VTA Report

July 2022

Manchester High School for Girls
Grangethorpe Road
Manchester
M14 6HS

URBAN GREEN

QUALITY MANAGEMENT

Project No.:	UG 634
Project:	Manchester High School for Girls
Location:	Grangethorpe Road, Manchester
Title:	VTA Report
Document Type:	Visual Tree Assessment
Date:	26/07/2022
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Checked By:	Gemma King

Revision Status:				
Rev:	**Date:**	**Issue/Purpose/ Comment:**	**Prepared:**	**Checked:**

CONTENTS

1. Introduction 4
   1.1. Instructions 4
   1.2. References 4
2. Scope and limitations of the report 4
3. Interpretations of survey and data 5
4. Tree protection status 5
   4.2. Tree protection - general advice 6
5. Tree Surgery Works 6
6. Wildlife 6
7. Long term management 6

Appendix 1 - Tree Data Schedule 7

Appendix 2 - Tree Schedule Definition of Terms 8

Appendix 1 – Tree Data Schedule

Appendix 2 – Tree Schedule Definition of Terms

Appendix 3 – Tree Safety Classes

1. Introduction

1.1. Instructions

Urban Green have been instructed by Lesley Bantang to conduct an Arboricultural Survey of trees within the ownership boundaries of Manchester High School for Girls and recommend tree works to mitigate any health and safety issues that are evident.

1.2. References

The Esri GIS Collector mobile application was used in order to plot trees which is typically accurate to within 3m. The collected data was used to create an interactive map based on aerial imagery that can be viewed at the following link: https://arcg.is/1DSW88 Each item can be clicked on the interactive map to display descriptions of groups or individual trees along with recommendations as seen in Appendix 1.

2. Scope and limitations of the report

2.1.1. The site was surveyed during the month of July 2022.

2.1.2. The survey is based on observations carried out from ground level. No climbed inspections or specialist decay detection was undertaken. Only trees with a stem diameter over 75mm are included which lie either within the site boundary or close enough to potentially affect persons or property within the site boundary.

2.1.3. The purpose of this survey is to highlight any issues which may be of concern from a safety perspective. All hazards and potential hazards have been recorded and appropriate recommendations are made in order to reduce the risk to acceptable levels.

2.1.4. The consultant accepts no liability in respect of the trees unless the recommendations of this report are carried out under his supervision.

2.1.5. Assessing the potential influence of trees upon load bearing soils, beneath existing and proposed structures resulting from water abstraction by trees or rehydration of shrinkable soils was not included in the contract brief and is therefore not considered in the report. The consultant cannot be held responsible for damage arising from such action.

2.1.6. Trees have the potential to cause indirect damage to existing and proposed structures by desiccation of the soil. Where soils are suspected to be shrinkable, they should be analysed by laboratory testing to determine the plasticity index. This will allow management decisions to be made relating to foundation depths, new planting and the effect of tree removals.

2.1.7. Trees are living organisms whose health, condition and structure can change over time.

2.1.8. Potentially hazardous trees are highlighted, and appropriate recommendations are made.

3. Interpretations of survey and data

3.1.1. All trees on site have been surveyed. Where possible trees have been recorded as individuals, however wooded areas and dense groups have been recorded as groups as it is not practicable to survey these as individuals. All trees within these areas have been inspected.

3.1.2. A full explanation of the survey data and work priorities can be found in Appendix 1.

3.1.3. A full explanation of the safety class awarded to each tree can be found in Appendix 2.

3.1.4. It is recommended that works are undertaken in order of priority. A priority of Urgent, Very High, High, Moderate or Low has been given for each tree requiring work. Timescales for each of these priorities can be seen in Appendix 2.

3.1.5. The hyperlink is a viewport into the survey system and shows the location of trees and the data held on file.

3.1.6. Due to scaling of the maps, where tree numbers may appear to have been missed, zooming further in will make them appear.

3.1.7. Clicking on any tree dot will open the data table for that tree.

3.1.8. Filters are available of all the data collected. In this instance the filter can be used to show trees by the priority of the work required.

3.1.9. Information for the whole survey can be seen by clicking on the arrow at the bottom of the screen.

3.1.10. This information can be expanded by moving the top bar up and the whole table can be downloaded in an excel file by selecting options and export to csv.

4. Tree protection status

4.1.1. A Tree Preservation Order (TPO) is an order made by a Local Authority to protect specific trees, groups of trees or woodlands in the interests of amenity. A TPO prohibits the cutting down, topping, lopping, uprooting and wilful damage or destruction of trees without the Local Authority's written consent.

4.1.2. A check was made during July 2022 with Manchester City Council's interactive tree protection map, which confirms that the trees are not protected by a Tree Preservation Order and the site is not in a Conservation Area.

4.1.3. It is recommended that the Local Authority is consulted before any tree works are undertaken, as new TPOs may have been created since the time of enquiry, and heavy fines exist for unauthorised works to protected trees.

4.2. Tree protection - general advice

4.2.1. All work to trees covered by a TPO require permission from the Local Authority, including any pruning. However, this does not include trees that are dead or have been classed as dangerous by an arboricultural professional. The removal of dead branches is also excluded from a TPO. Although the above exceptions exist, it is advisable to give the Local Authority five days' notice in writing of any intended removal. Permission is not needed where tree work is required to implement an approved planning application.

4.2.2. Unless the tree has an exemption then it is an offence to remove more than $5m^3$ of timber in any one calendar quarter without having first obtained a felling licence from the Forestry Commission. It must be noted, however, that this excludes sites where planning permission has already been granted.

4.2.3. The pruning of overhanging branches from third party trees is possible as long as the trees are pruned within the standards laid out in BS3998:2010. It is recommended that any pruning of third-party trees should be agreed with the tree owner.

