



CBA7395

VISUAL TREE ASSESSMENT

Client: Mrs Natalie Jenkins
Site: 106 Chichester Road, Bognor Regis, West Sussex
Consultant: Alex Monk TechCert (Arbor A), NCH Arb
Date: 10th July 2013

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- CB1 Tree Location Sketch Plan CBA7395.01HD
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1.0 INTRODUCTION

- 1.1 CBA Trees was instructed by Mrs Natalie Jenkins of 106 Chichester Road, Bognor Regis, West Sussex to carry out a VTA (Visual Tree Assessment) of the 3 (three) trees within the site, which was undertaken on the 10th July 2013.
- 1.2 The scope of the work included a full ground level visual assessment of two Beech trees and one Walnut.
- 1.3 The trees are covered by Arun District Council's Tree Preservation Order, the details of which have not been made available to CBA Trees.
- 1.4 The VTA results have been detailed within the following report, and include any management recommendations for the trees.

2.0 TREE 1

- 2.1 This tree has been previously removed on the advice given by CBA Trees during the inspection of October 2009.

3.0 TREE 2 – Common Beech – *Fagus sylvatica*

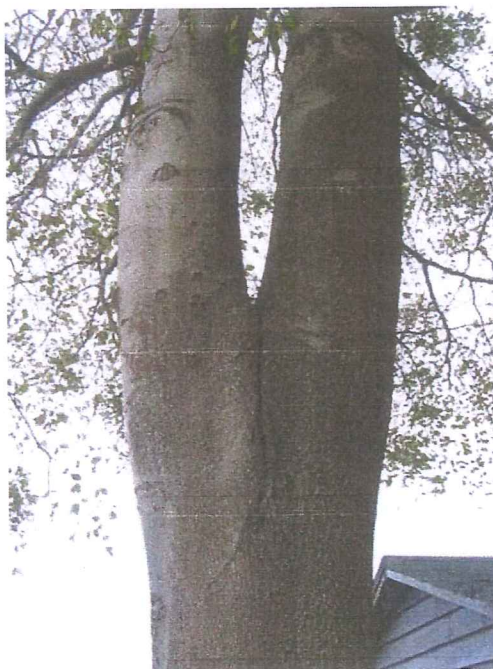
3.1 Visual Tree Assessment

- 3.1.1 This tree is located to the West of 106 Chichester Road which sits on the corner of Orchard way and Chichester Road. Due to its age, size and location, this tree is very dominant within the street scene, and is clearly visible as you approach from the West of the site.
- 3.1.2 The tree has a height of 16m, with a crown spread at the four compass points as follows:-

N – 3	E – 8	S – 4	W – 6
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The stem has a diameter of 635mm, measured at 1.5m above ground level.
- 3.1.3 This middle-aged tree is in fair physiological condition, with only small amounts of yearly growth being put on, and is in good structural condition. There are areas of bark damage on the trunk to the West side that seem to be occluding well. The trunk is bifurcated at 2m above ground level with what seems to be a sound union.

3.1.4 Photograph 1:
View of the bifurcation



3.1.5 It was noticed that there is an old pruning wound on the trunk at approximately 3m above ground level on the southern-most stem. The old pruning wound appears to be occluding, with the central area of wood decaying.

3.1.6 Photograph 2:
View of old pruning wound



3.1.7 There are a number of old pruning wounds within the canopy of the tree that appear to be occluding well. This tree has been protected from the prevailing winds by T1 and the crown shape is distorted due to the close proximity of neighbouring trees. Due to the current physiological and structural condition of this tree, it is to be removed.

- 3.1.8 Features within the tree's zone of influence are two houses with associated gardens, Orchard Way, Chichester Road, bus stop (which can be seen in Photograph 1), telephone wires and, at busy times, standing traffic.

4.0 TREE 3 – Common Beech – *Fagus sylvatica*

4.1 Visual Tree Assessment

- 4.1.1 This tree is located to the North-west of 106 Chichester Road which sits on the corner of Orchard way and Chichester Road. Due to its age, size and location, this tree is very dominant within the street scene.

- 4.1.2 The tree had a height of 15m, with crown spreads at the four compass points as follows:-

N – 6 E – 3.5 S – 1 W – 5

The stem had a diameter of 550mm, measured at 1.5m above ground level.

- 4.1.3 This middle-aged tree has what appears to be a *Perenniporia fraxinea* fungal fruiting body at the base on the North side. This was not present on the inspection of 10th July 2013. The stem was tapped with a good solid sound resulting.

- 4.1.4 This tree grows to the North of T2 and subsequently has a distorted crown with a minor amount of deadwood. There are a number of old pruning wounds within the crown that appear to be occluding well.

- 4.1.5 Features within the tree's zone of influence are two houses with associated gardens, Orchard way, Bus Stop (which can be seen in Photograph 1), telephone wires and, at busy times, standing traffic.

- 4.1.6 As can be seen from the photo below, the canopy on the North-east side is interfering with the neighbouring property. It is advised that the crown be pruned back from the house to give a 2m clearance within 6-12 months. This would only remove a small amount of secondary growth and will not detract from the high amenity value of the tree.

