



Arboricultural Report: TPO/CA Tree Works Application

Date: 11.02.2024

Job no: 23059

Address: 1A Brendon Drive, Huddersfield, HD2 2DF.

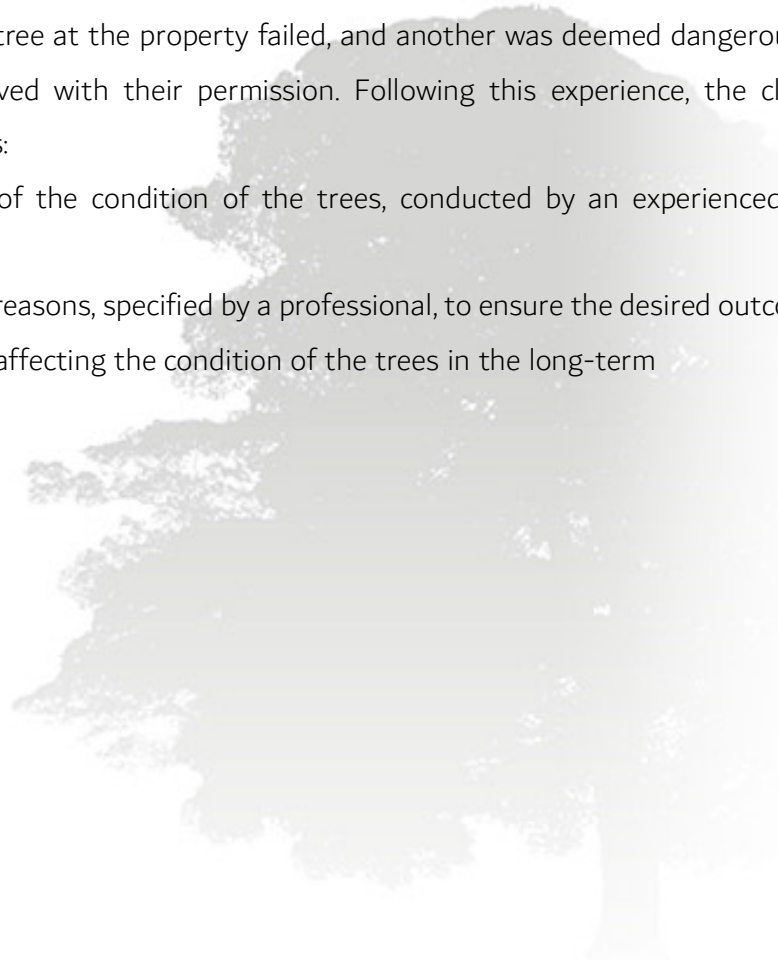
Client: Azemah and Mark.

Introduction/purpose

We have been instructed to assess eight trees at the above address, with a view to submitting a Tree Preservation Order (TPO) application for pruning works. The client instructed us to conduct the assessment and to submit the application on their behalf. The TPO is an area TPO which appears to cover all the trees surveyed except T8, a weeping willow tree situated next to the driveway. The full details of the TPO are not presented on Kirklees Council's interactive mapping service¹, although the reference number is listed as HU2/68/a5.

Following recent storm events, one sycamore tree at the property failed, and another was deemed dangerous by the tree officer and was subsequently removed with their permission. Following this experience, the clients instructed a tree survey for two main purposes:

1. To provide an objective assessment of the condition of the trees, conducted by an experienced and qualified arboricultural consultant.
2. To secure pruning works for aesthetic reasons, specified by a professional, to ensure the desired outcomes would be achieved without negatively affecting the condition of the trees in the long-term





Findings

A meeting was conducted on 29th January 2024 between the client and arboricultural consultant, to discuss the issues at hand and to conduct the tree survey. Each tree was then thoroughly inspected and the findings and recommendations are listed below. Note that all works are to be carried out in accordance with BS3998 unless otherwise specified.