5. Tree Surgery Works

5.1.1. Tree works that are recommended within the Tree Works Schedule (Appendix 3) are works required to ensure the continued safety of the site and the future health of the trees.

5.1.2. Any tree works should be carried out using the principles and practices described in BS 3998: 2010 –Tree work. Recommendations.

5.1.3. All tree works to be carried out should be done by suitably qualified and competent contractor(s). Ideally Arb Approved.

6. Wildlife

6.1.1. Prior to the commencement of any tree works, the trees should be assessed for the presence of protected species, some of which are subject to the *Wildlife and Countryside Act 1981* (as amended) and the *Conservation of Habitats and Species Regulations 2017*.

6.1.2. Where there is evidence that bats, birds or other protected species are present, the advice of a suitably qualified ecologist should be sought.

6.1.3. If tree works are carried out during the bird nesting season (March to August inclusive), trees would need to be inspected by a qualified ecologist within the 24-hour period prior to the commencement works.

7. Long term management

7.1. Trees are dynamic organisms that will change over time. Often over management of trees can cause additional maintenance in the future and pruning should generally be kept to a minimum where possible.

Appendix 1 – Tree Data Schedule

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T1	Early-Mature Sycamore Acer pseudoplatanus	12	4	400	N 4, W 5, E 3, S 2	1: Adjacent west boundary, north of site. 2: Twin-stemmed at ground level with an unbalanced crown. 3: No evidence of significant pruning. 4: Abraiding branches at 5m.	Monitor abraiding branches. Low	1.5	Good Good	40+ 2
T2	Early-Mature Common Lime Tilia x europaea	15	4	460	N 5, W 6, E 4, S 4	1: Adjacent west boundary, north of site. 2: Single stemmed and vertical with an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: No significant defects. 5: Not fully inspected due to epicormic growth at base.	Remove epicormic growth and reinspect. Moderate	1	Good Good	40+ 2
T3	Early-Mature Common Lime Tilia x europaea	15	4	350	N 4, W 6, E 2, S 2	1: Adjacent west boundary. 2: Single stemmed with a slight lean and an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: No significant defects. 5: Canopy biased to west, good clearance over school access road.	No action required. n/a	1.5	Good Good	40+ 1
T4	Mature Common Lime Tilia x europaea	19	4	600	N 6, W 6, E 4, S 6	1: Adjacent west boundary. 2: Twin-stemmed at 4.5m with a good union. 3: Pruned in the past to remove low hanging lateral branches. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T5	Early-Mature Beech Fagus sylvatica	14	4	520	N 4, W 5, E 4, S 4	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches with good closure. 5: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1

Reference T= Tree G = Group H = Hedge W = Woodland	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations Priority / Inspect Freq (yrs)	Physiological Condition Structural Condition	Life Expectancy (yrs) Safety Class
T6	Early-Mature Common Lime Tilia x europaea	13	5	350	N 4 W 3 E 4 S 4	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: No significant defects. 5: Not fully inspected due to epicormic and basal growth.	Remove epicormic growth and reinspect. Moderate / 1	Good Good	40+ 2
T7	Mature Common Lime Tilia x europaea	20	5	450	N 5 W 5 E 4 S 4	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches with good closure. 4: Lack of stem taper. 5: Acceptable condition at present.	No action required. n/a / 3	Good Good	40+ 1
T8	Early-Mature Common Lime Tilia x europaea	14	3	470	N 3 W 4 E 3 S 4	1: Adjacent west boundary. 2: Twin-stemmed at 1.7m with an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: Epicormic and basal growth. 5: Acceptable condition at present.	No action required. n/a / 3	Good Good	40+ 1
T9	Early-Mature Common Lime Tilia x europaea	19	4	460	N 6 W 7 E 4 S 3	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: Bark wound at base of main stem exhibiting good closure is of little concern.	Monitor basal wound. Low / 1.5	Good Good	40+ 2
T10	Semi-Mature Common Lime Tilia x europaea	13	6	250	N 3 W 6 E 3 S 3	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: Slender form suppressed by adjacent trees. 5: Acceptable condition at present.	No action required. n/a / 1.5	Good Good	40+ 1