4.1.7 **Photograph 3: View of interfering growth**



5.0 TREE 4 – Walnut – *Juglans regia*

5.1 Visual Tree Assessment

5.1.1 This tree is located to the North-west of 106 Chichester Road, and is less dominant within the street scene due to the presence of the previous three trees.

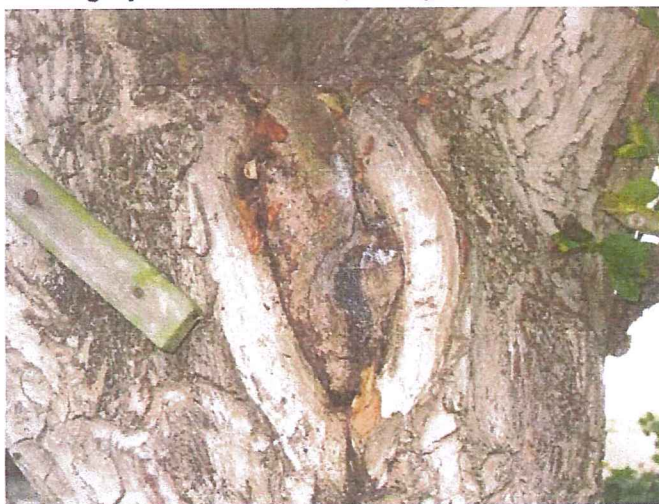
5.1.2 The tree has a height of 15m, with crown spreads at the four compass points as follows:-

N – 5 E – 8 S – 5 W – 2

The stem had a diameter of 710mm, measured at 1.5m above ground level.

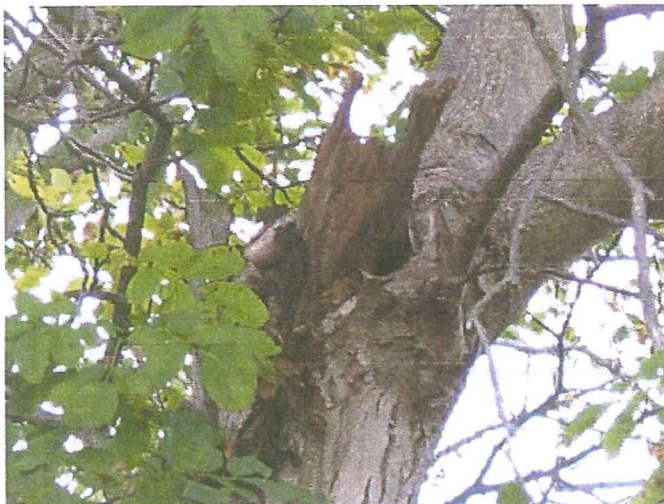
5.1.3 This mature tree is trifurcated at approximately 1.7m above ground level, with what appears to be a sound union. There is an old pruning wound on the East side of the trunk at approximately 1.8m above ground level, 130mm by 310mm in size. The wound appears to be occluding well, with the central area of wood decaying.

5.1.4 **Photograph 4:** View of old pruning wound



5.1.5 The stem to the North of the tree has previously been reduced, leaving an old pruning wound at approximately 4m above ground level; this wound has subsequently started to decay. It was also noted that there is a smaller old pruning wound approximately 1m below.

5.1.6 **Photograph 5:** View of decaying old pruning wound



- 5.1.7 A fungal fruiting body of the decay fungus *Inonotus hispidus* was noticed within the crown of the tree, located on a stem to the North-east side below what appears to be an old pruning wound. This decay fungus causes white rot with severe decay leading to brittle fracture resulting in stem breakage and failure.

It is advised that the stem be reduced back as shown in the diagram below. This will reduce the weight of the limb and reduce the risk of limb failure. The stem will still have sufficient growth on it to maintain the tree's shape.

- 5.1.8 **Photograph 6:** View of fungal fruiting body and advised pruning cut.



6.0 CONCLUSION

- 6.1 Tree 2 has become exposed by the removal of T1 resulting in the crown being subjected to winds that it is not used, to and premature leaf drop over the past few years. It is likely that the tree will adapt to the new conditions and eventually stop this early leaf drop. Tree 2 is also vulnerable to attack by the pathogenic fungus of *M. giganteus*. Mrs Jenkins has been made aware of the signs to look out for and it is recommended that this tree is inspected on a yearly basis to monitor any signs of decline.
- 6.3 Tree 3 has had what appears to be a *P. fraxinea* fungal fruiting body at the base in the past. This was not present at the time of the most recent inspection. Additionally, the crown is interfering with a neighbouring property and should be reduced back to give no more than 2m clearance from the building.
- 6.4 Tree 4 is in good physiological and reasonable structural condition. However, the presence of the decay fungus within the crown on the North-east side requires that the stem be reduced back as shown in Photograph 6
- 6.5 As the trees are protected by a TPO, a tree works application should be made to Arun District Council prior to any tree works.



