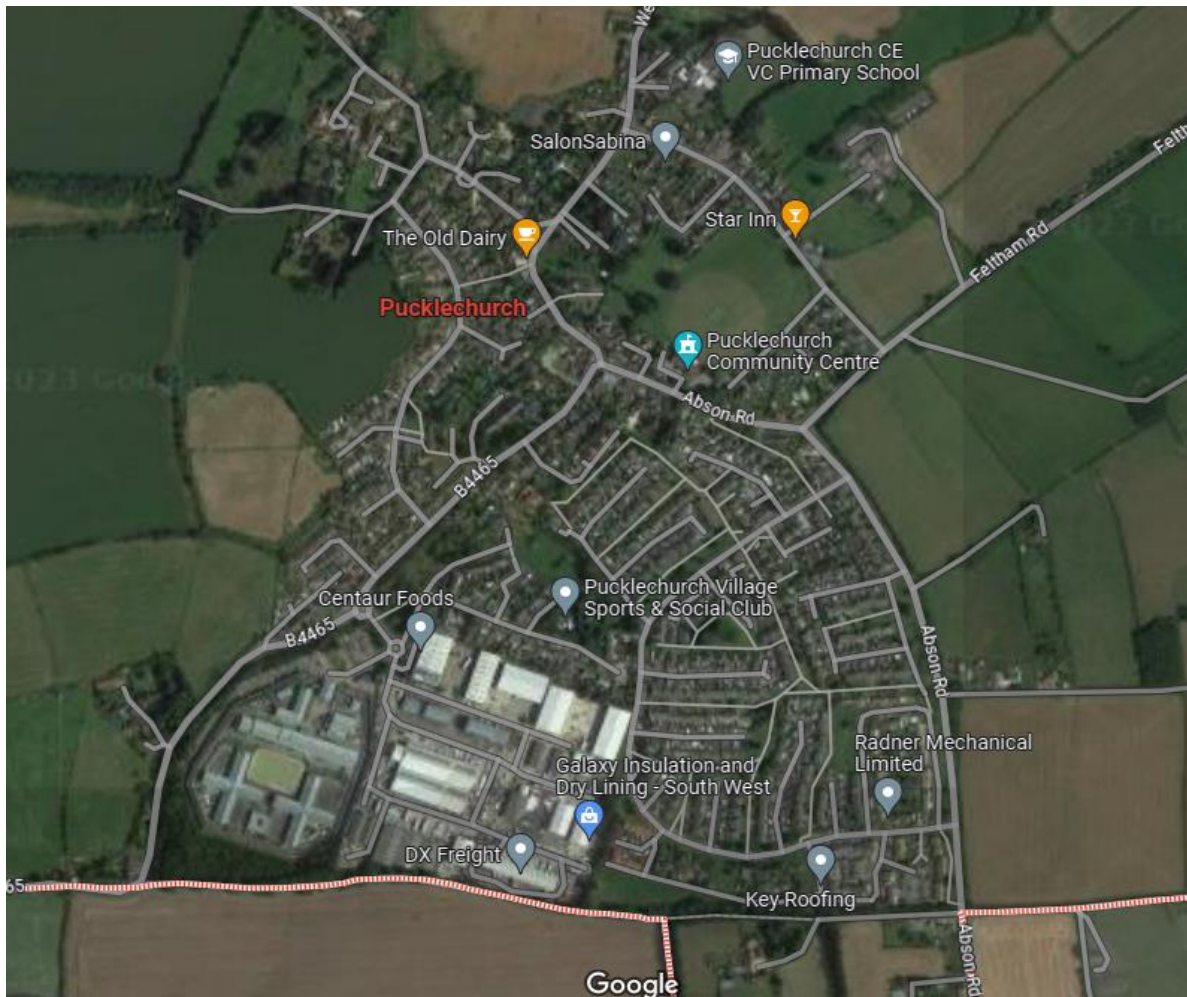




**Recreation Ground, Social Club and Parkfield Rank,  
Pucklechurch Parish Council  
Arboricultural Report containing: -**

- **Arboricultural survey**
- **Survey findings**
- **Work recommendations**



***On behalf of:***  
**Pucklechurch Parish Council**

***Prepared by:***  
**Deb Randall BSc**  
**Arboricultural Consultant**  
**August 2023**

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## 1.0 Instructions/Scope

- 1.1 We have been instructed to conduct a health and safety inspection of all trees within the grounds of the recreation ground, Parkfield rank, and St. Aldam's Drive Social Club, Pucklechurch. We have been instructed to assess the current condition of the trees and recommend remedial tree work necessary to address any health and safety issues identified during our inspection.
- 1.2 Any trees found which are considered to pose a health and safety risk to buildings or people are detailed within the survey sheets and remedial works recommended to address the issues identified.
- 1.3 This report is based on a ground level assessment of the tree. Except where stated, all dimensions are estimated. We were not presented with any information on the soil type and no soil samples have been taken. Deb Randall BSc (Hons) a Certified Lantra Professional Tree Inspector with over 5 years' experience in the industry visited the site on Thursday 17<sup>th</sup> August 2023. The weather was bright with good visibility.

