13								
							T14					
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							T16					
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							T66					
							T67					
							T68					
							T69					
				T70								
							T71					
							T72					
	T73									T73		
							T74					
				T75								

Count of Work Types Recommended. (yellow indicates where more than one item is recommended)												
Totals:	5	29	6	52	63	9	211	1	8	23	11	418
Work Type:	Climbing Inspection	Crown Lift	Deadwood	Epicormic	Monitor	Missing Tree and New Tree Required	No Action Required	PICUS	Remove Existing Tree	Young Tree Maintenance	Other	TOTAL
							T76					
	T77											
					T78							
					T79							
					T80							
							T81					
				T82								
				T83								
							T84					
							T85					
							T86					
							T87					
				T88	T88							
				T89	T89							
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							T105					
	T106									T106		
					T107							
				T108								
	T108A									T108A		
				T109								
							T110					
						T111						
							T111A					
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				T132								
				T134					T133			
							T134A					
				T135								
										T136		
T137												
				T138								
							T139					
							T140					
									T141			
				T142	T142							
				T143								
				T144								
T145												
							T146					
					T147							
					T148							

Count of Work Types Recommended. (yellow indicates where more than one item is recommended)												
Totals:	5	29	6	52	63	9	211	1	8	23	11	418
Work Type:	Climbing Inspection	Crown Lift	Deadwood	Epicormic	Monitor	Missing Tree and New Tree Required	No Action Required	PICUS	Remove Existing Tree	Young Tree Maintenance	Other	TOTAL
										T149		
							T150					
							T151					
							T152					
					T153							
						T154						
					T155							
							T156					
							T157					
							T158					
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										T181		
		T182										
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					T190							
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				T194								
							T195					
					T196							
							T196A					
					T197							
							T198					
							T198A					
							T199					
							T200					
							T201					
				T202								
							T203					
							T204					
				T205								
											T206	
											T207	
		T208										
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		T210										
							T211					
							T212					
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					T214							
							T215					
							T216					
						T217						
							T218					
							T219					
							T220					
							T221					
							T222					

Count of Work Types Recommended. (yellow indicates where more than one item is recommended)												
Totals:	5	29	6	52	63	9	211	1	8	23	11	418
Work Type:	Climbing Inspection	Crown Lift	Deadwood	Epicormic	Monitor	Missing Tree and New Tree Required	No Action Required	PICUS	Remove Existing Tree	Young Tree Maintenance	Other	TOTAL
					T223							
					T224							
							T225					
		T226										
							T227					
							T228					
							T229					
										T230		
							T231					
					T232							
					T233							
		T234										
		T235								T235		
					T236							
							T237					
		T238								T238		
				T239	T239							
										T240		
											T241	
					T242			T242				
							T243					
							T244					
										T245		
			T246		T246							
							T247					
		T248	T248									
					T249							
		T250										
							T251					
				T252								
					T253							
							T254					
							T255					
							T256					
		T257		T257								
						T258						
							T259A					
							T259					
							T260					
							T261					
							T262					
							T263					
							T264					
			T265	T265	T265							
					T266							
							T267					
									T268			
							T269					
									T270			
							T271					
							T271A					
					T272							
											T273	
									T274			
		T275										
							T276					
		T277										
									T278			
					T279							
							T280					
							T280A					
							T281					
		T282										
									T282A			
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							T291					
							T292					
											T293	
							T294					

Count of Work Types Recommended. (yellow indicates where more than one item is recommended)												
Totals:	5	29	6	52	63	9	211	1	8	23	11	418
Work Type:	Climbing Inspection	Crown Lift	Deadwood	Epicormic	Monitor	Missing Tree and New Tree Required	No Action Required	PICUS	Remove Existing Tree	Young Tree Maintenance	Other	TOTAL
							T295					
					T296							
							T297					
					T298							
					T299							
					T300							
							T301					
							T302					
					T303							
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	T315									T314		
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							T318					
										T319		
	T319A											
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					T323						T322	
							T324					
		T325										
						T325A						
							T326					
							T327					
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	T333											
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										T361		
							T362					
					T363							
							T364					
							T364A					
							T364B					
							T365					
							T366					

[illegible]

I hope that this report provides all the necessary information, but should any further advice be needed please do not hesitate to contact the author.

Signed

Dan Kemp *FdSc (Arboriculture)*.

2nd July 2021

For and on behalf of *JCA Ltd*

Registered Office

**Unit 80
Bowers Mill
Branch Road
Barkisland
Halifax
HX4 0AD**

Tel: 01422 376335

Fax: 01422 376232

Email: info@jcaac.com

www.jcaac.com

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Professional Tree and Ecology Advice nationwide

ARBORICULTURAL SERVICES

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- British Standard 5837 Tree Surveys
- Arboricultural Implication Assessments (AIA)
- Arboricultural Method Statements (AMS)

Advice for Engineers, Loss Adjusters and Insurers

- Tree Surveys for Subsidence
- Heave Assessment
- Tree Root Identification

Advice for Local Authorities and Social Housing

- Tree Safety Surveys
- Specialist Decay Detection
- Landscape and Orchard Design

Tree Advice for the Legal Profession

- Subsidence Litigation
- Personal Injury and Accident Investigation
- Expert Witness, Planning Inquiries and Appeals

Veteran Tree Management

- Ancient Woodland Management
- Veteran Tree Management

Tree Health and Pest and Disease Management

- Pest and Disease Surveys
- Tree Health Checks
- Disease Mitigation and Control

ECOLOGICAL SERVICES

Ecological Pre-Planning Services

- Phase 1 Habitat Surveys
- Great Crested Newt eDNA Sampling
- Protected Species: Bat, Wintering and Nesting Bird, Badger, Amphibian, Otter, Water Vole, White-Clawed Crayfish, Dormice and Reptile Surveys.
- Preparation for Environmental Impact Assessment (EIA)
- Invasive Species Surveys
- Code for Sustainable Homes

Ecological Post-Planning Services

- Biodiversity Enhancement Plans
- Protected Species Mitigation
- Ecological Management (Bat and Bird box installation and inspection)

HEAD QUARTERS:

Unit 80 Bowers Mill,
Branch Road,
Barkisland,
Halifax, HX4 0AD.

Tel: 01422 376335
Mobile: 07778 391986
Email: jon@jcaac.com
Website: www.jcaac.com