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Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T11	Mature Common Lime Tilia x europaea	21	2	550	5 N, 5 W, 4 E, 4 S	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Pruned on east side to remove low hanging lateral branches. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T12	Early-Mature Common Lime Tilia x europaea	19	6	380	4 N, 4 W, 4 E, 4 S	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Pruned on east side to remove low hanging lateral branches. 4: Epicormic and basal growth.	No action required. n/a	1.5	Good Good	40+ 1
T13	Mature Common Lime Tilia x europaea	13	6	500	5 N, 5 W, 3 E, 5 S	1: Adjacent west boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Multiple pruning wounds due to crown lifting and reduction. 4: Epicormic and basal growth. 5: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T14	Semi-Mature Common Lime Tilia x europaea	11	6	270	3 N, 2 W, 3 E, 3 S	1: Adjacent west boundary. 2: Twin-stemmed at 0.5m with a slightly unbalanced crown. codominant stem now removed. 3: Pruned on east side to remove low hanging lateral branches. 4: Acceptable condition at present.	Monitor condition. Low	1	Good Good	40+ 2
T15	Early-Mature Hawthorn Crataegus monogyna	6	0.5	140	3 N, 2 W, 3 E, 3 S	1: Adjacent west boundary. 2: Multi-stemmed at 2m with a full crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T16	Early-Mature Common Lime Tilia x europaea	14	7	300	N 3, W 3, E 3, S 2	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T17	Early-Mature Common Lime Tilia x europaea	18	3	600	N 5, W 5, E 5, S 5	1: Adjacent west boundary. 2: Trifurcated from ground level. 3: Pruned in the past to remove low hanging lateral branches. 4: Acceptable condition at present. 5: Smallest stem removed with minor decay.	Monitor condition. Low	1.5	Good Fair	20-40 2
T18	Early-Mature Sycamore Acer pseudoplatanus	15	7	370	N 4, W 5, E 5, S 4	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T19	Early-Mature Common Lime Tilia x europaea	13	8	300	N 3, W 4, E 4, S 3	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T20	Early-Mature Hornbeam Carpinus betulus	15	2	380	N 5, W 5, E 4, S 5	1: Adjacent west boundary. 2: Twin-stemmed at 1.5m with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Small basal wound is of little concern.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T21	Early-Mature Common Lime Tilia x europaea	18	8	400	N 4, W 2, E 3, S 2	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Codominant stem removed at ground level. 5: Dead lateral branch on west side is acceptable due to low occupancy.	No action required. n/a	1.5	Good Good	40+ 1
T22	Early-Mature Common Lime Tilia x europaea	18	8	750	N 6, W 5, E 5, S 5	1: Adjacent west boundary. 2: Dense group sharing root system. 3: Pruned in the past to remove low hanging lateral branches. 4: Included basal unions. appear stable at this time.	Monitor unions annually. Moderate	1	Good Good	40+ 2
T23	Early-Mature Sycamore Acer pseudoplatanus	18	7	400	N 4, W 6, E 2, S 3	1: Adjacent west boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Slight lean west over adjoining land. 4: Acceptable condition at present.	Monitor condition. Low	1.5	Good Good	40+ 2
T24	Early-Mature Common Lime Tilia x europaea	17	9	500	N 4, W 4, E 4, S 3	1: Adjacent west boundary. 2: Dense group sharing root system. 3: Pruned in the past to remove low hanging lateral branches. 4: Included bark union of codominant stems exhibiting reactive growth at base.	Monitor condition. Moderate	1	Good Good	40+ 2
T25	Early-Mature Common Lime Tilia x europaea	11	3	350	N 4, W 4, E 5, S 5	1: Adjacent west boundary, south of site. 2: Single stemmed and vertical with a balanced crown. 4: Deadwood in crown is of little concern. 5: No immediate targets for deadwood.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T26	Early-Mature Common Lime Tilia x europaea	14	2	400	N 4, W 4, E 4, S 4	1: Adjacent south boundary, south of site. 2: Single stemmed with a slight lean and a full crown. 3: Dense epicormic prevented a detailed inspection. 4: Significant deadwood throughout crown. 5: No immediate targets for deadwood.	No action required. n/a	1	Good Good	40+ 1
T27	Early-Mature Wild Cherry Prunus avium	1	0.5	300	N 0.5, W 0.5, E 0.5, S 0.5	1: Adjacent south boundary, west of site. 2: 1 metre stump with regrowth. 3: Acceptable condition at present. 4: Bark wound on stem. fence has been enveloped by stem.	No action required. n/a	1	Good Fair	<10 1
T28	Early-Mature Wild Cherry Prunus avium	14	3.5	380	N 5, W 7, E 4, S 4	1: Adjacent south boundary, west of site. 2: Canopy biased to west with slight stem lean. 3: Acceptable condition at present. 4: Canopy overhangs bin area with adequate clearance.	No action required. n/a	1.5	Good Good	40+ 1
T29	Mature Goat Willow Salix caprea	10	4	800	N 6, W 8, E 6, S 6	1: Adjacent south boundary, west of site. 2: Multi-stemmed at 0.5m with a full crown. 3: Two codominant stems removed at 1m now decaying back. 4: Decay does not compromise structural condition at this time. 5: Minor deadwood.	Monitor condition. Moderate	1	Good Fair	10-20 2
T30	Early-Mature Sycamore Acer pseudoplatanus	14	3	450	N 7, W 6, E 6, S 6	1: Offsite adjacent to south boundary. 2: Twin-stemmed at ground level with a full crown. 3: Acceptable condition at present. 4: Canopy overhangs school courtyard currently with adequate ground clearance.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N / W / E / S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T31	Dead Sycamore Acer pseudoplatanus	2	0	350	N 0, W 0, E 0, S 0	1: Adjacent south boundary offsite. 2: Dead stump.	Retain as standing deadwood habitat. n/a	n/a	Dead Dead	<10 1
T32	Mature Sycamore Acer pseudoplatanus	19	4	670	N 6, W 5, E 6, S 6	1: On south boundary. 2: Single stemmed and vertical with a well-formed crown. 3: Pruned in the past to remove low hanging lateral branches. 4: Canopy to north overhangs school building with 1m clearance. 5: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T33	Early-Mature Sycamore Acer pseudoplatanus	13	3	350	N 2, W 4, E 5, S 6	1: Adjacent south boundary offsite. 2: Single stemmed and vertical with an unbalanced crown. 3: Acceptable condition at present. 4: Suppressed by adjacent trees.	No action required. n/a	1.5	Good Good	40+ 1
T34	Early-Mature Sycamore Acer pseudoplatanus	16	3	350	N 5, W 3, E 5, S 5	1: Adjacent south boundary offsite. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: No significant defects. 5: Low occupancy area.	No action required. n/a	1.5	Good Good	40+ 1
T35	Early-Mature Sycamore Acer pseudoplatanus	16	4	400	N 6, W 4, E 6, S 6	1: Adjacent south boundary onsite. 2: Single stemmed and vertical with a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: No significant defects. 5: Low occupancy area.	No action required. n/a	1.5	Good Good	40+ 1

