Uridge Tree Surgeons

Tree Condition Survey January 2016

Homehaven Court

Shoreham-by-Sea

Reference Number: 0160

Version: One

Date: 29 February 2016

Client:

Linda Jones
Homehaven Court
Swiss Gardens
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Surveyors Details			
Author(s) Name	**Company**	**Position**	**Contact information**
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Details

Purpose of the Report:

To inform of any compromised tree stock condition and to prioritise any works, giving guidance to the timeframe that mitigation is undertaken within.

Included within the contents of this report is:

- Trees that would be considered to need action taken to reduce risk posed
- Sufficient information to undertake works
- Plan of tree locations

Client: Linda Jones, Homehaven court

Date: 29 February 2016

Report prepared by: Mr B Tidey FdSc (arb) of The Arboricultural Consultancy Ltd on behalf of Uridge Tree surgeons.

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Site Details:

Site Address:
Homehaven Court
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BN43 5WH

Use of Report:

This report is to inform the user of any tree issues that potentially pose a hazard and to inform of action needed to mitigate this.

Survey Method:

All tree inspections, unless specified, have been undertaken from ground level and using non-invasive techniques. Comments contained within the report on the condition and risk associated with any tree relate to the condition of the tree at the date and time of survey. Please note that the condition of trees is subject to change. This change may occur, but is not limited to biological and non-biological factors as well as mechanical/ physical changes to conditions in the proximity of the tree. Trees should be

inspected at intervals relative to identified site risks and in accordance with relevant HSE and Central Government guidance. The Arboricultural Consultancy can provide further information on this matter if required. Where tree surgery works have been identified these works are based on the assumption that planning is approved, no tree works should be undertaken prior to determination of this application without up to date confirmation of the Tree Preservation Order / Conservation Area Status of the vegetation. All works should be undertaken in accordance with the appropriate Duty of Care. This should include, for example, site specific risk assessments and due diligence inspections for the presence of protected species. Any comment relating to 3rd party trees has been made without full access to the tree(s). Should these trees have any impact on the site we would advise you to instruct us to contact the third party and undertake further inspection work.

This survey and report has been undertaken and produced by the Arboricultural Consultancy Ltd on behalf of Uridge Tree Surgeons. All information within this report was correct at time of assessment.

[redacted]

Ben Tidey FdSc

Consultant Arboriculturist

Monday, 29 February 2016

Report Caveats

This site survey was undertaken in mid-February where leaves/foliage are not present on deciduous trees, because of this assessing the physiological and physical health of the tree is less accurate. The next survey should be undertaken at a time when the trees are in leaf such as mid-summer. The survey was undertaken from a positive view point recording all trees on site highlighting any issues.

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1.0 Introduction

1.1 Uridge Tree Surgeons have been appointed by Linda Jones of Homehaven Court to undertake a tree condition survey.

1.2 The survey was undertaken to standards set out by *David Lonsdale* in his book *Principles of Tree Hazard Assessment and Management.*

1.3 It shall be understood that the site survey is a snap shot of the trees and that developing tree issues will need to have ongoing monitoring.

1.4 The nature of any tree resource is that the trees change over time, this may be reacting to damage or declining in health with pathogenic ingress and infection, it should therefore be understood that in order to retain trees to gain as much benefit from them as possible, the trees may need to have in-depth assessments to calculate their longevity.

2.0 Site Inspections Details

2.1 The site was inspected by Ben Tidey FdSc arb on Tuesday 23rd February 2016, the weather was clear and still. Mr Tidey was alone for the inspection. Access was available across the entire site.

2.2 The trees were assessed in a clockwise direction around the site, each and every tree on site was checked for an overall appearance then by visually checking systematically from the top of tree crown working down to ground level where the base of the tree was also assessed. The trees were assessed from all sides around the entire circumference, where possible.

2.3 Where necessary a probe, acoustic mallet and hand trowel were used to check for any abnormalities in the stem base and roots.