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Drawing Title:
Tree Location Plan
106 Chichester Rd
Bognor Regis

Indicative
North
↑

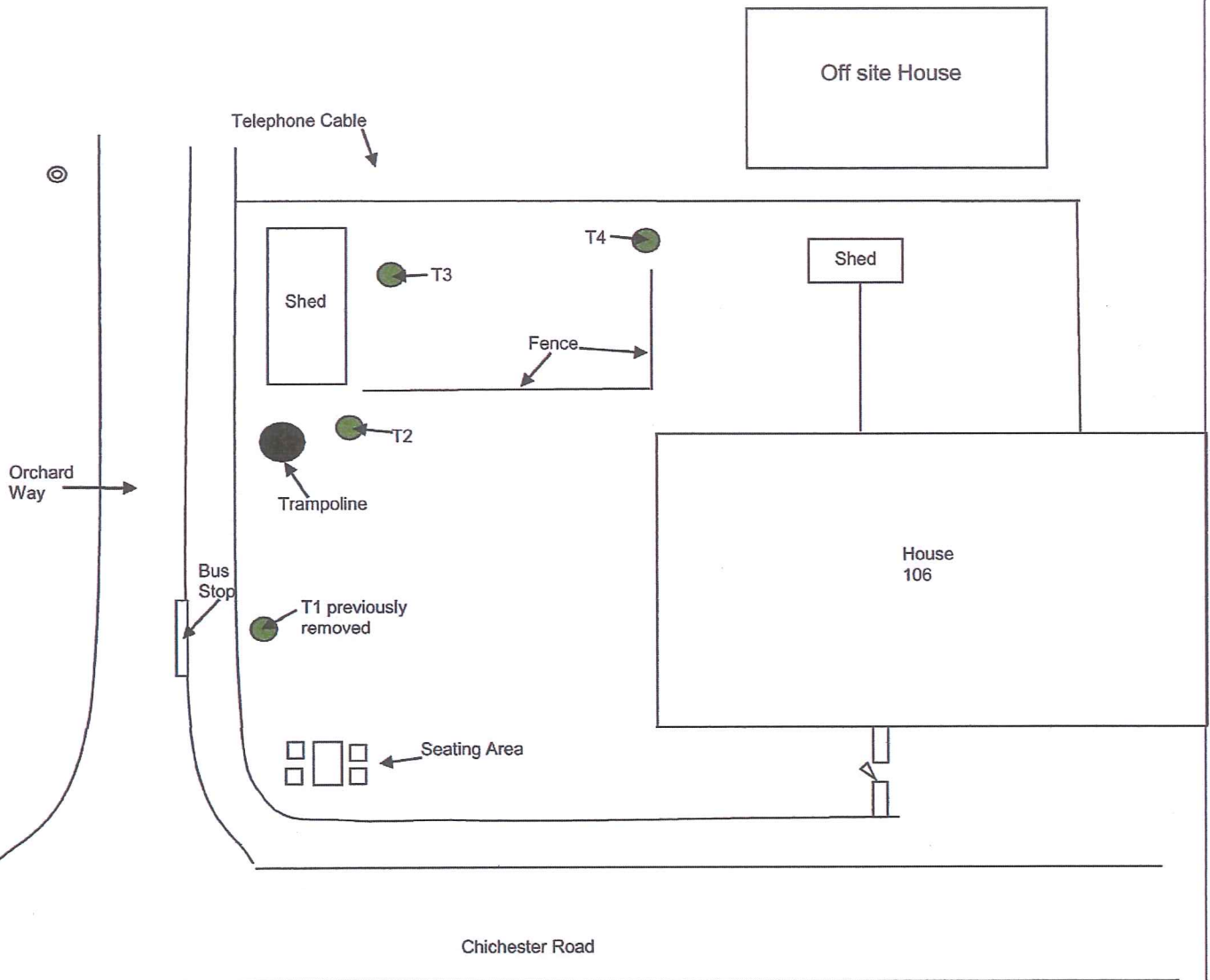
Job No:
CBA7395

Drawing No:
CBA7395.01AHD

Client:
Mrs Natalie Jenkins

Date:
11/07/13

Scale:
Not to Scale





**The Professional Arboricultural
Consultancy**

**QUALIFICATIONS OF ALEX MONK
ARBORICULTURAL CONSULTANT
CBA TREES**

Alex Monk *TechCert.Arbor.A*, *NCH.Arb* has had many years experience as an independent tree surgeon/surveyor, running his own small business in Hampshire. He joined CBA Trees in May 2004 as a trainee surveyor/consultant, and has become a reliable and knowledgeable member of our team.

Having studied for his arboricultural qualifications at Merrist Wood College in Surrey, Alex has attained the *AA.Tech.Cert.* He has also been successful in attaining his Bat Handling Licence (English Nature), which is an asset both to him personally and to the Company.

Alex is a conscientious, mature consultant who currently undertakes TPO Reviews, Tree Surveys, Health & Safety Audits, Arboricultural Implications Assessments and Arboricultural Development Statements on behalf of his client portfolio which includes many Local Planning Authorities as well as developers and individual clients.