T1: Common Lime (*Tilia x europaea*)

Age class: Mature

Height(m): 23

Crown Height(m): 2.5

Average crown radius(m): 6

Stem diameter(mm): 710

Physiological condition: Good

Structural condition: Good

Observations: A large twin-stemmed specimen from 1.8m. Historically crown reduced. Minor deadwood noted in crown. Resonance test indicates no decay/hollowing at base. Situated in a gap in the patio, containing leaf litter and a tarp at base. Client communicated concerns over the size of the tree and the overbearing impact on the surrounding patio area.

Recommendations

1. Crown reduction of 4m in height and proportionally in spread. Crown lift to 4m. Remove deadwood.

Priority: Low (aesthetic)





T2: Sycamore (*Acer pseudoplatanus*)

Age class: Early-mature

Height(m): 14

Crown Height(m): 5

Average crown radius(m): 5

Stem diameter(mm): 460

Physiological condition: Good

Structural condition: Fair

Observations: A boundary specimen extending over the neighbouring property due to competition for light. Historic pruning wounds due to crown lifting. Resonance test indicates no decay/hollowing at base. Neighbours have been complaining about the overhanging canopy. Clients wish to appease them without jeopardising the tree.

Recommendations

1. Reduce back laterally from neighbour's garden (to the south) by 1.5m from branch tips.

Priority: Low (aesthetic)

T3: Sycamore (*Acer pseudoplatanus*)

Age class: Early-mature

Height(m): 18

Crown Height(m): 4

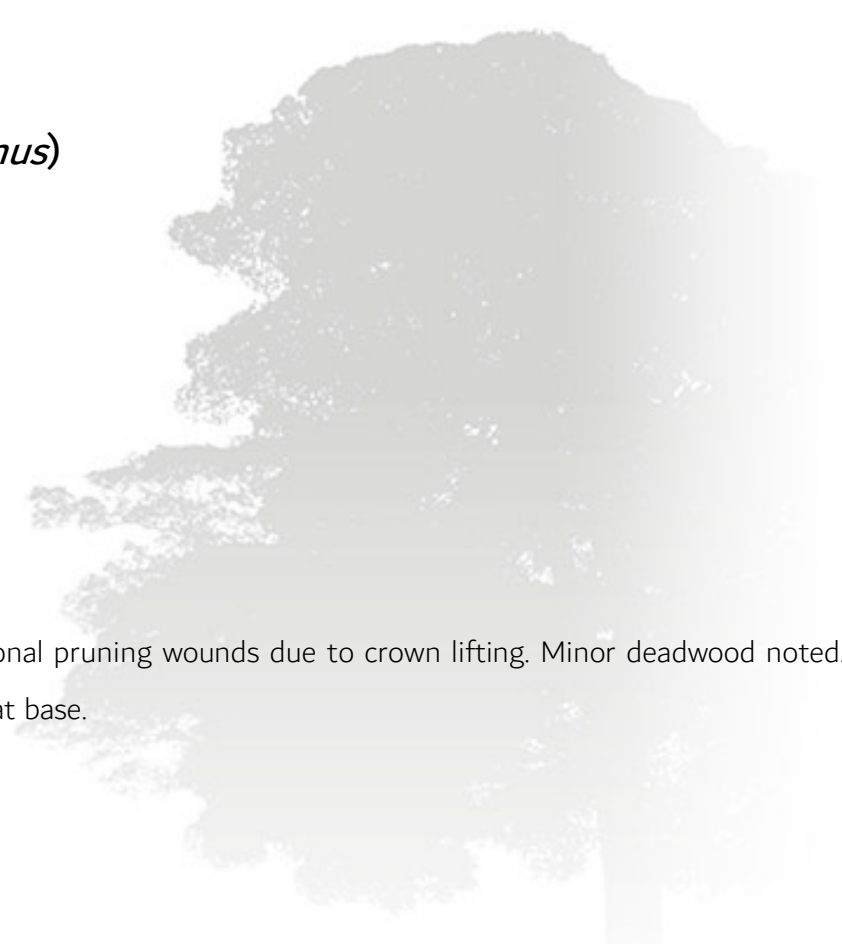
Average crown radius(m): 5

Stem diameter(mm): 420

Physiological condition: Good

Structural condition: Good

Observations: Boundary specimen. Occasional pruning wounds due to crown lifting. Minor deadwood noted. Resonance test indicates no decay/hollowing at base.





