

Visual Tree Assessment & Arboricultural Report

St Michael's CofE Primary School, North Road, Highgate,
N6 4BG

Contents

1. Control Sheet
2. Introduction
3. Survey (VTA)/Risk - Methodology
4. Annex A - Survey Data Key
5. Annex B - VTA Full Survey Schedule, Costs & Photos
6. Annex C - Site Plan
7. Annex D - Recommendations Summary & Budgets
8. Annex E - Tree Legislation

|Tree Surveys| Consultancy



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Document Control Sheet:

Scope:	Visual Tree Assessment & Arboricultural Report
Our Reference	SMQ1
Site Name:	St Michael's CofE Primary School
Site Address:	North Road, Highgate, N6 4BG
Client:	St Michael's CofE Primary School
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Survey Date(s):	24-25/10/22
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Disclaimer:

The recommendations contained in this Report represent Arborway Ltd's professional opinions, in exercising the duty of care required of a suitably experienced and qualified Arboriculturist Surveyor / Arboricultural Consultant. All data recorded and recommendations made are based on observable factors present at the time of inspection. Inspections consist of a ground based visual inspection only. Where access to carry out a full inspection is not possible due to reasons such as vegetation, topography, fencing or other situations that the surveyor feels are unsafe, the Arboriculturist will make appropriate notes within the survey schedule. The mitigation recommendations, or any other conclusions do not preclude the possibility of failure from undetected conditions, weather events, or other acts of man or nature. Trees can unpredictably fail even if no defects or other conditions are present. Arborway Ltd can make no warranty or guarantee whatsoever regarding the safety of any tree, trees, or parts of trees.

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Use of the Report by any other person is unauthorised and such use is at the sole risk of the user except any associated parties to the client such as Architects, Landscaper designers, Tree surgeons or local planning authorities.

All tree works prices are a guideline only for the purposes of any tendering process. Any associated "plant" costs such as mewp hire, traffic management, road closures, yellow line or parking dispensations, powerline shutdown/sheathing, trackway or grab lorries will need to be confirmed. Notes are given within Tree survey report and recommendations.

All the work as specified in the Tree Table of this report should be carried out by suitably skilled and qualified arboricultural contractors in accordance with BS 3998 (2010) or to specification. All prices are based upon all arisings being cleared from domestic gardens or manicured areas. Chipping into woodland groups and staking timber into habitat piles will be carried out where possible.

A site check with the Local Planning Authority should be carried out by Client chosen Arboricultural Contractor upon acceptance of any remedial tree works. If trees are subject to a Tree Preservation Order or are situated within a Conservation Area, consent will be required before works can commence. Please note that this can take up to 8 weeks to process.

Works/access to neighbouring trees will require the owner's written permission.

Introduction:**Client & Scope:**

Arborway Ltd has been commissioned to undertake a visual tree condition survey of the Site/Estate as per control sheet.

The purpose of this report is to assess the current risk of direct damage to structures, people or vehicles caused by trees located at the site address. This report is valid for no longer than 12 months.

Ultimately a proactive tree management system will save management costs in the long term and ensure a tree owner's "legal duty of care, of a reasonable and prudent landowner".

If site boundary information has not been provided by client, Arboricultural surveyors have made judgements whilst on site.

Risk Zones/Hazard Class:

The Location of tree should be categorised as High (Red), Medium (Orange), Low (Green) and be dependant on the accessibility to the general public and on site frequency of use. If client has not provided risk zones maps specific to each site, then categorisation is based solely on the Arboriculturist/Surveyor's discretion from observations gained during the site visit only. Guidelines for this subject come from Common sense risk management of trees- National Tree Safety Group (NTSG) Due consideration will be given to the principles set out below:

- Public impact - Numbers of public using site
- Site usage - Location of roads, footpaths, buildings
- Business Risk - Risk of damage to property

High: *Adjacent property including gardens, parks or schools, public roads and footpaths, car parks. Buildings, infrastructure or plant. Any internal access roads or footpaths leading to buildings or infrastructure used on a regular basis.*

Medium: *Internal access roads and footpaths used on a limited basis, open grassland*

Low: *Woodlands or areas where there is no access and would rarely require any work.*

It is recommended that upon receipt of this report the client reviews the survey schedule and mapping to check that the survey area, risk zones/ hazard classes noted by the Arboricultural Surveyors are in line with clients own views of that site. Arborway Ltd can not be held liable for any incorrect categorisation of risk/hazard zones or extent of the survey area.

Visual Tree Assessment Methodology (VTA)

All survey works have been undertaken by appropriately qualified and experienced arboricultural surveyors & consultants with a minimum of LANTRA qualified professional tree inspection.

The trees have been assessed from ground level only using the Visual Tree Assessment

- *Structural Condition*
- *Current H&S Implications*
- *Recommendations for Remedial Works*
- *Priority for Works & Cost Implications*

VTA is undertaken according to industry best practice and guidance. This includes some of the following;

Matheny and Clark (1994) Tree Risk Assessment

Qualitative Tree Risk Assessment Matheny and Clark (2016)

ISA Basic Tree Risk Assessment (2017)

T H R E A T S; Tree Hazard: Risk Evaluation and Treatment System - Julian Forbes-Laird 2008

Body Language of Trees Mattheck, C and H. Breloer

Principles of Tree Hazard Assessment and Management D Lonsdale 1999

Risk Assessment Methodology

Risk Assessment – uses risk categorisation methodologies which tie the data collected to the risk categorisation process. This allows the inspector to record the target and occupancy and carry out a risk assessment.

Tree risk ratings are derived from a combination of three factors: the likelihood of failure, the likelihood of the failed tree part hitting a target, and the consequences of the target being hit.

The guidelines used to classify each of these factors are adapted from the International Society of Arboriculture's (ISA's) Best Management Practices (BMP) for Tree Risk Assessment. These factors are then used to categorise tree risk as Severe, High, Medium, Low or None. The factors used to define the risk rating are identified in this report.

The residual risk is the level of risk to the target; the tree should pose after the recommended mitigation. This can be none, low, medium, high or very high with further notes as applicable.