Reference T= Tree G = Group H = Hedge W = Woodland	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations Priority	Recommendations Inspect Freq (yrs)	Physiological Condition Structural Condition	Life Expectancy (yrs) Safety Class
T36	Semi-Mature Wild Cherry Prunus avium	8	2	120	3 3 3 3	1: Adjacent south boundary offsite. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Suppressed by adjacent trees. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T37	Mature Sycamore Acer pseudoplatanus	18	4	600	6 6 6 6	1: Adjacent south boundary offsite. 2: Single stemmed and vertical with a well-formed crown. 3: Occasional pruning wounds due to crown lifting. 4: Cavity in upper crown is currently of little concern.	Monitor cavity in upper crown. Low	1	Good Good	40+ 2
T38	Early-Mature Common Lime Tilia x europaea	17	5	450	4 4 4 4	1: Adjacent south boundary. 2: Twin-stemmed at ground level with an unbalanced crown. 3: No evidence of significant pruning observed. 4: No significant defects observed. 5: Dense ivy prevented a detailed inspection.	Remove ivy and re-inspect for defects. Moderate	1	Good Fair	40+ 2
G39	Semi-Mature Mixed Species	av 7	2	av 180	av 2 2 2 2 each	1: South of site. 2: Group consisting of ash and cypress with rhododendron. 3: Ash is self set cypress and rhododendron planted. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T40	Early-Mature Japanese Maple Acer palmatum	3.5	2	250	4 4 3 3	1: South of site. 2: Multi-stemmed at ground level with a full crown. 3: No evidence of significant pruning. 4: No significant defects. 5: Growing in close proximity to building.	No action required. n/a	1.5	Good Good	20-40 2

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T41	Early-Mature Japanese Maple Acer Japonica	4.5	2	250	N 2, W 2, E 2, S 2	1: South of site. 2: Twin-stemmed at 1m with a balanced crown. 3: Pruned on north side, away from school buildings. 4: Localised deadwood within crown.	Monitor condition. n/a	1.5	Fair Fair	20-40 2
T42	Mature Common Lime Tilia x europaea	19	0.5	850	N 5, W 6, E 6, S 6	1: Adjacent south boundary. 2: Stem bifurcates at 3m with a symmetrical crown. 3: Multiple pruning wounds due to crown lifting. 4: Significant deadwood throughout crown. 5: Stem wound at base. no evidence of major decay.	No action required. n/a	1	Good Good	40+ 1
G43	Semi-Mature Common Lime Tilia x europaea	av 17	av 5	av 550	av 4 each: N 4, W 4, E 5, S 5	1: Adjacent south boundary. 2: Dense group sharing root system. 3: No evidence of significant pruning. 4: Significant deadwood to lower crown. 5: No immediate targets for deadwood.	No action required. n/a	1.5	Good Good	40+ 1
T44	Semi-Mature Sycamore Acer pseudoplatanus	10.5	2	300	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Twin-stemmed at 0.5m with an unbalanced crown. 3: No evidence of significant pruning. 4: Included bark union at 0.5m. 5: Acceptable condition at present.	Monitor condition. Moderate	1	Good Fair	20-40 2
T45	Semi-Mature Sycamore Acer pseudoplatanus	9.5	2	250	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Twin-stemmed at ground level with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T46	Semi-Mature Sycamore Acer pseudoplatanus	5.5	2	200	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T47	Mature Sycamore Acer pseudoplatanus	18	5	500	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T48	Semi-Mature Sycamore Acer pseudoplatanus	10	2	150	N 2, W 2, E 2, S 2	1: Adjacent south boundary. 2: Single stemmed with a slight lean and an unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T49	Early-Mature Sycamore Acer pseudoplatanus	14	3	400	N 4, W 3, E 4, S 3	1: Adjacent south boundary. 2: Single stemmed and vertical with a full crown. 3: Multiple pruning wounds due to crown lifting. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T50	Semi-Mature Sycamore Acer pseudoplatanus	12	3	250	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Single stemmed with a slight lean and a full crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T51	Early-Mature Common Lime Tilia x europaea	15	1	400	N 4, W 4, E 4, S 4	1: Adjacent south boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Significant deadwood throughout crown. 5: No immediate targets for deadwood, dense epicormic growth at base.	No action required. n/a	1.5	Good Good	40+ 1
T52	Early-Mature Horse Chestnut Aesculus hippocastanum	16	3	650	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: Dead sections of bark on stem exhibiting reactive growth of little concern at this time.	No action required. n/a	1.5	Good Good	20-40 1
T53	Mature Sycamore Acer pseudoplatanus	17.5	4	800	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning observed. 4: No significant defects observed.	No action required. n/a	3	Good Good	40+ 1
G54	Early-Mature Holly Ilex aquifolium	av 10	av 1	av 350	av 3 each: N 3, W 3, E 3, S 3	1: South of site. 2: Dense linear group running west east. 3: No evidence of significant pruning. 4: No significant defects. 5: One ash tree within group.	No action required. n/a	1.5	Good Good	40+ 1
T55	Mature Common Lime Tilia x europaea	18	2	780	N 5, W 5, E 5, S 5	1: South of site. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning. 4: Minor deadwood throughout crown. 5: Acceptable condition at present.	No action required. n/a	3	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N / W / E / S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T56	Early-Mature Common Lime Tilia x europaea	17.5	1	450	N 4, W 4, E 4, S 4	1: South of site. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T57	Mature Common Lime Tilia x europaea	18.5	4	650	N 4, W 4, E 5, S 5	1: South of site. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Deadwood throughout crown. limited target. 5: Epicormic growth at base.	No action required. n/a	3	Good Good	40+ 1
T58	Early-Mature Sycamore Acer pseudoplatanus	15	2	300	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Twin-stemmed at ground level with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T59	Early-Mature Sycamore Acer pseudoplatanus	15	3	450	N 4, W 4, E 4, S 4	1: Adjacent south boundary. 2: Twin-stemmed at ground level with an unbalanced crown. 3: No evidence of significant pruning. 4: Minor deadwood throughout crown. 5: No immediate targets for deadwood.	No action required. n/a	1.5	Good Good	40+ 1
T60	Mature Sycamore Acer pseudoplatanus	18	4	600	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown. 5: No immediate targets for deadwood.	No action required. n/a	1.5	Good Good	40+ 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N / W / E / S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T61	Mature Horse Chestnut Aesculus hippocastanum	16	4	850	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed with a slight lean and a well-formed crown. 3: No evidence of significant pruning. 4: Stem lesions evident in upper crown exhibiting good closure. 5: Branches overhanging and encroaching onto third party building.	Prune to obtain 2m minimum clearance from adjacent building. Moderate	1	Good Fair	40+ 2
T62	Early-Mature Sycamore Acer pseudoplatanus	16	3	500	N 5, W 5, E 5, S 5	1: South of site. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T63	Semi-Mature Norway Maple Acer platanoides	14	2	200	N 2, W 3, E 3, S 3	1: South of site. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T64	Semi-Mature Sycamore Acer pseudoplatanus	16	2	250	N 3, W 3, E 3, S 3	1: South of site. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Minor bark wounds to stems in upper crown. 5: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T65	Mature Common Lime Tilia x europaea	19	4	750	N 5, W 5, E 5, S 5	1: South of site. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown with no immediate targets. 5: Epicormic and basal growth.	No action required. n/a	3	Good Good	40+ 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T66	Mature Norway Maple Acer platanoides	18	3	550	N 4, W 6, E 5, S 6	1: South of site. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T67	Mature Common Lime Tilia x europaea	21	1	650	N 5, W 5, E 5, S 5	1: South of site. 2: Single stemmed with a slight lean and a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown presents a low risk.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T68	Mature Common Lime Tilia x europaea	22	4	700	N 5, W 5, E 5, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a balanced crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown with no immediate targets.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T69	Mature Common Lime Tilia x europaea	22	4	700	N 5, W 6, E 6, S 5	1: Adjacent south boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown presents a low risk.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T70	Early-Mature Sycamore Acer pseudoplatanus	13	2	350	N 3, W 3, E 3, S 3	1: Adjacent south boundary. 2: Included basal union, appears stable at this time. asymmetrical crown. 3: No evidence of significant pruning. 4: Stem wound at 2 metres with necrotic areas of bark.	Monitor condition.	Moderate / 1	Good / Good	20-40 / 2