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3.0 Tree Tables and Remedial Work

3.1 The below tables lists the trees on site highlighting potential hazards and the actions that are needed to mitigate this. The table lists; the tree number (this number is used on site plans to identify the trees location), the tree species (scientific and common), time frame to mitigate issues, tree dimensions (approximated), any abnormalities with the tree, necessary remedial work, urgency for work, and risk category (high, medium or low).

3.2 Tree Tables

Tree Number	T1	**Species**	*Betula utilis* – Himalayan Birch				
Works Needed	Crown lift over pavement and access road.						
Work priority and time frame to mitigate issues	Low, 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	10	**Stem Diameter (mm) @1.5m**	360	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	Tree has in good vigor	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Potential inclusion between stems on east side from ground level to 1.5m	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T2	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Girdle Ivy by 1m on trunk						
Work priority and time frame to mitigate issues	Low, 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	750	**Spread Radius (m)**	6
Maturity	Mature Approximately 40-100 years	**Overall**	Tree has in good vigor	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem	**Tree risk category**	Low	**Reassessment period (months)**	3 Years

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Tree Number	T3	**Species**	*Fraxinus excelsior* - Ash				
Works Needed	Girdle Ivy by 1m on trunk and remove epicormic basil growth.						
Time frame to mitigate issues	Low, 6 Month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	1	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	450	**Spread Radius (m)**	5
Maturity	Early maturity approximately 20-40 years	**Overall**	Tree has good vigor	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Good reaction growth.	**Stem**	Ivy on stem	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T4	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove all major deadwood (over 25mm), further investigation of remaining stem wall thickness needed preferably with a Resistograph.						
Time frame to mitigate issues	High 1 month(s)						
Comments	Stem has extensive holloing from base level with no obvious signs of reaction growth						
Number of stems	1	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	530	**Spread Radius (m)**	6
Maturity	Mature approximately 40-100 years	**Overall**	Tree has in good vigor	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Small cavity at ground level on south side 150mm x 200mm. heartwood not present from ground level up to in excess of 700mm. unable to ascertain remaining wall thickness due to access.	**Tree risk category**	High	**Reassessment period (months)**	1 month

Tree Number	T5	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Girdle Ivy by 1m on trunk and remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	Pruning works have been undertaken on limbs over house, included bark union between stems Union between stems to be checked for movement or cracking after inclement weather.						
Number of stems	3	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	>790	**Spread Radius (m)**	3.5
Maturity	Mature approximately 40-100 years	**Overall**	Tree has in good vigor	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem, pruning wound on base of stem on southeast side with size 200 x 300 x 250 mm depth has good occlusion and reaction wood. Two stems to the south have included bark union with good reaction wood on lower section.	**Tree risk category**	Medium High Low	**Reassessment period (months)**	2 years

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Tree Number	T6	**Species**	*Asculus Hippocasanum* - Horse Chestnut				
Works Needed	Remove rubbing limb.						
Time frame to mitigate issues	Medium 3 Month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	1	**Height (m)**	16	**Stem Diameter (mm) @1.5m**	520	**Spread Radius (m)**	6
Maturity	Mature approximately 40-100 years	**Overall**	Tree has in good vigor	**Branches**	Rubbing limbs	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Good reaction growth.	**Stem**	Ivy on stem.	**Tree risk category**	Medium	**Reassessment period (months)**	3 years

Tree Number	T7	**Species**	*Fagus sylvatica* - Beech				
Works Needed	Girdle Ivy by 1m on trunk and remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	1	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	720	**Spread Radius (m)**	7
Maturity	Mature approximately 40-100 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Good reaction growth.	**Stem**	Ivy on stem.	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T8	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	420	**Spread Radius (m)**	5
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T9	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Low 6 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	2	**Height (m)**	16	**Stem Diameter (mm) @1.5m**	450, 300	**Spread Radius (m)**	4
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Union between stems is good	**Tree risk category**	Low	**Reassessment period (months)**	3 years

