



**Parkfield Rank, Pucklechurch
Arboricultural Report containing:-**

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



On behalf of:
Pucklechurch Parish Council

Prepared by:
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September 2022

Content

- 1.0 Instructions/Scope
- 2.0 Survey Methodology
- 3.0 Survey Limitations
- 4.0 Legal duty
- 5.0 Findings
- 6.0 Recommendations
- 7.0 Appendices
 - Survey schedule sheet
 - Tree location plan (not to scale)



1.0 Instructions/Scope

- 1.1 We have been instructed to conduct a health and safety inspection of all trees belonging to Pucklechurch Parish Council at the play park at Parkfield Rank, Pucklechurch. We were 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. An arboricultural consultant visited the site on Thursday 1st September 2022. The weather was bright and sunny.

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 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 a number of 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

Physiological condition: Good, Fair, Poor, Dead

Observations: observations noted during tree inspections

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

Priority: 1-urgent, 2-essential, 3-recommended, 4-desirable.

- 2.4 Surveyed trees were sequentially numbered which correspond with the numbers on the survey schedule sheet (appendices 1) and the approximate tree locations plotted on the site plan (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 We were not made aware of any Tree Preservation Orders or other statutory constraints covering the trees on the site.

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 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.
- 5.2 Four trees were surveyed. The trees had no visible defects considered to require remedial works at the time of inspection.

6.0 Appendices

- Survey schedule sheet
- Site plan

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September 2022



Arboricultural Survey Parkfield Rank, Pucklechurch

Tree Number	Common name	Botanical name	Height (m)	Number of stems	Crown Spread (m)				Crown Clearance (m)	Life Stage	Structural Condition	Physiological Condition	Observations	Work Recommendations	Usefull Life Expectancy	Work Priority
					N	E	S	W								
T01	Italian Alder	<i>Alnus cordata</i>										Tree removed			0	
T02	Italian Alder	<i>Alnus cordata</i>	10	2	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
T03	Field Maple	<i>Acer campestre</i>	6	1	1	1	1	1	1	Early Mature	Fair	Good	Growing in shrubby area Multi- stemmed from base Suppressed by neighbouring trees Minor deadwood in canopy	No action required at the time of inspection.	20+ Years	0
T04	Goat Willow	<i>Salix caprea</i>	6	1	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
T05	Field Maple	<i>Acer campestre</i>	6	1	4	3	4	5	1	Mature	Good	Good	Growing in shrubby area Suppressed by neighbouring trees Asymetric crown Minor deadwood in canopy Base of tree appears grafted with adjacent Goat Willow	No action required at the time of inspection.	20-40 Years	0