## 2.0 Survey Methodology

- 2.1 The survey includes tree and shrubs with a stem diameter over 75mm at 1.5m height, located within the area shown on the plan included in this report.
- 2.2 All inspections were made from ground level with the use of binoculars, sounding hammer, and metal probe where necessary, using the Visual Tree Assessment method (Mattheck & Breloer, 1994). The presence and condition of bark and stem wounds, cavities, decay, fungal fruiting bodies, and any structural defects that could affect the structural integrity of the trees have been noted. Should a more detailed inspection, by climbing or by elevated platform, be required then this will be highlighted within the survey recommendations.
- 2.3 Tree numbers have been noted on the plan. The following details were recorded for each tree and are included in the tree schedule sheets accompanying this report:
- Number:** an identity number for each tree, prefixed with a 'T' which cross references locations shown on the plan with the tree survey sheets. Where several trees, normally of the



same species, are located close together and are similar in character and requirements, they have been treated as a Group under a single Number, prefixed with a 'G'

**Species:** common name and botanical name in *italics*

**Tree Height:** approximate height in metres

**Crown spread:** approximate spread in metres taken at the four main compass points N, E, S, W

**Age class:** Young, Semi-Mature, Early Mature, Mature, Over-Mature, Veteran

**Crown clearance:** approximate height from ground to lowest part of canopy

**Structural condition:** Good, Fair, Poor, Collapsed, Dead

**Physiological condition:** Good, Fair, Poor, Diseased, Dead

**Observations:** observations noted during tree inspections

**Recommendations:** recommended action to ensure the health and safety of the tree.

**Work Priority:** 0- No works, 1- Urgent (same day), 2- Essential (within 30 days),

3- Recommended (within 1 year), 4- Desirable (within 3 years)

**Re-inspection Frequency:** 1- 6 months, 2- 12 months, 3- 2 years, 4- 4 years.

- 2.4 Surveyed trees were sequentially numbered which correspond with the numbers on survey schedule sheets (appendices 1) and the approximate tree locations plotted on the site plans (appendices 2).

### 3.0 Survey Limitations

- 3.1 Trees are living, dynamic organisms that can be affected by external conditions. It is therefore not possible to state with any certainty that a tree is safe.
- 3.2 No internal decay devices or other invasive tools to assess tree condition were used. No soil excavation or root inspection was undertaken.
- 3.3 This survey has not considered the effect that trees or vegetation may have on the structural integrity of adjacent buildings or structures.
- 3.4 The recommendations contained within this report are based on the condition of the tree at the time they were inspected. The content of the report could be invalidated by future changes in the condition of the tree or the surrounding area.



## 4.0 Legal duty

- 4.1 It is the responsibility of the tree owner to ensure that their tree(s) is in a safe and stable condition, including the effects of root activity, through duty of care in the Occupiers Liability Act (1957 & 1984).
- 4.2 The Wildlife and Countryside Act, 1981 makes it an offence to disturb a nesting bird or recklessly endanger a bat or its roost. Professional advice should be sought, where relevant, before undertaking any recommended works.
- 4.3 Searches of South Gloucestershire Council's online mapping system showed the recreation ground is within a Conservation Area. Written consent will be required from South Gloucestershire Council prior to any works to the trees.
- 4.4 We were not made aware of any Tree Preservation orders or other statutory constraints covering the trees at the other sites.

## 5.0 Findings (to be read in conjunction with the survey sheets)

When assessing any potential hazards the trees may pose, the tree positions in relation to the position of internal roads, areas of public access and adjacent public highways and footpaths, was considered.

- 5.1 It was found that the majority of the trees are in good condition and well maintained across the sites with very few trees requiring remedial works or annual reinspection.
- 5.2 Recreation Ground: The majority of trees are mature or early mature trees growing around the boundary of the site in a row or as individual specimens. There is a walled graveyard in the southwest of the site where there is a denser proportion of trees growing along the inner wall.
- 5.3 Social Club, St. Aldam's Drive: The majority of the trees are mature or early mature specimens growing within the grounds mainly in small groups or within small, wooded areas. There are a number of mature trees growing as individual specimens within the grass playing areas.