Recommendations

1. None

Priority: N/A

T4: Sycamore (*Acer pseudoplatanus*)

Age class: Early-mature

Height(m): 13

Crown Height(m): 6 (over road)

Average crown radius(m): 5.5

Stem diameter(mm): 420

Physiological condition: Good

Structural condition: Good

Observations: Heavily crown lifted specimen. Epicormic growth on main stem at 3m. Occasional minor deadwood. Resonance test indicates no decay/hollowing at base.

Recommendations

1. None.

Priority: N/A

T5: Horse chestnut (*Aesculus hippocastanum*)

Age class: Early-mature

Height(m): 16

Crown Height(m): 3.5

Average crown radius(m): 8

Stem diameter(mm): 690

Physiological condition: Good

Structural condition: Good





Observations: Boundary specimen significantly extended over the adjacent roadside. Epicormic growth on main stem. Pruning wounds due to crown lifting. Resonance test indicates no decay/hollowing at base.

Recommendations

1. Crown lift to 6m over road. Reduce canopy back from roadside (east) by 2m from branch tips.

Priority: Moderate (safety and vehicle clearance).

T6: Common lime (*Tilia x europaea*)

Age class: Early-mature

Height(m): 18

Crown Height(m): 1.5

Average crown radius(m): 7

Stem diameter(mm): 650

Physiological condition: Good

Structural condition: Good

Observations: Epicormic growth on stem. Occasional minor and major deadwood in crown. Minor hanger in lower crown. Pruning wounds due to crown lifting. Resonance test indicates no decay/hollowing at base.

Recommendations

1. Crown lift to 4m. Remove deadwood.

Priority: Low.





T7: Corsican pine (*Pinus nigra*)

Age class: Semi-mature

Height(m): 13

Crown Height(m): 2

Average crown radius(m): 4

Stem diameter(mm): 390

Physiological condition: Good

Structural condition: Good

Observations: Single stemmed with a well-developed crown, slightly suppressed by the adjacent lime (T6). Resonance test indicates no decay/hollowing at base.

Recommendations

1. None.

Priority: N/A

T8: Weeping willow (*Salix sepulcralis* 'Chrysocoma')