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

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T71	Mature Horse Chestnut Aesculus hippocastanum	19	4	700	5 N, 5 W, 5 E, 5 S	1: Adjacent south boundary. 2: Single stemmed and vertical with a well-formed crown. 3: No evidence of significant pruning. 4: Bark cracks along main stem. 5: Possible previous infection from bleeding canker of horse chestnut.	Monitor condition. Moderate	1	Good Fair	40+ 2
T72	Early-Mature Sycamore Acer pseudoplatanus	15	2	350	3 N, 3 W, 3 E, 3 S	1: Adjacent south boundary. 2: Single stemmed with a slight lean and an unbalanced crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown with no immediate targets.	No action required. n/a	1.5	Good Good	40+ 1
T73	Mature Horse Chestnut Aesculus hippocastanum	4	4	850	5 N, 5 W, 5 E, 5 S	1: Adjacent south boundary. 2: Dead 4 metre habitat pole.	No action required. n/a	3	Dead Dead	<10 1
T74	Early-Mature Sycamore Acer pseudoplatanus	15	2	350	3 N, 4 W, 4 E, 3 S	1: Adjacent south boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: Several branch failures possible due to failure of branch from neighbouring tree. 4: Asymmetrical crown. 5: Acceptable condition.	No action required. n/a	1.5	Good Good	40+ 1
T75	Early-Mature Sycamore Acer pseudoplatanus	15	3	450	4 N, 4 W, 4 E, 4 S	1: Adjacent south boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: No evidence of significant pruning. 4: Significant deadwood throughout crown with no immediate targets. 5: Low occupancy area.	No action required. n/a	1.5	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N / W / E / S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T76	Early-Mature Sycamore Acer pseudoplatanus	15	2	350	N 4 / W 4 / E 4 / S 4	1: Adjacent south boundary. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: No significant defects. 5: Low occupancy area.	No action required. n/a	1.5	Good Good	40+ 1
T77	Mature Cut leaved beech Fagus sylvatica	13.5	4	950	N 7 / W 7 / E 6 / S 6	1: Large pruning wounds fully occluded. 2: Multi-stemmed at 3.5m with a well-formed crown. 3: Included bark unions of codominant stems with no indication of failure. 4: Currently adequate clearance from adjacent school buildings and ground clearance. 5: Grafted specimen with large structural surface roots.	Monitor condition. n/a	1	Good Fair	40+ 2
T78	Early-Mature Norway Maple Acer platanoides	10	2.5	490	N 4.5 / W 4.5 / E 4.5 / S 4	1: Centre of site. 2: Single stemmed and vertical with a compact crown. 3: Multiple pruning wounds due to crown reduction. 4: No significant defects. 5: Memorial tree.	No action required. n/a	1.5	Good Good	40+ 1
T98A	Semi-Mature Juniper Juniperus	4	1	140	N 2.5 / W 2.5 / E 2.5 / S 2.5	1: Centre of site. 2: Single stemmed and vertical with a compact crown. 3: Multiple pruning wounds due to crown reduction. 4: No significant defects.	No action required. n/a	3	Good Good	20-40 1
T79	Early-Mature Cherry Prunus avium	5.5	1.5	350	N 4 / W 4 / E 4 / S 4	1: Centre of site. 2: Multi-stemmed at 1m with a balanced crown. 3: Poor vigour with shot holes in leaves. 4: Memorial tree. 5: Branches touching building.	Monitor condition. Moderate	1	Fair Good	10-20 2