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Tree Number	T10	**Species**	*Crataegus monogyna* - Hawthorn				
Works Needed	Crown lift for accesses around tree.						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	10	**Stem Diameter (mm) @1.5m**	240	**Spread Radius (m)**	2
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T11	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	3	**Height (m)**	19	**Stem Diameter (mm) @1.5m**	600, 320, 500	**Spread Radius (m)**	7
Maturity	Mature approximately 40-100 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Cavities present with good reaction growth.	**Stem**	Ivy on stem.	**Tree risk category**	Medium	**Reassessment period (months)**	2 years

Tree Number	T14	**Species**	*Sambucus nigra* - Elder				
Works Needed	Prune off lower limbs over roof.						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	Multiple	**Height (m)**	5	**Stem Diameter (mm) @1.5m**	>200	**Spread Radius (m)**	2.5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	Becoming low over building	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T15	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove Old Bird boxes and mettle work from stem, Fell northern stem with crack forming at base.						
Time frame to mitigate issues	High 1 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	4	**Height (m)**	15	**Stem Diameter (mm) @1.5m**	>370	**Spread Radius (m)**	5.5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Cavities present with good reaction growth	**Stem**	Stem to north of cluster has sines of longitudinal split from cavity at 400mm up stem down into root plate.	**Tree risk category**	High	**Reassessment period (months)**	3 years

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Tree Number	TG17	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	None						
Time frame to mitigate issues	0 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	1	**Height (m)**	15	**Stem Diameter (mm) @1.5m**	350	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Cavities present with good reaction growth	**Stem**	No visual defects	**Tree risk category**	Medium	**Reassessment period (months)**	3 years

Tree Number	T18	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove Old Bird boxes and mettle work from stem						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	500	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T19	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	None						
Time frame to mitigate issues	0 month(s)						
Comments	Rooting area to be checked for movement, cracking or subsidence after inclement weather.						
Number of stems	2	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	280, 250	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	Supporting roots becoming exposed with soil being undermined. Cavities present with good reaction growth	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	Tg20	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Girdle Ivy by 1m on trunk and remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	None						
Number of stems	6	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	>300	**Spread Radius (m)**	6
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem.	**Tree risk category**	Medium	**Reassessment period (months)**	3 years

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Tree Number	T21	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Girdle Ivy by 1m on trunk						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	15	**Stem Diameter (mm) @1.5m**	310	**Spread Radius (m)**	3
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem.	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	Tg22	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Girdle Ivy by 1m on trunk						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	2	**Height (m)**	16	**Stem Diameter (mm) @1.5m**	270, 300	**Spread Radius (m)**	3
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem.	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	Tg23	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	None						
Number of stems	3	**Height (m)**	18	**Stem Diameter (mm) @1.5m**	310, 380, 290	**Spread Radius (m)**	4
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

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Tree Number	T24	**Species**	*Fraxinus excelsior* - Ash				
Works Needed	Undertake aerial inspection of stem, all unions and cavities from within the tree crown this is to be done before pruning works are undertaken, pruning should be undertaken to remove any week cavities or unions, the maximum amount of work should be to prune northeast limb down to 7m in height, prune northwest limb down to 8m in height, any more than this will leave the tree with little or no foliage and reduce the trees ability to recover. Further advice may be needed.						
Time frame to mitigate issues	High 1 month(s)						
Comments	Tree is becoming over mature and is showing signs of decline in both physical and physiological health.						
Number of stems	1	**Height (m)**	14	**Stem Diameter (mm) @1.5m**	780	**Spread Radius (m)**	5
Maturity	Mature approximately 40-100 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown, cavities and decay present on eastern limb at circa 8m.	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Possible decay zone on main stem between 3m and 6m	**Tree risk category**	Medium	**Reassessment period (months)**	2 years