Annex A - Survey Data Collection Key and Remedial Work Actions

Ref No:	Assigned tree number. Corresponds to supporting plans. Trees have been categorised as one of the following: Tree (T) or Group (G).
Species:	The common name of the tree and number of trees within group
Description	Species within group. Tag number The estimated number of trees within the tree group Records ownership of tree - client or 3rd party Depicts the target with which the tree as a whole or part is within distance of and occupancy
Height (m):	The height is estimated In meters
Stem Diameter (mm):	The diameter of the trunk measured in millimetres taken with a DBH Tape at a height 1.5m above ground or estimated
Crown Spread (m):	Estimated Canopy spread of the tree
Age Class:	Recorded as: Y (Young) = Staked tree or tree with high growth potential (in 1st 3rd of life expectancy). MA (Middle Age) = Tree nearing full height but not full spread or stem diameter (Tree in 2nd 3rd of life expectancy). EM (Early Maure) M (Mature) OM (Over Mature) = A mature specimen with limited potential for any significant increase in size but with a reasonable safe life expectancy (in its last 3rd of life expectancy). V (Veteran) = A mature specimen in decline with significant dead wood and cavities which are advantageous to wildlife.
Condition:	Categorised as either: Good, Fair, Poor or Dead
Observations	Observations made on the trees structural condition, wounds and defects Observations made on the trees physiological condition including fungal bodies.
Inspection Limitations	Informs if the surveyor has been unable to carry out a full inspection and why
Site Hazard/ Risk Zone	See introduction page for Site hazard clasification
Likelihood of failure Likelihood of impact Likelihood of failure & impact Consequenses of Tree Failure Occupancy of Target	Imminent, Probable, Possible or Improbable High, Medium, Low or Very Low Very likely, Likely, Somewhat Likely or unlikely Severe, Significant, Minor or Negligable Constant, Numerous, Occasionally or Rare
Inspect period	Denotes how long untill next inspection is required.
Recommendation	Remedial work specification
Budget (Price):	Recommended tree works action price (guideline only)
Work Timescale	Recommended tree works action priority class, given as urgent 1,3,6 months or years
Cost	Exclusive of VAT

Annex B Tree Survey Report

Client: St Michael's CofE Primary School
Site: St Michael's CofE Primary School

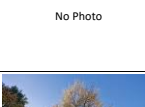
Condition	No. trees
Fair	27
Good	117
Poor	6