- 5.4 Parkfield Rank: The trees growing at this site are located in the southeast corner of the play area within an overgrown shrubby area. The trees and shrubs were growing to form a natural hedge and boundary for the site.
- 5.5 On inspection, it was found that all the surveyed Ash trees are infected by Ash dieback disease (*Hymenoscyphus fraxineus*). This was evident in the density and dieback of the leaves in the canopies. Ash dieback disease destroys the tree's phloem and xylem, which results in the tree being unable to move water and nutrients around its structure. This lack of water and nutrient movement will cause the branches of the tree to fail and the tree to 'die back'. The ongoing loss of nutrition and water plus the depletion of energy reserves due to the lack of foliage, causes the tree to become brittle, lose branches, and make it susceptible to other pathogens such as Honey Fungus (*Armillaria spp.*).
- 5.6 It is currently estimated that Ash dieback has a mortality rate of 90% with few trees showing any signs of resistance. (ref: Tree Council Ash Dieback Action Plan Toolkit Summer 2019). The precise speed of decline of any individual tree is currently impossible to predict and will be influenced by other factors including soil type, soil moisture levels and topography. The Tree Council identifies four classes of Ash health which can be adopted to prioritise the worst affected cases and make management more practical:
- Ash Health Class 1 = 100% - 75% remaining canopy
  - Ash Health Class 2 = 75% – 50% remaining canopy
  - Ash Health Class 3 = 50% - 25% remaining canopy
  - Ash Health Class 4 = 25% - 0% remaining canopy
- 5.7 The latest evidence nationwide and from local tree surgery teams, is that infected trees can decline rapidly becoming structurally unsound in a matter of months. It is therefore considered that the Ash trees should be reinspected regularly to monitor their decline and management strategies.
- 5.8 Seventy-four trees, three groups of trees, and three hedgerows was surveyed. Seven trees were considered to require recommended works (3). The remaining trees had no visible defects considered to require remedial works at the time of inspection.



## 6.0 Work Priority

**0. No works.** No significant defects or target in area.

**1. Urgent work.** Works are required immediately. The tree is considered to pose a significant risk and should be made safe (**same day**). Prior notification of such works will usually be given either verbally or by email on the day of discovery.

**2. Essential.** Tree is considered structurally unsound and/or with physiological issues which need to be addressed with nearby targets. Works are required within **30 days**.

**3. Recommended.** Beneficial for the future growth and structure of the tree and/or to monitor minor defects. Works are required within **1 year**.

**4. Desirable.** Works of lowest priority and can be undertaken when budget and desire allows. Works to be done within **3 years**.

## 7.0 Recommendations (to be read in conjunction with survey schedule sheet)

All recommended works for each tree are contained within the survey sheets and in the works recommendations table below.

7.1 Deadwood within the canopy of trees, whilst offering ecological advantages, can pose a health and safety risk in areas of public access. The size, species of tree, target area and monetary cost of deadwood removal should be considered when assessing any potential works. Where dead branches or major deadwood was found in the tree canopies and there is public access around the tree, removal of the deadwood has been recommended.

7.2 Minor deadwood with a stem diameter of less than 50mm is commonly found within the canopy of mature trees. This is caused by the outer canopy shading the inner resulting in twigs, small branches dying back. This deadwood is usually blown from the tree in high winds and poses little risk to the public or property near the tree. To remove all the minor deadwood from mature trees would be a labour intensive, expensive operation which is considered unnecessary when assessed against the risk it poses. Subsequently the recommendations within this report only state the removal of minor deadwood as part of another arboricultural operation. The presence of any minor deadwood in the trees is however noted in the schedule sheets.



- 7.3 Low branches restrict access for people under the canopies or around the base of the trees. Crown lifting will allow clear access under and around the tree, whilst not affecting the overall visual amenity.
- 7.4 All trees should be re-inspected biennially or following any major weather event such as high winds by a qualified arboriculturalist. If any changes are noted within the trees between the inspections, it is recommended a qualified arboriculturalist is contacted and the tree reassessed. Those identified as having Ash Dieback disease or otherwise stated within the survey sheets should be re-inspected annually.

**Work Recommendations** (to be read in conjunction with survey sheets)

	<b>Recommended Works (3)</b>
<b>Remove dead wood</b>	<b>Recreation Ground</b> T02, T12, T24
<b>Reinspect annually</b>	<b>Social Club, St. Aldam’s Drive</b> T01, T10, T12, T21, T34, T42, T43  <b>Recreation Ground</b> T20, T21

**8.0 Appendices**

- Survey schedule sheets
- Site plans

Deb Randall BSc

Arboricultural Consultant

Silverback Arboricultural Consultancy

29<sup>th</sup> August 2023





## Arboricultural Survey Recreation Ground

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T01	Common Hawthorn	<i>Crataegus monogyna</i>	4	0.5	1	1	1	1	Semi Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T02	Cherry Plum	<i>Prunus cerasifera</i>	5	5	1	3	3	0	Mature	Poor	Poor	Tree growing as shrub with main branches growing close to ground Multi-stemmed from base Stem hollow, decayed, cracked Dieback in the upper canopy chlorotic, sparse foliage Major deadwood in upper canopy Main stem dead	Remove dead wood (major greater than 25mm).	10+ Years	3	3
T03	Field Maple	<i>Acer campestre</i>	7	3	3	3	3	2	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T04	Wild Cherry	<i>Prunus avium</i>	8	4	5	5	5	2	Mature	Fair	Fair	Wound of west side of stem, well calloused. Previously crown lifted No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T05	Wild Cherry	<i>Prunus avium</i>	11	6	6	6	6	2	Mature	Fair	Good	Included bark at branch union Previously crown lifted to clear building No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T06	Swedish Whitebeam	<i>Sorbus intermedia</i>	5	2	2	3	1	2	Early Mature	Fair	Fair	Suppressed by neighbouring trees Asymmetric crown Previously crown reduced due to electric cable running above canopy	No action required at the time of inspection.	20+ Years	0	3
T07	Leyland Cypress	<i>Cupressocyparis leylandii X</i>	13	4	4	4	4	3	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