Tree Number	T26	**Species**	*Crataegus monogyna* Hawthorn				
Works Needed	Girdle Ivy by 1m on trunk, remove limb over wall back to main stem.						
Time frame to mitigate issues	Low 6 Month(s)						
Comments	None						
Number of stems	1	**Height (m)**	9	**Stem Diameter (mm) @1.5m**	350	**Spread Radius (m)**	2
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	Limb soon to contact wall	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem.	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T27	**Species**	*Taxus baccata* - Yew				
Works Needed	Girdle Ivy and bramble by 1m on trunk						
Time frame to mitigate issues	Low 0 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	8	**Stem Diameter (mm) @1.5m**	410	**Spread Radius (m)**	4
Maturity	Mature approximately 40-100 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy and bramble on stem.	**Tree risk category**	Low	**Reassessment period (months)**	3 years

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Tree Number	T28	**Species**	*Prunus spp* - Cherry				
Works Needed	None						
Time frame to mitigate issues	Low 0 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	5	**Stem Diameter (mm) @1.5m**	220	**Spread Radius (m)**	2
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T29	**Species**	*Asculus Hippocasanum* - Horse Chestnut				
Works Needed	Remove all major deadwood (over 25mm). Prune back east limb to 5m height, crown reduce whole tree down to 10m to reduce end weight.						
Time frame to mitigate issues	High 1 month(s)						
Comments	This mature tree is becoming of poor health, with pruning works the life span can be expanded but it should be considered that this tree in this location will need to be removed in the near future as the tree will most likely continue to decline in health.						
Number of stems	1	**Height (m)**	16	**Stem Diameter (mm) @1.5m**	660	**Spread Radius (m)**	6
Maturity	Mature approximately 40-100 years	**Overall**	In decline	**Branches**	Dieback and multiple cavities through crown.	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Pruning wounds throughout crown scaffold.	**Tree risk category**	High	**Reassessment period (months)**	2 years

Tree Number	T30	**Species**	*Asculus Hippocasanum* - Horse Chestnut				
Works Needed	Remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Low 6 month(s)						
Comments	Large tree over carpark.						
Number of stems	1	**Height (m)**	16	**Stem Diameter (mm) @1.5m**	890	**Spread Radius (m)**	6
Maturity	Mature approximately 40-100 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Damage to south side starting to react	**Tree risk category**	Medium	**Reassessment period (months)**	2 years

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Tree Number	T31	**Species**	*Carpinus betulus 'fastigiata'* - Hornbeam				
Works Needed	Remove rubbing limb.						
Time frame to mitigate issues	Low 6 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	9	**Stem Diameter (mm) @1.5m**	240	**Spread Radius (m)**	4
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	Rubbing limb on north side	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Medium	**Reassessment period (months)**	3 years

Tree Number	T32	**Species**	*Acer pseudoplatanus* - Sycamore				
Works Needed	Reduce height of north east stem down to 6m and reduce remanding side limbs to 3m, remove rubbing limb.						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	Tree will need time to regain form after work union should be monitored after inclement weather.						
Number of stems	2	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	700	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	rubbing/ fused limb at 4.5m on north east side	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Included union between stems from ground level up to 0.4m	**Tree risk category**	High	**Reassessment period (months)**	2 years

Tree Number	T33	**Species**	*Fagus sylvatica* - Beech				
Works Needed	Ariel inspection of northeast side limb to see extent of infection, investigation of stem wall thickness with a Resistograph to aid in calculating decay levels.						
Time frame to mitigate issues	High 1 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	700	**Spread Radius (m)**	7
Maturity	Mature approximately 40-100 years	**Overall**	Tree seems to be over dense due to possible stress	**Branches**	Limb to northeast side has bulging and deformation in area below pruning point at 7m	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ganoderma fruiting fungal bracket located on the north side of stem at ground level between buttress roots.	**Tree risk category**	Low	**Reassessment period (months)**	2 years