Total 150



Ref.	Tag	Species	Description & Targets	Measurements	Observations	Condition	Inspection Limitations	Hazard Class	Risk Assessment	Risk Rating	Inspect Period	Recommendations	Work Timescale	Budget £ (est.)	Photo	Photo
T1	869	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Road. Target # - Footpath. Target # - Playground.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 350 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 93.75		
T2	870	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Road. Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Prune to clear street lamp. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 93.75		
T3	871	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 62.50		
T4	872	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 62.50		
T5	873	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Playground. Target # - Street lights. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Prune to clear street lamp. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 93.75		
T6	874	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 62.50		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Condition	Inspection Limitations	Hazard Class	Risk Assessment	Risk Rating	Inspect Period	Recommendations	Work Timescale	Budget £ (est.)	Photo	Photo
T7	875	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Playground. Target # - Shed or greenhouse	Height (m): 12 Crown Radius (m): 6 DBH (cm): 450 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove basal and epicormic growth to crown break. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 187.50		
T8	No tag	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Shed or greenhouse Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Fair Prolific epicormic growth Pruning history - Reduced.	Good	No access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Mitigation Actions 1: Remove epicormic growth to crown break and probe to clear street lamp. Timescale: 24-Jan-2023 (3 Months) Mitigation Actions 2: Reduce crown to previous reduction points and shape. No price given. Timescale: 24-Oct-2024 (2 Years)	24-Jan-2023 (3 Months)	£ 125.00		
T10	876	Purple Cherry Plum (<i>Prunus cerasifera</i> 'Pissardi')	Client Tree Target # - Road/footpath Target # - Playground.	Height (m): 7 Crown Radius (m): 7 DBH (cm): 450 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Fair Codominant stems. Ivy covered stem Pruning history - Reduced.	Fair	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Sever ivy by up to 1.5m from ground level Timescale: 24-Oct-2023 (1 Year)	24-Oct-2023 (1 Year)	£ 62.50		
T12	877	Not identified (<i>Not identified</i>)	Pittosporum species Client Tree Target # - Playground. Target # - Street lights.	Height (m): 6 Crown Radius (m): 4 DBH (cm): 125 Life Stage: Semi Mature Life Exp.: 20+ Years	Physiologically Good Structurally Good Low crown Pruning history - Topped.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Reduce crown to previous reduction points and shape. Lift to 2.5m Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 187.50		
T14		Californian Redwood (<i>Sequoia sempervirens</i>)	Target # - Playground.	Height (m): 10 Crown Radius (m): 6 DBH (cm): 250 Life Stage: Semi Mature Life Exp.: 50+ Years	No visible issues or defects Physiologically Fair Structurally Good Low crown	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Crown lift over footpath to 2.5m Timescale: 24-Jan-2023 (3 Months)	24-Jan-2023 (3 Months)	£ 62.50		
T15		Honey locust (<i>Gleditsia triacanthos</i>)	Client Tree Target # - Playground.	Height (m): 6 Crown Radius (m): 5 DBH (cm): 100 Life Stage: Semi Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Low crown	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Crown lift over footpath to 2.5m Timescale: 24-Jan-2023 (3 Months)	24-Jan-2023 (3 Months)	£ 31.25		
T18		Cherry (<i>Prunus sp.</i> 'Cherry')	3rd party Tree Target # - Car park.	Height (m): 14 Crown Radius (m): 8 DBH (cm): 450 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Low crown	Good	No access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Crown lift over car park (3m) Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 31.25		
T20	878	Ginkgo biloba (<i>Ginkgo biloba</i>)	Client Tree Target # - Building Target # - Car park.	Height (m): 10 Crown Radius (m): 7 DBH (cm): 250 Life Stage: Semi Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included - co-dominant stems	Good	Full survey from ground level.	High	Likelihood of Failure: Possible Likelihood of Impact: High Failure x Impact: Somewhat likely Consequences: Significant Risk Rating: Moderate	Moderate	1 Year	Reduce crown in height (by 3m) and shape to lessen wind sail and reduce risk of failure Timescale: 24-Jan-2023 (3 Months)	24-Jan-2023 (3 Months)	£ 250.00		
T23	879	Silver Birch (<i>Betula pendula</i>)	Client Tree Target # - Building Target # - Car park. Target # - Seating	Height (m): 15 Crown Radius (m): 10 DBH (cm): 450 Life Stage: Early Mature Life Exp.: 20+ Years	Physiologically Good Structurally Good Ivy covered stem Crown close to building	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Prune to clear building by 2 meters, prune secondary branches only. Sever ivy from ground level to 2.5m Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 250.00		
T25	880	Mixed species (<i>Mixed species</i>)	Self set Sycamore, Ash Client Tree Target # - Building Target # - Car park.	Height (m): 5 Crown Radius (m): 2 DBH (cm): 100 Life Stage: Young Life Exp.: <10 years	Physiologically Poor Structurally Fair Dead Ash Die Back Suggest removal to reduce risk from ash and reduce future management from sycamore.	Poor	Full survey from ground level.	High	N/A	N/A	1 Year	Fell to ground level (Section fell) and treat stump Timescale: 24-Nov-2022 (1 Month)	24-Nov-2022 (1 Month)	£ 125.00		
T26	881	Viburnum (<i>Viburnum sp.</i>)	Client Tree Target # - Building Target # - Car park.	Height (m): 5 Crown Radius (m): 2 DBH (cm): 150 Life Stage: Mature Life Exp.: <10 years	Physiologically Poor Physical Defect Structurally Poor Able to move entire trunk.	Poor	Full survey from ground level.	High	N/A	N/A	1 Year	Fell to ground level (Directional fell) Timescale: 24-Nov-2022 (1 Month)	24-Nov-2022 (1 Month)	£ 125.00		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Condition	Inspection Limitations	Hazard Class	Risk Assessment	Risk Rating	Inspect Period	Recommendations	Work Timescale	Budget £ (est.)	Photo	Photo
T27	882	Silver Birch (<i>Betula pendula</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 16 Crown Radius (m): 9 DBH (cm): 425 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Ivy covered stem	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Sever Ivy by up to 1.5m from ground level Timescale: 24-Oct-2023 (1 Year)	24-Oct-2023 (1 Year)	£ 31.25		
T28	883	Silver Birch (<i>Betula pendula</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 5 DBH (cm): 250 Life Stage: Early Mature Life Exp.: 30+ Years	Physiologically Fair Structurally Fair Minor dead wood under 50mm in diameter	Fair	Full survey from ground level.	High	N/A	N/A	1 Year	Remove dead wood Timescale: 24-Nov-2022 (1 Month)	24-Nov-2022 (1 Month)	£ 31.25		
T30	884	Evergreen Magnolia (<i>Magnolia grandiflora</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 12 Crown Radius (m): 10 DBH (cm): 400 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Crown close to building	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Prune to clear building by pruning secondary branches only Timescale: 24-Oct-2023 (1 Year)	24-Oct-2023 (1 Year)	£ 125.00		
T33	886	Common Beech (<i>Fagus sylvatica</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 18 Crown Radius (m): 12 DBH (cm): 650 Life Stage: Mature Life Exp.: 40+ Years	No visible issues or defects Physiologically Good Structurally Fair Included - co-dominant stems Asymmetrical Crown Wind Exposure: Protected. Crown Size: Large. Crown Density: Normal. Interior Branches: Normal. Crown close to building Dead wood over 50mm in diameter	Good	Full survey from ground level.	High	Likelihood of Failure: Possible Likelihood of Impact: High Failure x Impact: Somewhat likely Consequences: Significant Risk Rating: Moderate	Moderate	1 Year	Cable brace (Install cobra bracing) at approx 13m between x3 central stems. (6m distance) Cobra bracing 4t pack 50m rope £325.00 Prune to clear building by up to 3m Remove dead wood. Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 1,000.00		
T34	887	Whitebeam (<i>Sorbus aria</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included bark Crown close to building Pruning history - Pollarded Pruning history - Reduced. 2m re-growth.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Reduce crown to previous reduction points and shape ensuring suitable clearance from building. Timescale: 24-Oct-2024 (2 Years)	24-Oct-2024 (2 Years)	£ 468.75		
T36	888	Whitebeam (<i>Sorbus aria</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included forms. Pruning history - Reduced. 5m re-growth. Lean towards the east	Fair	Full survey from ground level.	High	N/A	N/A	1 Year	Reduce crown to previous reduction points and shape Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 468.75		
T38	887	Whitebeam (<i>Sorbus aria</i>)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included bark Crown close to building Pruning history - Pollarded Pruning history - Reduced. 2m re-growth.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Reduce crown to previous reduction points and shape ensuring suitable clearance from building. Timescale: 24-Oct-2024 (2 Years)	24-Oct-2024 (2 Years)	£ 468.75	No Photo	
T40	885	White Poplar (<i>Populus alba</i>)	Client Tree Target # - Grass area Target # - Footpath.	Height (m): 30 Crown Radius (m): 14 DBH (cm): 575 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Good Pruning history - Reduced. 5m regrowth.	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Reduce crown to previous reduction points and shape Timescale: 24-Oct-2024 (2 Years)	24-Oct-2024 (2 Years)	£ 1,000.00		