## Arboricultural Survey Recreation Ground

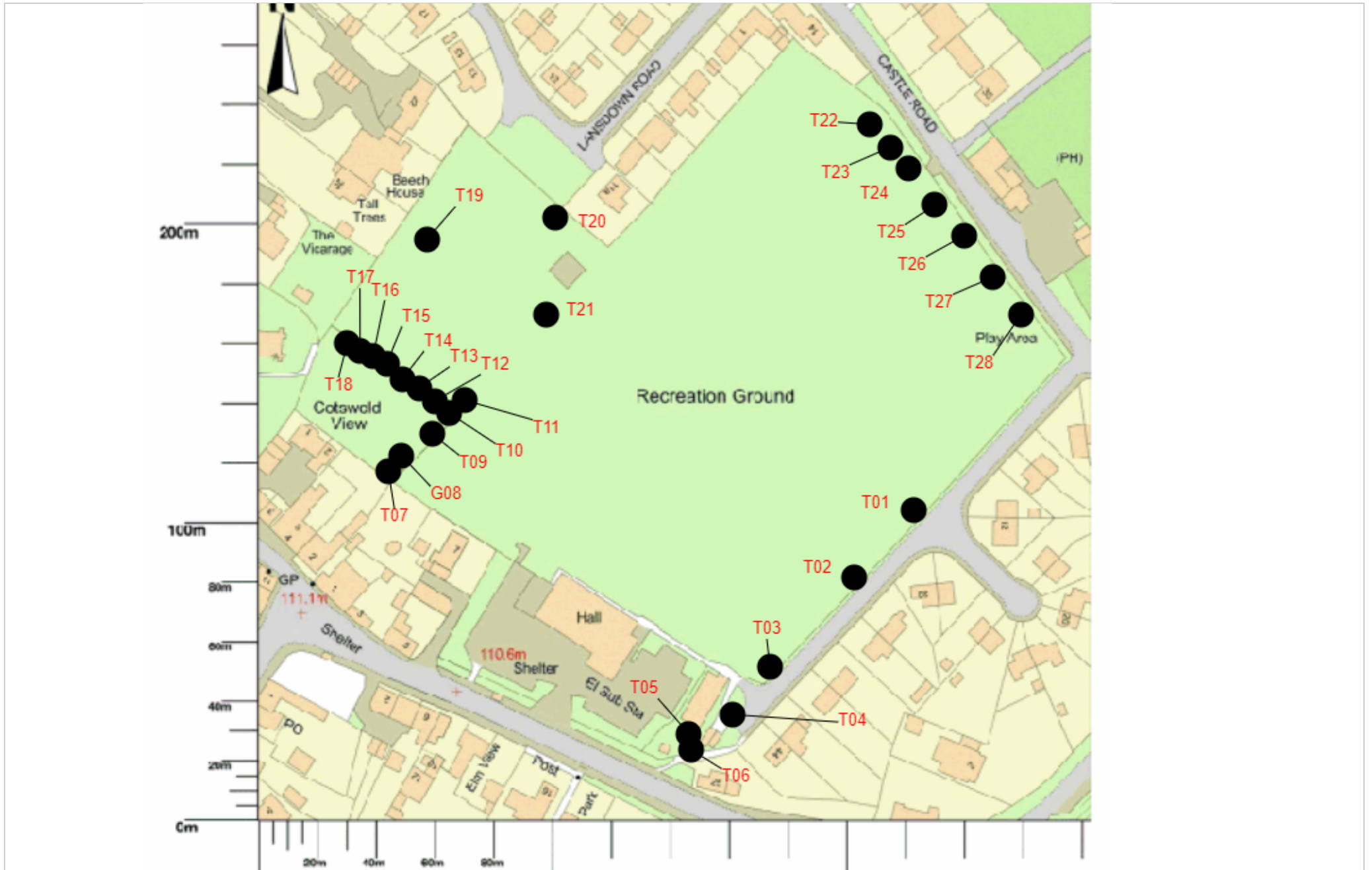
Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
G08	Mixed Species Group	Group, mixed species	8	2	4	1	4	1	Early Mature	Fair	Good	Group of two Beech and one Lawson Cypress forming single canopy row of trees Suppressed by neighbouring trees Asymmetric crown	No action required at the time of inspection.	20-40 Years	0	3
T09	Common Birch	<i>Betula alba</i>	6	1	1	2	1	1	Semi Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	40+ Years	0	3
T10	Sycamore	<i>Acer pseudoplatanus</i>	14	4	8	8	6	2	Mature	Good	Good	No significant defects visible at time of inspection Minor deadwood in canopy Ivy growing up main stem	No action required at the time of inspection.	40+ Years	0	3
T11	Common Beech	<i>Fagus sylvatica</i>	14	7	7	4	6	3	Mature	Good	Good	Previously crown reduced Suppressed by neighbouring trees No significant defects visible at time of inspection Minor deadwood in canopy	No action required at the time of inspection.	40+ Years	0	3
T12	Robinia	<i>Robinia sp.</i>	14	6	2	4	6	1	Over Mature	Fair	Fair	Suppressed by neighbouring trees Asymmetric crown Ivy growing up main stem Major deadwood in canopy	Remove dead wood (major greater than 25mm).	20-40 Years	3	3
T13	Silver Birch	<i>Betula pendula</i>	8	3	3	3	3	0.5	Early Mature	Good	Good	No significant defects visible at time of inspection Ivy growing up main stem	No action required at the time of inspection.	20-40 Years	0	3
T14	Common Beech	<i>Fagus sylvatica</i>	6	3	3	2	2	0	Semi Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	40+ Years	0	3
T15	Common Holly	<i>Ilex aquifolium</i>	4	1	1	1	1	0	Semi Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