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4.0 Management Advise

4.1 Where Ivy and climbing plants are affecting the trees, the Ivy should be severed and removed as much as possible from ground level, leaving the bottom 1.0m of the tree trunk completely free of the Ivy. This will kill of the Ivy branching stopping it having a detrimental effect on the tree, it will also enable full inspection of the base and root area of trees. This base area of the tree is where a host of infection, poor growth or damage can have significant effect on the tree's stability. The site will need an ongoing management of the Ivy to ensure that trees do not fall foul to it in the future. Routine removal will be a lot less time consuming if it is regularly undertaken.

4.2 It is essential that trees are reassessed in the times frames stated to ensure they remain in an ideal condition and stay safe. The nature of trees on this site is that they are predominantly deciduous losing their leaves for part of the year. Therefore the surveying of these trees should be done in such a way as to stagger the surveying cycle, surveying the trees in early winter and then the following summer, unless a differing surveying interval is stipulated.

4.3 This report is a snap shot in time of the trees on the site, because of the nature of the natural environment things can change in an unforeseeable way. This report should be considered as part of an ongoing tree management program, whereby the trees are also checked after any inclement (severe weather), trauma or change in growing environment, this should be undertaken by a person with general knowledge of trees and who knows the site so can spot any change, typical things to look for are; fallen trees, broken parts of trees that may be still suspended in the tree crown, trees with excessive movement in the base and root area. Records of such inspections should be kept along with evidence of any tree work operations that have been undertaken. If there is any uncertainty as to the safety of a tree or tree part suitable professional advice shall be sought.

Tree Number	T34	**Species**	*Acer platanoides* - Norway maple				
Works Needed	Girdle Ivy by 1m on trunk and remove all major deadwood (over 25mm).						
Time frame to mitigate issues	Medium 3 month(s)						
Comments	None						
Number of stems	1	**Height (m)**	14	**Stem Diameter (mm) @1.5m**	400	**Spread Radius (m)**	5
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	Deadwood present in crown	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Ivy on stem	**Tree risk category**	Medium	**Reassessment period (months)**	3 years

Tree Number	T35	**Species**	*Fraxinus excelsior* - Ash				
Works Needed	Investigation of any decay within stem base with a Resistograph.						
Time frame to mitigate issues	High 1 month(s)						
Comments	Tree in good health apart from swelling at base.						
Number of stems	1	**Height (m)**	17	**Stem Diameter (mm) @1.5m**	600	**Spread Radius (m)**	4
Maturity	Semi Mature approximately 10-20 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	Swelling of stem base up to 2m from ground	**Tree risk category**	High	**Reassessment period (months)**	2 years

Tree Number	T36	**Species**	*Betula Pendula* - Silver Birch				
Works Needed	None						
Time frame to mitigate issues	0 Month(s)						
Comments	None						
Number of stems	1	**Height (m)**	13	**Stem Diameter (mm) @1.5m**	250	**Spread Radius (m)**	3
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

Tree Number	T37	**Species**	*Betula Pendula* - Silver Birch				
Works Needed	None						
Time frame to mitigate issues	0 Month(s)						
Comments	None						
Number of stems	1	**Height (m)**	13	**Stem Diameter (mm) @1.5m**	280	**Spread Radius (m)**	3
Maturity	Early maturity approximately 20-40 years	**Overall**	No visual defects	**Branches**	No visual defects	**Leaf/Buds**	No visual defects
Roots	No visual defects	**Stem**	No visual defects	**Tree risk category**	Low	**Reassessment period (months)**	3 years

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5.0 Site Plans/Tree Location