T41	889	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Client Tree Target # - Grass area	Height (m): 12 Crown Radius (m): 8 DBH (cm): 400 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Poor Structurally Fair Codominant stems. Minor dead wood under 50mm in diameter Bacterial Canker of Horse Chestnut Early loss of foliage due to Horse Chestnut Leaf Miner (Cameraria ohridella)	Fair	Full survey from ground level.	High	N/A	N/A	1 Year	Re-inspect (within specified time frame) Timescale: 24-Oct-2023 (1 Year)	24-Oct-2023 (1 Year)			
T43	890	Common Ash (<i>Fraxinus excelsior</i>)	Client Tree Target # - Grass area	Height (m): 16 Crown Radius (m): 12 DBH (cm): 475 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Dead wood over 50mm in diameter	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Remove dead wood over 50mm in diameter Timescale: 24-Jan-2023 (3 Months)	24-Jan-2023 (3 Months)	£ 125.00		
T45	891	Sycamore (<i>Acer pseudoplatanus</i>)	Client Tree Target # - Footpath. Target # - Grass area	Height (m): 20 Crown Radius (m): 13 DBH (cm): 875 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Physical Defect Included - co-dominant stems Dead wood over 50mm in diameter over shrub area.	Good	Full survey from ground level.	High	Likelihood of Failure: Possible Likelihood of Impact: High Failure x Impact: Somewhat likely Consequences: Severe Risk Rating: Moderate	Moderate	1 Year	Cable brace (Install cobra bracing) at approx 10 - 12m Reduce crown in height (by 4m) and shape. Remove dead wood over 50mm in diameter Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 1,500.00		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Condition	Inspection Limitations	Hazard Class	Risk Assessment	Risk Rating	Inspect Period	Recommendations	Work Timescale	Budget £ (est.)	Photo	Photo
T47	892	Sycamore (<i>Acer pseudoplatanus</i>)	Client Tree Target # - Footpath. Target # - Grass area Target # - Building	Height (m): 20 Crown Radius (m): 14 DBH (cm): 575 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Physical Defect Included - co-dominant stems	Good	Limited access to trunk, crown vitality inspected.	High	Likelihood of Failure: Possible Likelihood of Impact: High Failure x Impact: Somewhat likely Consequences: Severe Risk Rating: Moderate	Moderate	1 Year	Cable brace (Install cobra bracing) at approx 10 - 12m Reduce crown in height (by 4m) and shape. Prune to clear telephone wires. Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 1,500.00		
T50	893	Silver Birch (<i>Betula pendula</i>)	Client Tree Target # - Footpath. Target # - Building Target # - Grass area	Height (m): 14 Crown Radius (m): 8 DBH (cm): 300 Life Stage: Semi Mature Life Exp.: 30+ Years	Physiologically Good Structurally Good Crown close to building	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Prune to clear building by 2 meters. Secondary branches only. Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 125.00		
T56	894	Crab Apple (<i>Malus sylvestris</i>)	Client Tree Target # - Footpath. Target # - Building Target # - Phone lines	Height (m): 7 Crown Radius (m): 7 DBH (cm): 300 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Good Structurally Fair Codominant stems. Telephone wires within crown Crown close to building	Good	Full survey from ground level.	High	N/A	N/A	1 Year	Prune to clear building by 2 meters. Prune to clear phone wires, secondary growth only. Timescale: 24-Apr-2023 (6 Months)	24-Apr-2023 (6 Months)	£ 125.00		
T57	895	Goat Willow (<i>Salix caprea</i>)	Client Tree Target # - Grass area	Height (m): 12 Crown Radius (m): 14 DBH (cm): 550 Life Stage: Over Mature Life Exp.: 20+ Years	Physiologically Good Physical Defect Structurally Poor Included - co-dominant stems Pruning history - Reduced.	Fair	Full survey from ground level.	High	Likelihood of Failure: Probable Likelihood of Impact: High Failure x Impact: Likely Consequences: Severe Risk Rating: High	High	1 Year	Reduce crown to previous reduction points and shape Timescale: 24-Nov-2022 (1 Month)	24-Nov-2022 (1 Month)			
T63	896	Sycamore (<i>Acer pseudoplatanus</i>)	Target # - Footpath. Target # - Building Target # - Phone lines	Height (m): 18 Crown Radius (m): 14 DBH (cm): 975 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Ivy covered stem Pruning history - Reduced with 1m regrowth.	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Sever Ivy by up to 1.5m from ground level Timescale: 24-Oct-2023 (1 Year)	24-Oct-2023 (1 Year)	£ 62.50		
T65	897	Willow (<i>Salix sp.</i>)	Corkscrew willow Client Tree Target # - Playground.	Height (m): 8 Crown Radius (m): 8 DBH (cm): 475 Life Stage: Mature Life Exp.: <10 years	Physiologically Poor Structurally Poor Defoliation 85% Dead wood over 50mm in diameter, x1 dead stem	Poor	Full survey from ground level.	High	Likelihood of Failure: Imminent Likelihood of Impact: High Failure x Impact: Very likely Consequences: Severe Risk Rating: Extreme	Extreme		Fell to ground level (Directional fell) Timescale: 24-Oct-2022 (Urgent)	24-Oct-2022 (Urgent)			
T68	898	European Lime (<i>Tilia x europaea</i>)	Client Tree Target # - Grass area Target # - Garden Target # - Playground. Target # - Shed or greenhouse	Height (m): 18 Crown Radius (m): 14 DBH (cm): 650 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Pruning history - Reduced. Ivy covered stem	Good	Limited access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Sever Ivy by up to 1.5m from ground level Timescale: 25-Oct-2023 (1 Year)	25-Oct-2023 (1 Year)	£ 31.25		
T84	899	Sycamore (<i>Acer pseudoplatanus</i>)	Client Tree Target # - Grass area	Height (m): 15 Crown Radius (m): 10 DBH (cm): 525 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included bark	Fair	Full survey from ground level.	High	N/A	N/A	1 Year	Cable brace (Install cobra bracing) at approx 8m between x3 main stems. Timescale: 25-Oct-2023 (1 Year)	25-Oct-2023 (1 Year)	£ 375.00		
T87	1005	Pedunculate Oak (<i>Quercus robur</i>)	Client Tree Target # - Footpath. Target # - Grass area	Height (m): 20 Crown Radius (m): 16 DBH (cm): 775 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Codominant stems.	Good	Full survey from ground level.	High	Likelihood of Failure: Possible Likelihood of Impact: High Failure x Impact: Somewhat likely Consequences: Severe Risk Rating: Moderate	Moderate	1 Year	Cable brace (Install cobra bracing) at approx 9m Timescale: 25-Apr-2023 (6 Months)	25-Apr-2023 (6 Months)	£ 375.00		
T101	900	Sycamore (<i>Acer pseudoplatanus</i>)	Client Tree Target # - Playground.	Height (m): 20 Crown Radius (m): 16 DBH (cm): 725 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Fair Codominant stems. Dead wood over 50mm in diameter Below average vitality	Fair	Full survey from ground level.	High	N/A	N/A	1 Year	Remove dead wood over 50mm in diameter Timescale: 25-Nov-2022 (1 Month)	25-Nov-2022 (1 Month)	£ 250.00		
T104	1001	Sycamore (<i>Acer pseudoplatanus</i>)	Client Tree Target # - Grass area Target # - Playground.	Height (m): 14 Crown Radius (m): 9 DBH (cm): 450 Life Stage: Early Mature Life Exp.: <10 years	Physiologically Poor Structurally Poor Dead wood over 50mm in diameter Crown Dieback Sooty Bark Disease (Cryptostroma corticale)	Poor	Full survey from ground level.	High	Likelihood of Failure: Probable Likelihood of Impact: High Failure x Impact: Likely Consequences: Severe Risk Rating: High	High	1 Year	Fell to ground level (Section fell) Timescale: 25-Oct-2022 (Urgent)	25-Oct-2022 (Urgent)	£ 1,250.00		
T108		Pedunculate Oak (<i>Quercus robur</i>)	3rd party Tree Target # - Grass area Target # - Playground.	Height (m): 20 Crown Radius (m): 18 DBH (cm): 750 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Codominant stems. Stems are fused at 4m which can potentially rub. Oak Processionary moth on easternmost scaffold stem at approx 9m	Fair	No access to trunk, crown vitality inspected.	High	N/A	N/A	1 Year	Remove OPM. Client to inform Tree owner or authorise. 15-17m Spider Mewp Timescale: 25-Oct-2022 (Urgent)	25-Oct-2022 (Urgent)	£ 1,400.00		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Condition	Inspection Limitations	Hazard Class	Risk Assessment	Risk Rating	Inspect Period	Recommendations	Work Timescale	Budget £ (est.)	Photo	Photo
T112	1002	Common Ash (<i>Fraxinus excelsior</i>)	Unknown ownership Tree Target # - Accessible woodland Target # - Grass area	Height (m): 18 Crown Radius (m): 14 DBH (cm): 500 Life Stage: Early Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Good Dead wood over 50mm in diameter	Fair	Full survey from ground level.	Medium	N/A	N/A	1 Year	Remove dead wood over 50mm in diameter Timescale: 25-Nov-2022 (1 Month)	25-Nov-2022 (1 Month)	£ 250.00		
T113	1003	Sycamore (<i>Acer pseudoplatanus</i>)	Unknown ownership Tree Target # - Accessible woodland Target # - Grass area	Height (m): 20 Crown Radius (m): 13 DBH (cm): 825 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Dead wood over 50mm in diameter	Good	Limited access to trunk, crown vitality inspected.	Medium	N/A	N/A	1 Year	Remove dead wood over 50mm in diameter Timescale: 25-Jan-2023 (3 Months)	25-Jan-2023 (3 Months)	£ 150.00		
T115	No tag	Sycamore (<i>Acer pseudoplatanus</i>)	Unknown ownership Tree Target # - Building Target # - Grass area	Height (m): 18 Crown Radius (m): 12 DBH (cm): 525 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included - co-dominant stems	Fair	Limited access to trunk, crown vitality inspected.	High	Likelihood of Failure: Possible Likelihood of Impact: Medium Failure x Impact: Unlikely Consequences: Significant Risk Rating: Low	Low	1 Year	Cable brace (Install cobra bracing) at approx 12-14m Timescale: 25-Apr-2023 (6 Months)	25-Apr-2023 (6 Months)	£ 375.00		