## Arboricultural Survey Recreation Ground

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T16	Silver Birch	<i>Betula pendula</i>	10	3	3	3	3	0.5	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T17	Common Holly	<i>Ilex aquifolium</i>	4	1	2	2	2	0	Early Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T18	Silver Birch	<i>Betula pendula</i>	12	3	3	3	3	1	Mature	Good	Good	No significant defects visible at time of inspection.	No action required at the time of inspection.	20-40 Years	0	3
T19	Common Walnut	<i>Juglans regia</i>	10	6	6	6	5	2	Mature	Good	Good	No significant defects visible at time of inspection Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	3
T20	Horse Chestnut	<i>Aesculus hippocastanum</i>	16	8	8	8	6	2	Veteran	Fair	Good	Historically pollarded at 4m Major split in branch north side over neighbouring property, now reduced Fractured limbs - storm damage Decay showing in branch stems from historic limb loss	No action required at the time of inspection.	20-40 Years	0	2
T21	Turkey Oak	<i>Quercus cerris</i>	13	9	9	9	9	2	Mature	Good	Good	Previously crown reduced <i>Ganoderma sp</i> bracket at base of stem north side inside buttress root Metal bench surrounding stem Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	2
T22	Silver Birch	<i>Betula pendula</i>	10	3	2	4	4	1	Mature	Fair	Good	Suppressed by neighbouring trees Asymmetric crown No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

## Arboricultural Survey Recreation Ground

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T23	Silver Birch	<i>Betula pendula</i>	9	3	2	4	2	1	Mature	Fair	Good	Suppressed by neighbouring trees Asymmetric crown No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T24	Silver Birch	<i>Betula pendula</i>	8	3	3	3	2	1	Mature	Fair	Fair	Suppressed by neighbouring trees Asymmetric crown Major deadwood in canopy above bench Dieback in the canopy chlorotic, sparse foliage	Remove dead wood (major greater than 25mm).	20-40 Years	3	3
T25	Silver Birch	<i>Betula pendula</i>	9	3	4	3	4	1	Mature	Fair	Fair	Dieback in the canopy chlorotic, sparse foliage Wound in main stem at 5m	No action required at the time of inspection.	20-40 Years	0	3
T26	Silver Birch	<i>Betula pendula</i>	7	3	4	4	3	1	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T27	Sycamore	<i>Acer pseudoplatanus</i>	10	5	5	5	5	2	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T28	Sycamore	<i>Acer pseudoplatanus</i>	12	7	7	7	7	2	Mature	Good	Good	No significant defects visible at time of inspection Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	3



Arboricultural Survey Social Club, St Aldam's Drive



Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
H01	Mixed species	Mixed species	8	2	4	3	2	0	Mature	Fair	Good	Mixed species hedgerow including Leyland Cypress, Field Maple, Elder Topped at 8m Suppressed by neighbouring trees No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
H02	Leyland Cypress	<i>Cupressocyparis leylandii X</i>	5	1	2	1	2	0	Mature	Fair	Fair	Previously topped at 4m Suppressed by neighbouring trees Asymmetric crown Minor deadwood in canopy	No action required at the time of inspection.	20+ Years	0	3
H03	Mixed species	Mixed species	2	1	1	1	1	0	Mature	Good	Good	Mixed species hedgerow including Hawthorn, Elder, Field Maple and Sycamore	No action required at the time of inspection.	20-40 Years	0	3
T01	Black Hybrid Poplar	<i>Populus x canadensis</i>	18	5	8	6	5	2	Mature	Fair	Good	Previously pollarded at 5m No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	2
T02	Blue Cedar	<i>Cedrus atlantica glauca</i>	12	4	4	4	4	2	Mature	Good	Good	No significant defects visible at time of inspection Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	3
T03	Leyland Cypress	<i>Cupressocyparis leylandii X</i>	14	4	4	4	4	2	Mature	Fair	Good	Multi- stemmed from 0.5m Included bark at stem union Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	3
T04	Leyland Cypress	<i>Cupressocyparis leylandii X</i>	14	4	4	4	4	2	Mature	Fair	Good	Multi- stemmed from 1m Included bark at stem union No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