Homehaven Court

Tree Location Plan

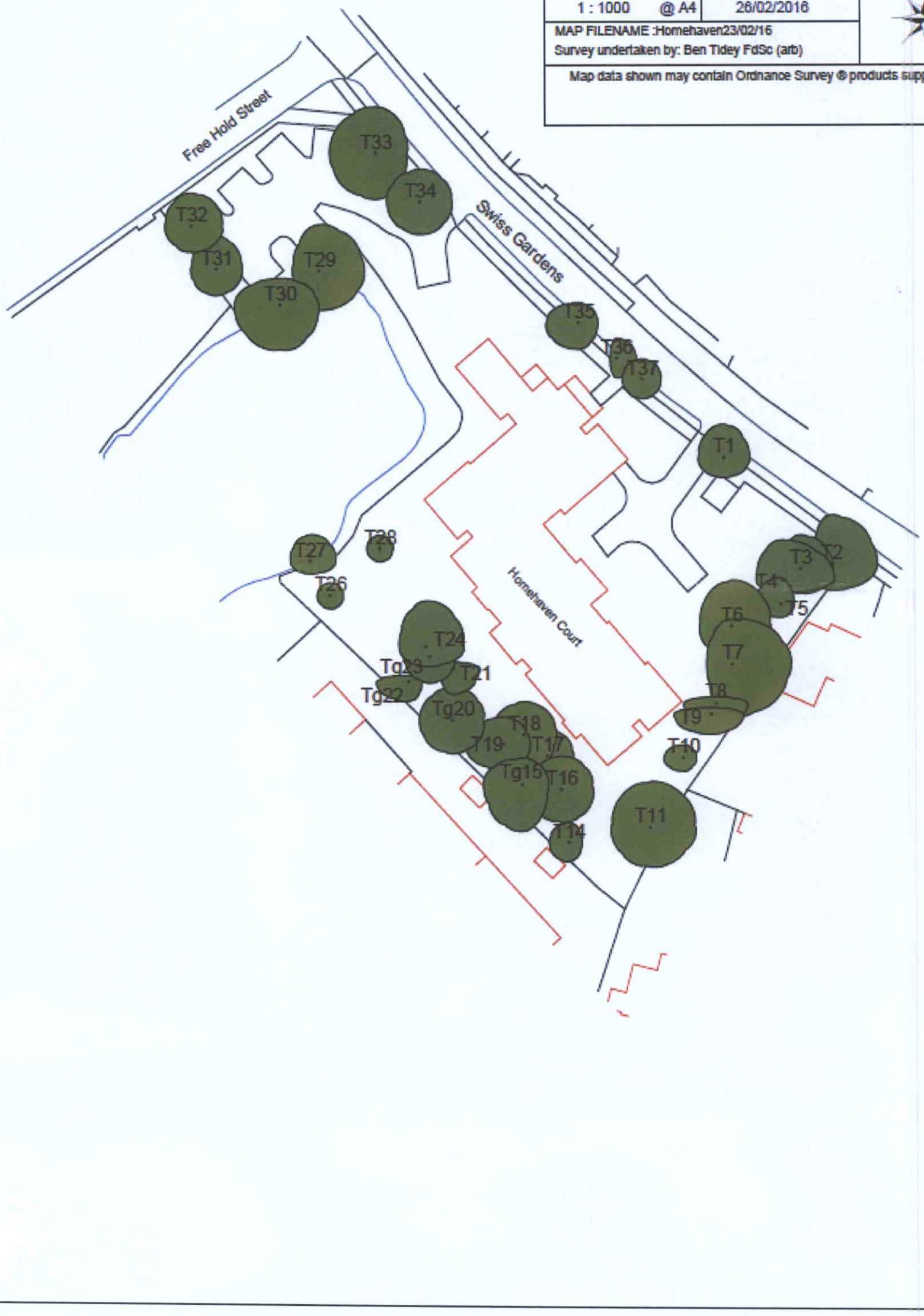
SCALE : 1 : 1000 @ A4

DATE : 26/02/2016

MAP FILENAME :Homehaven23/02/16

Survey undertaken by: Ben Tidey FdSc (arb)

Map data shown may contain Ordnance Survey ® products supplied by



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