Annex D - Tree Survey Map

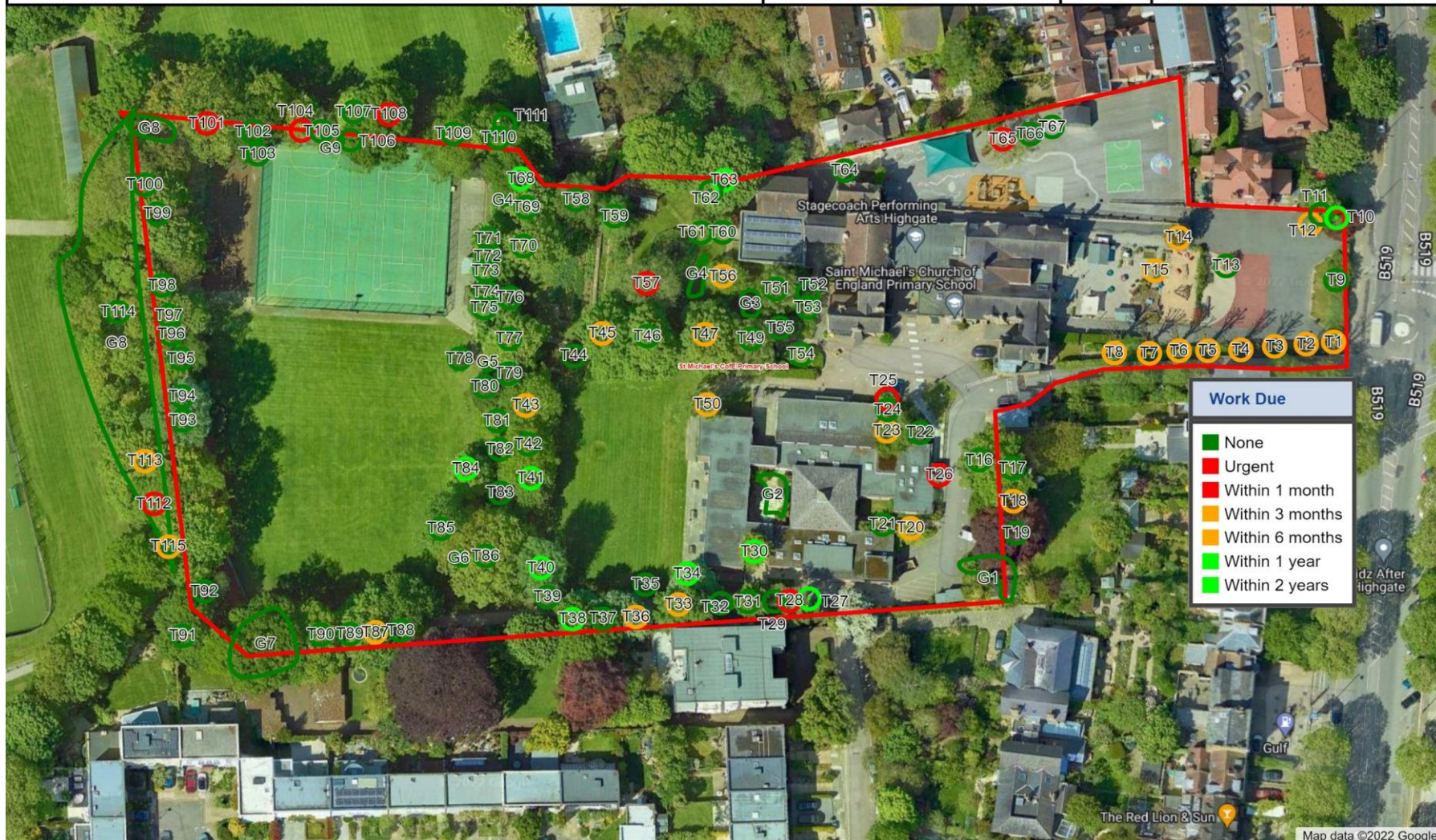
St Michael's CofE Primary School
St Michael's CofE Primary School

North Road, Highgate, N6 4BG

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Annex D Tree Survey Recommendations

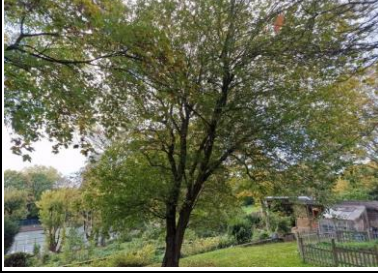
Client: St Michael's CofE Primary School

Site: St Michael's CofE Primary School

Timescale	No. Recommendations	Budget £ (est.)
Urgent	3	£ 2,650.00
1 Month	6	£ 781.25
3 Months	13	£ 1,400.00
6 Months	11	£ 5,937.50
1 Year	7	£ 687.50
2 Years	11	£ 2,718.75
No Action	82	£ -
Total	133	£ 14,175.00