Age class: Semi-mature

Height(m): 8

Crown Height(m): 4

Average crown radius(m): 5

Stem diameter(mm): 520

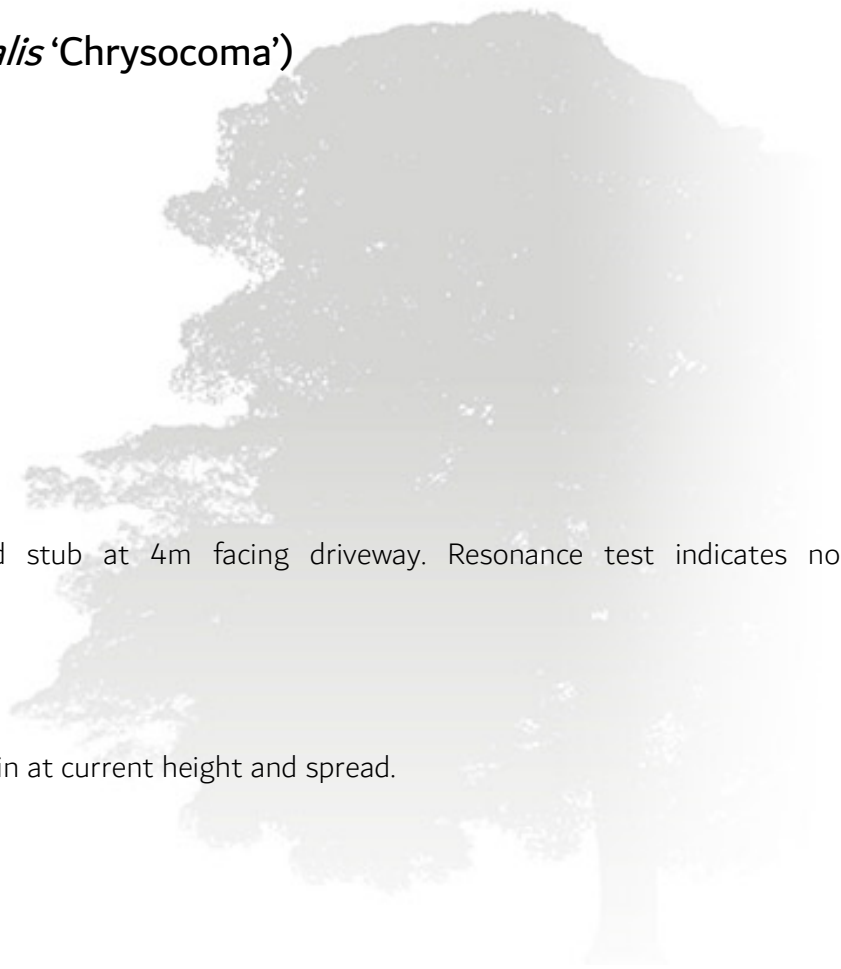
Physiological condition: Good

Structural condition: Good

Observations: Previously pollarded. Dead stub at 4m facing driveway. Resonance test indicates no decay/hollowing at base.

Recommendations

1. Remove dead stub. Continue to maintain at current height and spread.





Priority: Low

Final considerations/limitations

The above recommendations are made based on sound arboricultural knowledge and expertise. We consider this to be the best balance of achieving the desired outcomes, while limiting the impact on the tree and respecting the legal status (which has been issued for a reason). However, we cannot guarantee that future maintenance issues will not arise over time. The recommendations made aim to reduce this as much as can be reasonably achieved.

Our on-site assessment represents a 'snapshot' of the existing vegetation as it is now. Trees are dynamic organisms; their health and structural integrity can change due to a multitude of factors including age, pests and diseases, the effects of wind, human activities and many more. For this reason, this report is only valid for a period of one year from the date of issue. Furthermore, we cannot be held responsible for events that occur due to factors that were not apparent at the time of surveying. If any events occur which cause concern relating to the trees, please do not hesitate to contact us and we will be happy to provide advice.

Scott Reid (FdSc (arb), Dip Arb L4, ND Arb, TechArborA).

Tree Survey Solutions

Unit 19250

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07411 611 725

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Site photos



Tree Survey Solutions
Unit 19250, PO Box 4336,
Manchester, M61 0BW



W: www.treesurveysolutions.co.uk
E: info@treesurveysolutions.co.uk
M: 07411 611 725



T7: Pine (behind lime)

T6: Lime

T5: Horse chestnut

T4: Sycamore

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T8: Weeping willow



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Appendix 1: Tree Location Plan





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Scale: Not to scale | Printing size: A3

1A Brendon Drive, Huddersfield,
HD2 2DF.

Our Ref no. 23059

T1	Tree reference/tag no. If tree has been removed, number will be in grey.
●	No works required.
●	Works Required: Priority 4: Low
●	Works Required: Priority 3: Moderate
●	Works Required: Priority 1: Urgent or Priority 2: High

-This plan should be printed in colour; a monochrome version should not be relied upon.
-This plan should be read alongside the associated arboricultural report which will detail the protective status of the trees.
-If in any doubt, please contact Tree Survey Solutions: info@treesurveysolutions.co.uk