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T80	Early-Mature Atlas Cedar Cedrus atlantica	10	2	370	2 2 2 2	1: Centre of site. 2: Single stemmed and vertical with a full crown. 3: Topped at 7m. 4: Codominant stem at 2m with slight included bark union of codominant stems with no signs of failure. 5: Currently 0.5m clearance from school building elevation.	No action required. n/a	3	Good Good	40+ 1
T100A	Semi-Mature Lawson cypress Chamaecyparis lawsoniana	7	1.5	220	2 2 2 2	1: Centre of site. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: No significant defects. 5: Within group of ornamental small trees and shrubs.	No action required. n/a	3	Good Good	40+ 1
T81	Early-Mature Cherry Prunus sp	5	2.5	260	2 2 3 2	1: Centre of site. 2: Multi stemmed at 1m with a balanced crown. 3: Multiple pruning wounds due to crown reduction. 4: Poor vigour and leaf miner shot holes.	Monitor condition. Moderate	1	Fair Fair	10-20 2
T82	Mature Common Lime Tilia x europaea	22	2	700	5 5 5 5	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: Increased inspection frequency due to proximity to play area. 5: Acceptable condition at present.	No action required. n/a	1	Good Good	40+ 1
T83	Mature Common Lime Tilia x europaea	24	2	800	5 5 5 5	1: South of site in preparatory school garden. 2: Slight lean east although no indication of root plate movement or failure. 3: Multiple pruning wounds due to crown lifting. 4: Increased inspection frequency due to proximity to play area. 5: Deadwood upto approximately 75mm diameter within crown although presents only low risk.	Remove major deadwood. Low	1	Good Fair	40+ 2

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T84	Mature Common Lime Tilia x europaea	23	2	700	N 5, W 5, E 5, S 5	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: Acceptable condition at present. 5: Increased inspection frequency due to proximity to play area.	No action required. n/a	1	Good Good	40+ 1
T85	Mature Common Lime Tilia x europaea	23	2	800	N 5, W 5, E 5, S 5	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: Acceptable condition at present. 5: Increased inspection frequency due to proximity to play area.	No action required. n/a	1	Good Good	40+ 1
T86	Semi-Mature Alder (common) Alnus glutinosa	6	2	160	N 2, W 2, E 2, S 2	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Multiple pruning wounds due to crown lifting. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T87	Early-Mature Silver Birch Betula pendula	14	1.5	300	N 4, W 2, E 3, S 3	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a balanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T107A	Young paper bark maple Acer griseum	3.5	1.5	100	N 1, W 1, E 1, S 1	1: South of site in preparatory school garden. 2: Single stemmed and vertical with a balanced crown. 3: No evidence of significant pruning. 4: Commemorative tree.	No action required. n/a	3	Good Good	40+ 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

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T88	Young Apple Malus sp.	4	1.5	100	N 2, W 2, E 2, S 2	1: Tree tie removed, stake remains. 2: Acceptable condition at present.	Remove stake. Low	3	Good Good	40+ 2
T89	Semi-Mature Ash Fraxinus excelsior	9	1.5	140	N 2.5, W 2, E 2, S 2	1: New planting establishing well.	No action required. n/a	3	Good Good	40+ 1
T90	Early-Mature Sycamore Acer pseudoplatanus	16	2.5	300	N 3, W 3, E 3, S 5	1: East of site. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: Adequate clearance from adjacent property to south.	No action required. n/a	1.5	Good Good	40+ 2
T91	Early-Mature Wych Elm Ulmus glabra	20	1.5	450	N 5, W 5, E 7, S 8	1: Tree has recently died. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Canopy to south overhangs into adjacent property, encroaching onto the adjacent building.	Fell to ground level. High	n/a	Dead Dead	<10 3
T92	Early-Mature Wych Elm Ulmus glabra	13	2	320	N 2, W 6, E 6, S 6	1: Adjacent east boundary. 2: Tree felled to a 2m stump. 3: Growing up against metal rail fencing. 4: Acceptable condition at present.	Monitor condition. Low	1.5	Poor Fair	10-20 2

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

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T93	Early-Mature Ash Fraxinus excelsior	18	6	300	N 4, W 4, E 6, S 4	1: Adjacent east boundary and overhanging adjacent a road. 2: Single stemmed. 3: High canopy. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T94	Early-Mature Sycamore Acer pseudoplatanus	17	2	550	N 5, W 3, E 5, S 3	1: Adjacent east boundary and overhanging a road. 2: Single stemmed and vertical with a full crown. 3: Multiple pruning wounds due to crown lifting. 4: Stem wound at 7 metres. minor decay evident. 5: Acceptable condition at present.	Monitor cavity annually. Moderate	1	Good Fair	40+ 2
T95	Early-Mature Sycamore Acer pseudoplatanus	17	3	400	N 4, W 4, E 4, S 4	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Minor basal growth.	No action required. n/a	1.5	Good Good	40+ 1
T96	Early-Mature Sycamore Acer pseudoplatanus	16	5	350	N 4, W 4, E 4, S 4	1: Adjacent east boundary. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T97	Early-Mature Sycamore Acer pseudoplatanus	16	4	250	N 3, W 3, E 3, S 3	1: Adjacent east boundary. 2: Single stemmed and vertical with a full crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