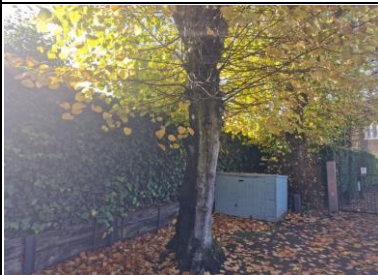


Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T65	897	Willow (Salix sp.)	Corkscrew willow Client Tree Target # - Playground.	Height (m): 8 Crown Radius (m): 8 DBH (cm): 475 Life Stage: Mature Life Exp.: <10 years	Physiologically Poor Structurally Poor Defoliation 85% Dead wood over 50mm in diameter, x1 dead stem	Fell to ground level (Directional fell)	24-Oct-2022 (Urgent)			
T104	1001	Sycamore (Acer pseudoplatanus)	Client Tree Target # - Grass area Target # - Playground.	Height (m): 14 Crown Radius (m): 9 DBH (cm): 450 Life Stage: Early Mature Life Exp.: <10 years	Physiologically Poor Structurally Poor Dead wood over 50mm in diameter Crown Dieback Sooty Bark Disease (Cryptostroma corticale)	Fell to ground level (Section fell)	25-Oct-2022 (Urgent)	£1,250.00		
T108		Pedunculate Oak (Quercus robur)	3rd party Tree Target # - Grass area Target # - Playground.	Height (m): 20 Crown Radius (m): 18 DBH (cm): 750 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Codominant stems. Stems are fused at 4m which can potentially rub. Oak Processionary moth on easternmost scaffold stem at approx 9m	Remove OPM. Client to inform Tree owner or authorise. 15-17m Spider Mewp	25-Oct-2022 (Urgent)	£1,400.00		

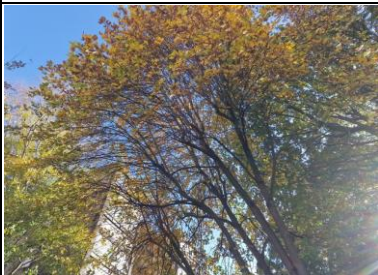
Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T25	880	Mixed species (Mixed species)	Self set Sycamore, Ash Client Tree Target # - Building Target # - Car park.	Height (m): 5 Crown Radius (m): 2 DBH (cm): 100 Life Stage: Young Life Exp.: <10 years	Physiologically Poor Structurally Fair Dead Ash Die Back Suggest removal to reduce risk from ash and reduce future management from sycamore.	Fell to ground level (Section fell) and treat stump	24-Nov-2022 (1 Month)	£125.00		
T26	881	Viburnum (Viburnum sp.)	Client Tree Target # - Building Target # - Car park.	Height (m): 5 Crown Radius (m): 2 DBH (cm): 150 Life Stage: Mature Life Exp.: <10 years	Physiologically Poor Physical Defect Structurally Poor Able to move entire trunk.	Fell to ground level (Directional fell)	24-Nov-2022 (1 Month)	£125.00		
T28	883	Silver Birch (Betula pendula)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 5 DBH (cm): 250 Life Stage: Early Mature Life Exp.: 30+ Years	Physiologically Fair Structurally Fair Minor dead wood under 50mm in diameter	Remove dead wood	24-Nov-2022 (1 Month)	£31.25		
T57	895	Goat Willow (Salix caprea)	Client Tree Target # - Grass area	Height (m): 12 Crown Radius (m): 14 DBH (cm): 550 Life Stage: Over Mature Life Exp.: 20+ Years	Physiologically Good Physical Defect Structurally Poor Included - co-dominant stems Pruning history - Reduced.	Reduce crown to previous reduction points and shape	24-Nov-2022 (1 Month)			

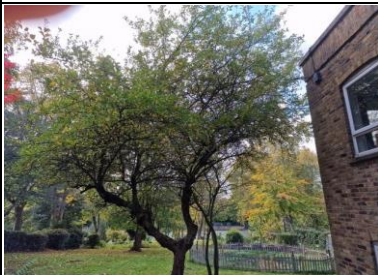
Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T101	900	Sycamore (Acer pseudoplatanus)	Client Tree Target # - Playground.	Height (m): 20 Crown Radius (m): 16 DBH (cm): 725 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Fair Codominant stems. Dead wood over 50mm in diameter Below average vitality	Remove dead wood over 50mm in diameter	25-Nov-2022 (1 Month)	£250.00		
T112	1002	Common Ash (Fraxinus excelsior)	Unknown ownership Tree Target # - Accessible woodland Target # - Grass area	Height (m): 18 Crown Radius (m): 14 DBH (cm): 500 Life Stage: Early Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Good Dead wood over 50mm in diameter	Remove dead wood over 50mm in diameter	25-Nov-2022 (1 Month)	£250.00		
T1	869	European Lime (Tilia x europaea)	Client Tree Target # - Road. Target # - Footpath. Target # - Playground.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 350 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced	Remove basal and epicormic growth to crown break	24-Jan-2023 (3 Months)	£93.75		
T14		Californian Redwood (Sequoia sempervirens)	Target # - Playground.	Height (m): 10 Crown Radius (m): 6 DBH (cm): 250 Life Stage: Semi Mature Life Exp.: 50+ Years	No visible issues or defects Physiologically Fair Structurally Good Low crown	Crown lift over footpath to 2.5m	24-Jan-2023 (3 Months)	£62.50		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T15		Honey locust (Gleditsia triacanthos)	Client Tree Target # - Playground.	Height (m): 6 Crown Radius (m): 5 DBH (cm): 100 Life Stage: Semi Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Low crown	Crown lift over footpath to 2.5m	24-Jan-2023 (3 Months)	£31.25		
T2	870	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break. Prune to clear street lamp.	24-Jan-2023 (3 Months)	£93.75		
T20	878	Ginkgo biloba (Ginkgo biloba)	Client Tree Target # - Building Target # - Car park.	Height (m): 10 Crown Radius (m): 7 DBH (cm): 250 Life Stage: Semi Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included - co-dominant stems	Reduce crown in height (by 3m) and shape to lessen wind sail and reduce risk of failure	24-Jan-2023 (3 Months)	£250.00		
T3	871	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break.	24-Jan-2023 (3 Months)	£62.50		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T4	872	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break.	24-Jan-2023 (3 Months)	£62.50		
T43	890	Common Ash (Fraxinus excelsior)	Client Tree Target # - Grass area	Height (m): 16 Crown Radius (m): 12 DBH (cm): 475 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Dead wood over 50mm in diameter	Remove dead wood over 50mm in diameter	24-Jan-2023 (3 Months)	£125.00		
T5	873	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Street lights. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break. Prune to clear street lamp.	24-Jan-2023 (3 Months)	£93.75		
T6	874	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break.	24-Jan-2023 (3 Months)	£62.50		