Arboricultural Survey Social Club, St Aldam's Drive



Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T05	Norway Maple	<i>Acer platanoides</i>	8	3	4	3	4	2	Mature	Fair	Good	Suppressed by neighbouring trees Asymmetric crown No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T06	Paperbark Maple	<i>Acer griseum</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T07	Swedish Whitebeam	<i>Sorbus intermedia</i>	7	3	2	2	3	2	Early Mature	Good	Good	No significant defects visible at time of inspection Suppressed by neighbouring trees	No action required at the time of inspection.	20-40 Years	0	3
T08	Wild Cherry	<i>Prunus avium</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T09	Wild Cherry	<i>Prunus avium</i>	8	2	2	1	2	1	Early Mature	Fair	Fair	Previously crown reduced No significant defects visible at time of inspection Suppressed by neighbouring tree	No action required at the time of inspection.	20-40 Years	0	3
T10	Common Ash	<i>Fraxinus excelsior</i>	10	4	3	5	4	2	Mature	Fair	Fair	Evidence of Ash dieback disease in canopy AHC 1 Previously crown reduced Minor deadwood in canopy	Reinspect annually for Ash Dieback Disease	10+ Years	3	2
T11	Whitebeam	<i>Sorbus aria</i>	6	3	3	3	3	1	Mature	Good	Good	No significant defects visible at time of inspection Old wound near base east side, well calloused.	No action required at the time of inspection.	20-40 Years	0	3
T12	Manna Ash	<i>Fraxinus ornus</i>	7	4	5	5	4	1	Mature	Good	Fair	Evidence of probable Ash dieback disease in canopy AHC 1 Minor deadwood in canopy	Reinspect annually to monitor decline	10+ Years	3	2

Arboricultural Survey Social Club, St Aldam's Drive

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Usefull Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T13	Norway Maple	<i>Acer platanoides</i>	11	4	4	4	4	2	Mature	Good	Good	No significant defects visible at time of inspection Suppressed by neighbouring trees Crimson king variety	No action required at the time of inspection.	20-40 Years	0	3
T14	Horse Chestnut	<i>Aesculus hippocastanum</i>	11	5	5	4	5	1.5	Mature	Good	Fair	Wound on main stem at 3m south side, well calloused. Minor deadwood in canopy No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
G15	Leyland Cypress	<i>Cupressocyparis leylandii X</i>	14	2	3	1	2	0	Mature	Fair	Good	Group of 14 Leyland Cypress forming linear row boundary hedge No significant defects visible at time of inspection	No action required at the time of inspection.	20+ Years	0	3
G16	Blackthorn	<i>Prunus spinosa</i>	2	2	1	0	1	0	Semi Mature	Fair	Good	Low screening scrub No significant defects visible at time of inspection Suppressed by neighbouring trees Asymmetric crown	No action required at the time of inspection.	20+ Years	0	3
T17	Field Maple	<i>Acer campestre</i>	11	5	5	3	4	1	Mature	Good	Good	No significant defects visible at time of inspection Epicormic growth at base	No action required at the time of inspection.	20-40 Years	0	3
T18	Field Maple	<i>Acer campestre</i>	11	5	7	6	5	0	Mature	Fair	Good	Twin stemmed from base Included bark at stem union Ivy growing up main stem Epicormic growth at base	No action required at the time of inspection.	20-40 Years	0	3
T19	Common Hawthorn	<i>Crataegus monogyna</i>	6	1	1	1	1		Mature	Fair	Fair	Twin stemmed from base Prolific ivy throughout canopy Heavy lean north	No action required at the time of inspection.	20+ Years	0	3



Arboricultural Survey Social Club, St Aldam's Drive

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Usefull Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T20	Whitebeam	<i>Sorbus aria</i>	8	4	3	4	3	1	Mature	Fair	Good	Twin stemmed from 0.5m Suppressed by neighbouring trees Asymmetric crown Ivy growing up main stem	No action required at the time of inspection.	20-40 Years	0	3
T21	Common Ash	<i>Fraxinus excelsior</i>	12	5	5	5	4	1	Mature	Fair	Fair	Previously crown reduced Evidence of Ash dieback disease in canopy AHC 2 Minor deadwood throughout canopy	Reinspect annually to monitor decline	<10 years	3	2
T22	Horse Chestnut	<i>Aesculus hippocastanum</i>	11	4	4	6	4	1.5	Mature	Good	Good	Twin stemmed from 2m Wound at base of main stem on southwest side, well calloused. Suppressed by neighbouring trees No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T23	Swedish Whitebeam	<i>Sorbus intermedia</i>	6	2	2	2	2	1	Early Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T24	Common Hawthorn	<i>Crataegus monogyna</i>	6	2.5	2.5	2.5	2.5	0	Mature	Poor	Fair	Multi- stemmed from base Major split from main stem due to branch splay Previously crown reduced into bush	No action required at the time of inspection.	20+ Years	0	3
T25	Black Hybrid Poplar	<i>Populus x canadensis</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T26	Red Horse Chestnut	<i>Aesculus x carnea</i>	3	0	0	0	0	0	Dead	Dead	Dead	Tree monolithed	No action required at the time of inspection.	Dead	0	0
T27	Silver Birch	<i>Betula pendula</i>	9	3	3	3	4	1	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