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T98	Early-Mature Sycamore Acer pseudoplatanus	14	3.5	300	N 3, W 4, E 2, S 3	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T99	Early-Mature Ash Fraxinus excelsior	13	4	200	N 3, W 3, E 2, S 3	1: Adjacent east boundary. 2: Single stemmed and vertical with a balanced crown. 3: No evidence of significant pruning. 4: Acceptable condition at present.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T100	Early-Mature Sycamore Acer pseudoplatanus	14	5	350	N 4, W 4, E 2, S 4	1: Adjacent east boundary. 2: Single stemmed with a slight lean and an unbalanced crown. 3: No evidence of significant pruning. 4: Canopy dying back. 5: Lack of stem taper. crown appears sparse for species at this time of year.	Monitor condition.	Moderate / 1	Fair / Fair	10-20 / 2
T101	Early-Mature Sycamore Acer pseudoplatanus	12	3.5	350	N 5, W 5, E 5, S 2	1: Adjacent east boundary. 2: Twin-stemmed at ground level with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Acceptable condition at present.	No action required.	n/a / 1.5	Good / Fair	40+ / 1
T102	Early-Mature Sycamore Acer pseudoplatanus	10	3	170	N 3, W 2, E 3, S 2	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

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T103	Early-Mature Sycamore Acer pseudoplatanus	10.5	4	160	N 3, W 3, E 3, S 3	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Minor deadwood throughout crown. 5: No immediate targets for deadwood.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T104	Early-Mature Sycamore Acer pseudoplatanus	13	4	200	N 4, W 4, E 4, S 4	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: Minor deadwood throughout crown. 5: No immediate targets for deadwood.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T105	Early-Mature Sycamore Acer pseudoplatanus	15	4	350	N 3, W 3, E 6, S 4	1: Adjacent east boundary and overhanging a road to east. 2: Single stemmed with a slight lean and a balanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Acceptable condition at present.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T106	Early-Mature Sycamore Acer pseudoplatanus	9.5	2	120	N 2, W 2, E 2, S 2	1: Adjacent east boundary. 2: Single stemmed and vertical with an unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required.	n/a / 1.5	Good / Good	40+ / 1
T107	Early-Mature Sycamore Acer pseudoplatanus	14	3	330	N 5, W 3, E 5, S 3	1: Adjacent east boundary, slightly overhangs boundary to east. 2: Single stemmed and vertical with a balanced crown. 3: No evidence of significant pruning. 4: Dieback to upper crown.	Monitor condition.	Moderate / 1.5	Fair / Fair	10-20 / 2

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T108	Early-Mature Ash Fraxinus excelsior	15	7	250	3 3 3 3	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: High crown. 5: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T109	Early-Mature Sycamore Acer pseudoplatanus	15	2	300	3 3 6 3	1: Adjacent east boundary and overhangs a road. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T110	Early-Mature Sycamore Acer pseudoplatanus	15	4	300	4 4 6 4	1: Adjacent east boundary and overhangs a road. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: Multiple pruning wounds due to crown lifting. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
G111	Early-Mature Mixed deciduous	av 14	av 2	av 200	av 4 4 4 4 each	1: East of site. 2: Dense group of predominantly sycamore. 3: Ash, norway maple, alder, lime, holly present. 4: Included unions present in group. appear stable at this time. 5: Acceptable condition at present.	Monitor condition. Moderate	1	Good Fair	40+ 2
T112	Mature Common Lime Tilia x europaea	16	3	550	5 5 5 5	1: Adjacent east boundary. 2: Single stemmed with a slight lean and a well-formed crown. 3: Multiple pruning wounds due to crown lifting. 4: Stem appears fine when tapped with nylon hammer.	No action required. n/a	1.5	Good Good	40+ 1

UG:634 MHSG | Surveyor: A. Bagshaw | Survey Date: 11/07/2022

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T113	Semi-Mature Sycamore Acer pseudoplatanus	11	3	150	N 3, W 3, E 3, S 3	1: Adjacent east boundary. 2: Single stemmed with a slight lean and an unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T114	Early-Mature Sycamore Acer pseudoplatanus	14	3	300	N 4, W 4, E 4, S 4	1: Adjacent east boundary. 2: Single stemmed and vertical with a slightly unbalanced crown. 3: No evidence of significant pruning. 4: No significant defects.	No action required. n/a	1.5	Good Good	40+ 1
T115	Mature Horse Chestnut Aesculus hippocastanum	18	4	950	N 5, W 5, E 6, S 5	1: Adjacent east boundary canopy overhangs adjacent a road. 2: No indication of internal decay when tapped with nylon hammer. 3: Multiple pruning wounds due to crown lifting. 4: Tree appears to have reduced vigour with a slightly sparse crown. 5: Dense ivy prevented a detailed inspection.	Sever ivy. Moderate	1	Fair Good	20-40 2
T116	Early-Mature Ash Acer Pseudoplatanus	13	10	300	N 4, W 4, E 4, S 4	1: Located in dense laurel/ play area. 2: Acceptable condition at present.	No action required. n/a	1	Good Good	40+ 1
T117	Early-Mature Ash Fraxinus excelsior	14	5	300	N 3, W 3, E 3, S 3	1: Located in dense laurel/ play area. 2: Acceptable condition at present.	No action required. n/a	1	Good Good	40+ 1