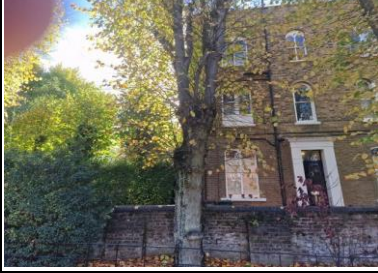
Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T7	875	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Shed or greenhouse	Height (m): 12 Crown Radius (m): 6 DBH (cm): 450 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Remove basal and epicormic growth to crown break.	24-Jan-2023 (3 Months)	£187.50		
T8	No tag	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Shed or greenhouse Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Fair Prolific epicormic growth Pruning history - Reduced.	Remove epicormic growth to crown break and probe to clear street lamp.	24-Jan-2023 (3 Months)	£125.00		
T113	1003	Sycamore (Acer pseudoplatanus)	Unknown ownership Tree Target # - Accessible woodland Target # - Grass area	Height (m): 20 Crown Radius (m): 13 DBH (cm): 825 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Dead wood over 50mm in diameter	Remove dead wood over 50mm in diameter	25-Jan-2023 (3 Months)	£150.00		
T12	877	Not identified (Not identified)	Pittosporum species Client Tree Target # - Playground. Target # - Street lights.	Height (m): 6 Crown Radius (m): 4 DBH (cm): 125 Life Stage: Semi Mature Life Exp.: 20+ Years	Physiologically Good Structurally Good Low crown Pruning history - Topped.	Reduce crown to previous reduction points and shape. Lift to 2.5m	24-Apr-2023 (6 Months)	£187.50		

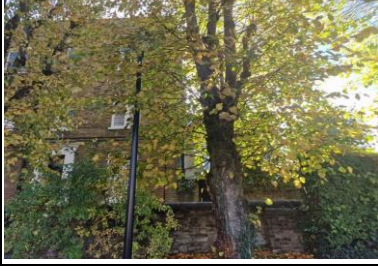
Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T18		Cherry (Prunus sp. 'Cherry')	3rd party Tree Target # - Car park.	Height (m): 14 Crown Radius (m): 8 DBH (cm): 450 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Low crown	Crown lift over car park (3m)	24-Apr-2023 (6 Months)	£31.25		
T23	879	Silver Birch (Betula pendula)	Client Tree Target # - Building Target # - Car park. Target # - Seating	Height (m): 15 Crown Radius (m): 10 DBH (cm): 450 Life Stage: Early Mature Life Exp.: 20+ Years	Physiologically Good Structurally Good Ivy covered stem Crown close to building	Prune to clear building by 2 meters, prune secondary branches only. Sever ivy from ground level to 2.5m	24-Apr-2023 (6 Months)	£250.00		
T33	886	Common Beech (Fagus sylvatica)	Client Tree Target # - Footpath. Target # - Building	Height (m): 18 Crown Radius (m): 12 DBH (cm): 650 Life Stage: Mature Life Exp.: 40+ Years	No visible issues or defects Physiologically Good Structurally Fair Included - co-dominant stems Asymmetrical Crown Wind Exposure: Protected. Crown Size: Large. Crown Density: Normal. Interior Branches: Normal. Crown close to building Dead wood over 50mm in diameter	Cable brace (install cobra bracing) at approx 13m between x3 central stems. (6m distance) Cobra bracing 4t pack 50m rope £325.00 Prune to clear building by up to 3m Remove dead wood.	24-Apr-2023 (6 Months)	£1,000.00		
T36	888	Whitebeam (Sorbus aria)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included forms. Pruning history - Reduced. 5m re-growth. Lean towards the east	Reduce crown to previous reduction points and shape	24-Apr-2023 (6 Months)	£468.75	 	

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T45	891	Sycamore (Acer pseudoplatanus)	Client Tree Target # - Footpath. Target # - Grass area	Height (m): 20 Crown Radius (m): 13 DBH (cm): 875 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Physical Defect Included - co-dominant stems Dead wood over 50mm in diameter over shrub area.	Cable brace (Install cobra bracing) at approx 10 -12m Reduce crown in height (by 4m) and shape. Remove dead wood over 50mm in diameter	24-Apr-2023 (6 Months)	£1,500.00		
T47	892	Sycamore (Acer pseudoplatanus)	Client Tree Target # - Footpath. Target # - Grass area Target # - Building	Height (m): 20 Crown Radius (m): 14 DBH (cm): 575 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Physical Defect Included - co-dominant stems	Cable brace (Install cobra bracing) at approx 10 -12m Reduce crown in height (by 4m) and shape. Prune to clear telephone wires.	24-Apr-2023 (6 Months)	£1,500.00		
T50	893	Silver Birch (Betula pendula)	Client Tree Target # - Footpath. Target # - Building Target # - Grass area	Height (m): 14 Crown Radius (m): 8 DBH (cm): 300 Life Stage: Semi Mature Life Exp.: 30+ Years	Physiologically Good Structurally Good Crown close to building	No action required. Prune to clear building by 2 meters. Secondary branches only.	24-Apr-2023 (6 Months)	£125.00		
T56	894	Crab Apple (Malus sylvestris)	Client Tree Target # - Footpath. Target # - Building Target # - Phone lines	Height (m): 7 Crown Radius (m): 7 DBH (cm): 300 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Good Structurally Fair Codominant stems. Telephone wires within crown Crown close to building	Prune to clear building by 2 meters. Prune to clear phone wires, secondary growth only.	24-Apr-2023 (6 Months)	£125.00		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T115	No tag	Sycamore (Acer pseudoplatanus)	Unknown ownership Tree Target # - Building Target # - Grass area	Height (m): 18 Crown Radius (m): 12 DBH (cm): 525 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included - co-dominant stems	Cable brace (Install cobra bracing) at approx 12-14m	25-Apr-2023 (6 Months)	£375.00		
T87	1005	Pedunculate Oak (Quercus robur)	Client Tree Target # - Footpath. Target # - Grass area	Height (m): 20 Crown Radius (m): 16 DBH (cm): 775 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Codominant stems.	No action required. Cable brace (Install cobra bracing) at approx 9m	25-Apr-2023 (6 Months)	£375.00		
T10	876	Purple Cherry Plum (Prunus cerasifera 'Pissardi')	Client Tree Target # - Road/footpath Target # - Playground.	Height (m): 7 Crown Radius (m): 7 DBH (cm): 450 Life Stage: Mature Life Exp.: 20+ Years	Physiologically Fair Structurally Fair Codominant stems. Ivy covered stem Pruning history - Reduced.	Sever Ivy by up to 1.5m from ground level	24-Oct-2023 (1 Year)	£62.50		
T27	882	Silver Birch (Betula pendula)	Client Tree Target # - Footpath. Target # - Building	Height (m): 16 Crown Radius (m): 9 DBH (cm): 425 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Ivy covered stem	Sever Ivy by up to 1.5m from ground level	24-Oct-2023 (1 Year)	£31.25		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T30	884	Evergreen Magnolia (Magnolia grandiflora)	Client Tree Target # - Footpath. Target # - Building	Height (m): 12 Crown Radius (m): 10 DBH (cm): 400 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Crown close to building	Prune to clear building by pruning secondary branches only	24-Oct-2023 (1 Year)	£125.00		
T41	889	Horse Chestnut (Aesculus hippocastanum)	Client Tree Target # - Grass area	Height (m): 12 Crown Radius (m): 8 DBH (cm): 400 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Poor Structurally Fair Codominant stems. Minor dead wood under 50mm in diameter Bacterial Canker of Horse Chestnut Early loss of foliage due to Horse Chestnut Leaf Miner (Cameraria ohridella)	Re-inspect (within specified time frame)	24-Oct-2023 (1 Year)			
T63	896	Sycamore (Acer pseudoplatanus)	Target # - Footpath. Target # - Building Target # - Phone lines	Height (m): 18 Crown Radius (m): 14 DBH (cm): 975 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Ivy covered stem Pruning history - Reduced with 1m regrowth.	Sever Ivy by up to 1.5m from ground level	24-Oct-2023 (1 Year)	£62.50		
T68	898	European Lime (Tilia x europaea)	Client Tree Target # - Grass area Target # - Garden Target # - Playground. Target # - Shed or greenhouse	Height (m): 18 Crown Radius (m): 14 DBH (cm): 650 Life Stage: Mature Life Exp.: 40+ Years	Physiologically Good Structurally Good Pruning history - Reduced. Ivy covered stem	Sever Ivy by up to 1.5m from ground level	25-Oct-2023 (1 Year)	£31.25		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T84	899	Sycamore (Acer pseudoplatanus)	Client Tree Target # - Grass area	Height (m): 15 Crown Radius (m): 10 DBH (cm): 525 Life Stage: Early Mature Life Exp.: 40+ Years	Physiologically Good Structurally Fair Included bark	Cable brace (Install cobra bracing) at approx 8m between x3 main stems.	25-Oct-2023 (1 Year)	£375.00		
T1	869	European Lime (Tilia x europaea)	Client Tree Target # - Road. Target # - Footpath. Target # - Playground.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 350 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£93.75		
T2	870	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£93.75		
T3	871	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£62.50		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T34	887	Whitebeam (Sorbus aria)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included bark Crown close to building Pruning history - Pollarded Pruning history - Reduced. 2m re-growth.	Reduce crown to previous reduction points and shape ensuring suitable clearance from building.	24-Oct-2024 (2 Years)	£468.75		
T38	887	Whitebeam (Sorbus aria)	Client Tree Target # - Footpath. Target # - Building	Height (m): 14 Crown Radius (m): 10 DBH (cm): 475 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Fair Included bark Crown close to building Pruning history - Pollarded Pruning history - Reduced. 2m re-growth.	Reduce crown to previous reduction points and shape ensuring suitable clearance from building.	24-Oct-2024 (2 Years)	£468.75	No Photo	
T4	872	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£62.50		
T40	885	White Poplar (Populus alba)	Client Tree Target # - Grass area Target # - Footpath.	Height (m): 30 Crown Radius (m): 14 DBH (cm): 575 Life Stage: Mature Life Exp.: 30+ Years	Physiologically Good Structurally Good Pruning history - Reduced. 5m regrowth.	Reduce crown to previous reduction points and shape	24-Oct-2024 (2 Years)	£1,000.00		
T5	873	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Street lights. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£93.75		