Arboricultural Survey Social Club, St Aldam's Drive

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T28	Common Hawthorn	<i>Crataegus monogyna</i>	5	2	2	5	2	0	Early Mature	Fair	Fair	Multi- stemmed from base Lean to south Suppressed by neighbouring trees Asymmetric crown Minor deadwood in canopy Dieback in the canopy chlorotic, sparse foliage	No action required at the time of inspection.	20+ Years	0	3
T29	Common Hawthorn	<i>Crataegus monogyna</i>	6	3	4	4	4	0	Mature	Fair	Fair	Multi- stemmed from base Dieback in the canopy chlorotic, sparse foliage Minor deadwood in canopy	No action required at the time of inspection.	20+ Years	0	3
T30	Common Hawthorn	<i>Crataegus monogyna</i>	5	3	2	2	2	2	Semi Mature	Fair	Poor	Dieback in the canopy chlorotic, sparse foliage west side Minor deadwood in canopy	No action required at the time of inspection.	20+ Years	0	3
T31	Red Horse Chestnut	<i>Aesculus x carnea</i>	6	4	4	2	4	1	Early Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T32	Crab Apple	<i>Malus sylvestris</i>	5	2	2	2	0.5	1	Mature	Fair	Good	Suppressed by neighbouring trees Asymmetric crown	No action required at the time of inspection.	20-40 Years	0	3
T33	Horse Chestnut	<i>Aesculus hippocastanum</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T34	Common Ash	<i>Fraxinus excelsior</i>	14	5	5	3	4	0	Mature	Fair	Diseased	Suppressed by neighbouring trees Asymmetric crown Evidence of Ash dieback disease in canopy AHC 1	Reinspect annually to monitor decline	<10 years	3	2
T35	Common Hawthorn	<i>Crataegus monogyna</i>	9	3	3	3	3	2	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