Reference (T= Tree, G = Group, H = Hedge, W = Woodland)	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations: Priority	Recommendations: Inspect Freq (yrs)	Physiological Condition / Structural Condition	Life Expectancy (yrs) / Safety Class
T118	Early-Mature paper bark maple Acer griseum	5.5	2	300	N 3, W 3, E 4, S 3	1: Adjacent main reception. 2: Twin-stemmed at 0.5m with a balanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Acceptable condition at present. 5: Currently adequate clearance from adjacent school buildings.	No action required. n/a	1.5	Good Good	40+ 1
T119	Early-Mature Silver Birch Betula pendula	5	1.5	200	N 3, W 3, E 4, S 3	1: Library courtyard. 2: Twin-stemmed at 1.8m with a domed low hanging crown. 3: Occasional pruning wounds due to crown lifting. 4: Acceptable condition at present.	No action required. n/a	1.5	Good Good	40+ 1
T120	Mature Magnolia Magnolia sp	7	2	350	N 4, W 4, E 5, S 6	1: Courtyard adjacent reception. 2: Multi-stemmed at ground level with a balanced crown. 3: Multiple pruning wounds due to crown lifting. 4: Canopy to east overhangs adjacent building. 5: Acceptable condition at present.	Prune to give 1 m clearance from adjacent building. Moderate	1	Good Good	20-40 2
T121	Mature Magnolia Magnolia sp	5.5	1.5	450	N 3, W 4, E 5, S 3	1: Multiple stems arising from ground level. 2: Good form and vigour. 3: Acceptable condition at present.	No action required. n/a	3	Good Good	40+ 1
T122	Over-Mature London Plane Platanus x hispanica	12	3	1250	N 6, W 4, E 6, S 5	1: Pollarded at 6 metres. 2: Exhibiting good regrowth. 3: Some cavities developing at pollard points exhibiting good closure.	No action required. n/a	3	Good Good	40+ 1

Reference T= Tree G = Group H = Hedge W = Woodland	Age & Species	Height (m)	Crown Ht (m)	DBH (mm)	Crown Spread (m) N W E S	Notes	Recommendations		Physiological Condition	Life Expectancy (yrs)
							Priority	Inspect Freq (yrs)	Structural Condition	Safety Class
T123	Semi-Mature Maple Acer sp	4.5	1.5	140	2 2 2 2	1: Growing in shrub bed.	No action required. n/a	3	Good Good	40+ 1

Appendix 2 - Tree Schedule Definition of Terms

Tree Referencing	**Individual Trees** T (+number) **Grouped Trees** G (+number) **Hedgerows** H (+number) **Woodlands** W(+number)
Age Category	**Young** Usually <15 years **Semi-mature** Significant growth expected, approximately one third of life expectancy complete **Early-Mature** Full height achieved with further significant growth possible, up to two thirds of life expectancy complete **Mature** Full height has been achieved with possible spreading of the canopy, usually past two thirds of overall life expectancy **Veteran** Usually a tree of significant age with characteristics that give additional cultural, landscape and conservation benefits, **Over-mature** A tree declining due to age as indicated by deterioration in the health and condition of its crown and trunk.
Species	**Botanical Name** conforming to the International Code of Nomenclature for algae, fungi, and plants (ICN). For universal plant recognition. **Common Name** commonly used names usually on a local and national scale.
Tree Height	The vertical distance between the base of the tree (where soil and buttress meet) and the tip of the highest branch on the tree.
Crown Height	Measured from ground level to the height at which the main crown begins.
Stem Diameter (DBH)	Stem diameter is measured at 1.5 m above ground level
Tree Diagrams	A diagrammatical representation of the tree taken from measurements of stem diameter, crown height and spread, and overall height.
Crown	Measurements taken from all four cardinal points in metres.
Notes	Notes are made to inform of any possible defects, peculiarities or points of interest that may relate to the trees position, physiology, safety and possible effects on developments.
Recommendations	Recommendations are made in accordance to good arboricultural practice. Recommendations are made regardless to the end usage of the site.
Priority Scale	Priority is given dependant on the perceived threat and the likelihood of failure given to a possible hazard. The priority of work is given regardless of the end usage of the site. **Urgent** To be carried out as soon as possible. **Very High** To be carried out within 1 month. **High** To be carried out within 3 months. **Moderate** To be carried out within 1 year. **Low** To be carried out within 3 years.
Physiological Condition:	**Good** Usually healthy with no symptoms of poor health or disease. **Fair** Exhibiting signs of poor health or minor disease infections that are not considered to be hazardous. **Poor** Disease present in considerable quantities or with very poor physiological vigour. **Very Poor** Tree is in a moribund state in extremely poor condition, usually with little chance of recovery.
Structural Condition:	**Good** A tree with no significant structural defects. **Fair** Minor defects may have been observed but are not considered to be immediately hazardous. **Poor** Significant defects found. Tree requires monitoring or remedial works. **Very Poor** Major defects that require immediate remedial work or the removal of the tree.
Life Expectancy:	The estimated number of years before the tree may require removal should no unexpected mechanical or environmental impacts occur to the tree.
Safety Category:	Please refer to Tree safety categorisation table on the next page.

Appendix 3 - Tree Safety Classes

The following table provides an explanation of Safety Classes used.		
Class 1	These trees are considered to be in good condition with no significant defects observed. No works are required.	GREEN
Class 2	These trees are considered to be in an acceptable condition at present though defects have been observed which could lead to future problems. Recommendations are made to remove these defects or reduce them to an acceptable level. Monitoring may be recommended.	BLUE
Class 3	These trees are considered to be potentially hazardous and require remedial works to reduce any associated risks to an acceptable level. Further inspection may be recommended such as a climbed inspection or ultrasound decay detection.	GREY
Class 4	These trees are considered to be potentially hazardous and cannot be made safe by remedial works. It is recommended that such trees are removed.	RED
NOTE: In addition to the safety class, the size and position of each tree is taken into account when assessing any potential threat to the property. For example, a small, dead tree, 5m tall situated 9m from the property would not be considered a threat to the property though it would be safety class 4 and recommended for removal.		