Ref.	Tag	Species	Description & Targets	Measurements	Observations	Recommendation	Work Timescale	Budget £ (est.)	Photo	Photo
T6	874	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Building	Height (m): 12 Crown Radius (m): 6 DBH (cm): 600 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£62.50		
T7	875	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Shed or greenhouse	Height (m): 12 Crown Radius (m): 6 DBH (cm): 450 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Good Prolific basal/epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£187.50		
T8	No tag	European Lime (Tilia x europaea)	Client Tree Target # - Playground. Target # - Shed or greenhouse Target # - Street lights.	Height (m): 12 Crown Radius (m): 6 DBH (cm): 550 Life Stage: Early Mature Life Exp.: 50+ Years	Physiologically Good Structurally Fair Prolific epicormic growth Pruning history - Reduced.	Reduce crown to previous reduction points and shape. No price given.	24-Oct-2024 (2 Years)	£125.00		
G8		Sycamore x2 (Acer pseudoplatanus)	Client Tree Target # - Grass area Target # - Playground. Target # - Seating	Height (m): 18 Crown Radius (m): 10 DBH (cm): 650 Trees: 2 Life Stage: Mature Life Exp.: <10 years	Physiologically Poor Structurally Good Defoliation % Dead wood over 50mm in diameter Pruning history - Reduced. Wind Exposure: Partial. Sooty Bark Disease (Cryptostroma corticale) Due to be removed 27/10/22	No action required.	No Action			

Annex E - Tree Legislation

‘Under both the civil law and criminal law, an owner of land on which a tree stands has responsibilities for the health and safety of those on or near the land and has potential liabilities arising from the falling of a tree or branch. The civil law gives rise to duties and potential liabilities to pay damages in the event of a breach of those duties. The criminal law gives rise to the risk of prosecution in the event of an infringement of the criminal law.

The owner of the land on which a tree stands, together with any party who has control over the tree’s management, owes a duty of care at common law to all people who might be injured by the tree. The duty of care is to take reasonable care to avoid acts or omissions that cause a reasonably foreseeable risk of injury to persons or property. If a person is injured by a falling/fallen tree or branch, potential causes of action arise against the tree owner in negligence for a breach of the duty of care, in the tort of nuisance and, where the injured person was on the land of the tree owner at the time of the injury, under the occupiers’ Liability acts of 1957 or 1984 (oLa 1957, oLa 1984)’

It is the duty holder’s fundamental responsibility, in taking reasonable care as a reasonable and prudent landowner, to consider the risks posed by their trees. The level of knowledge and the standard of inspection that must be applied to the inspection of trees are of critical importance....the courts have not defined the standard of inspection more precisely than the standard of “the reasonable and prudent landowner”. Generally, the courts appear to indicate that the standard of inspection is proportional to the size of and resources available (in terms of expertise) to the landowner. It is of note that the Hse states in the Hse sector information minute Management of the risk from falling trees (Hse 2007), that: “for trees in a frequently visited zone, a system for periodic, proactive checks is appropriate. This should involve a quick visual check for obvious signs that a tree is likely to be unstable and be carried out by a person with a working knowledge of trees and their defects’.

(National Tree Safety Group Common Sense risk management of trees, 2011)



Arborway Ltd

Tree Surveys & Consultancy

- Tree condition surveys, reports & Recommendations
- Applications, and remedial tree work.
- BS 5837 2012 Surveys for planning & construction.
- Arboricultural Implications Assessment Report (AIA)

(Requirement for planning application. Determines the site-specific effect of a planned development on the existing tree stock and suggests solutions and mitigation)

- Arboricultural Method Statement (AMS)

(Details how construction works can be carried out close to trees without causing damage to the crown or the root system of a retained tree)

- Arboricultural Supervision
- Pre purchase/Home Buyers Report
- Decay detection
- Woodland Surveys