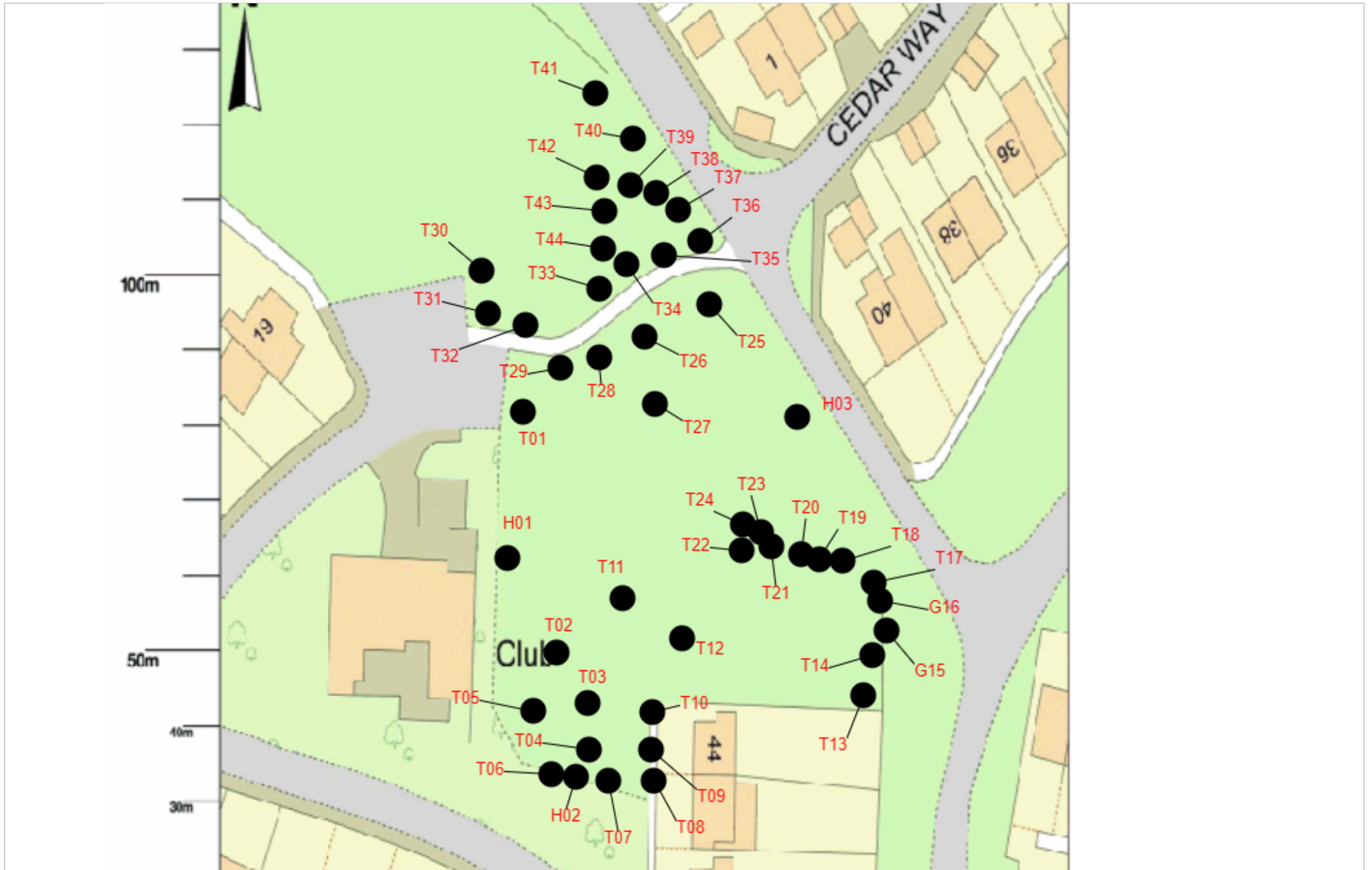
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Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T36	Field Maple	<i>Acer campestre</i>	7	6	6	5	5	1	Mature	Fair	Good	No significant defects visible at time of inspection Previously crown lifted	No action required at the time of inspection.	20-40 Years	0	3
T37	Field Maple	<i>Acer campestre</i>	7	3	4	4	5	1	Mature	Fair	Good	No significant defects visible at time of inspection Previously crown reduced Minor deadwood in canopy	No action required at the time of inspection.	20-40 Years	0	3
T38	Pedunculate Oak	<i>Quercus robur</i>	6	3	3	0	0	2	Semi Mature	Fair	Fair	Suppressed by neighbouring trees Asymmetric crown Major deadwood in canopy	No action required at the time of inspection.	20+ Years	0	3
T39	Wild Cherry	<i>Prunus avium</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T40	Field Maple	<i>Acer campestre</i>	8	4	5	3	4	2	Mature	Good	Good	No significant defects visible at time of inspection Previously crown lifted	No action required at the time of inspection.	20-40 Years	0	3
T41	Norway Maple	<i>Acer platanoides</i>	12	6	6	5	5	1	Mature	Good	Good	Major deadwood in canopy Growing in overgrown shrubby area, unable to access stem to fully assess No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T42	Norway Maple	<i>Acer platanoides</i>	12	6	4	6	5	2	Mature	Fair	Good	Minor deadwood in canopy Suppressed by neighbouring trees Asymmetric crown Slight lean to east over bank Potential stress split on east side of main stem, well calloused. Previously crown lifted	No action required at the time of inspection.	20-40 Years	0	2

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Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Usefull Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T43	Norway Maple	<i>Acer platanoides</i>	12	4	6	5	3	1	Mature	Fair	Fair	Suppressed by neighbouring trees Asymmetric crown Previously crown lifted No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	2
T44	Swedish Whitebeam	<i>Sorbus intermedia</i>	10	3	3	4	3	1.5	Mature	Good	Good	No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3



## Arboricultural Survey Parkfield Rank

Tree Number	Common name	Botanical name	Height (m)	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Useful Life Expectancy	Work Priority	Re-inspection Frequency
				N	E	S	W									
T01	Italian Alder	<i>Alnus cordata</i>	0	0	0	0	0	0	Dead	Dead	Dead	Tree removed	No action required at the time of inspection.	Dead	0	0
T02	Italian Alder	<i>Alnus cordata</i>	12	4	5	5	4	1	Mature	Fair	Good	Growing in shrubby area Twin stemmed from base Included bark at stem union No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3
T03	Field Maple	<i>Acer campestre</i>	6	1	1	1	1	1	Early Mature	Fair	Good	Growing in shrubby area Multi- stemmed from base Suppressed by neighbouring trees	No action required at the time of inspection.	20+ Years	0	3
T04	Goat Willow	<i>Salix caprea</i>	6	2	2	2	2	0	Mature	Fair	Good	No significant defects visible at time of inspection Growing in shrubby area Base of tree appears grafted with adjacent Field Maple	No action required at the time of inspection.	20+ Years	0	3
T05	Field Maple	<i>Acer campestre</i>	6	4	3	4	5	1	Mature	Good	Good	Growing in shrubby area Suppressed by neighbouring trees Asymmetric crown Minor deadwood in canopy No significant defects visible at time of inspection	No action required at the time of inspection.	20-40 Years	0	3

