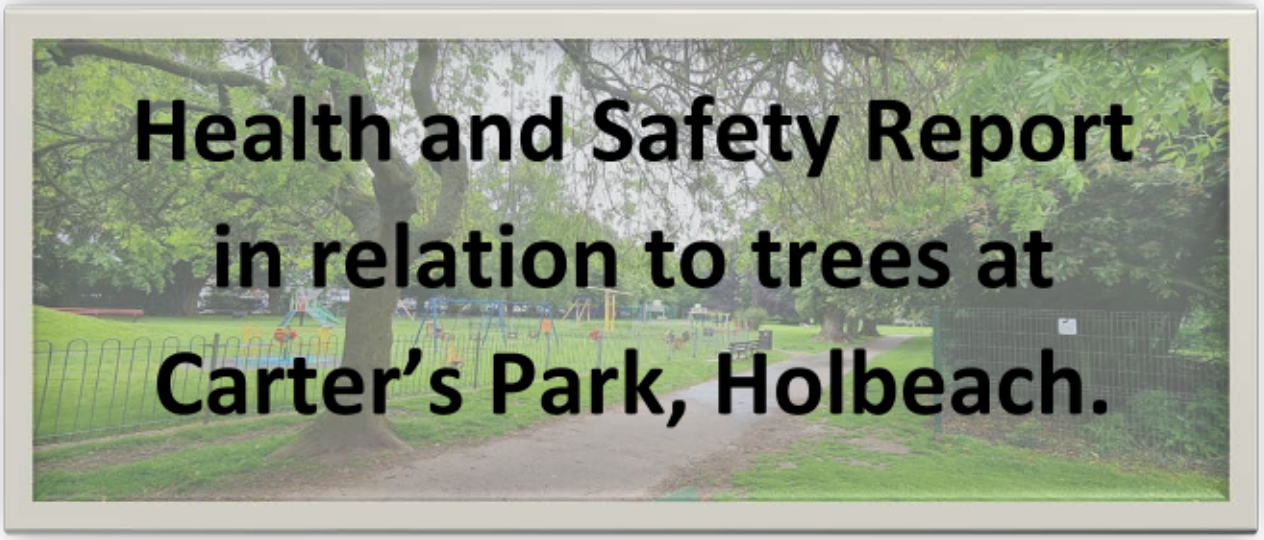


Health and Safety Report in relation to trees at Carter's Park, Holbeach.

Prepared by: East Midlands Tree Surveys Ltd.

Date: 31/05/2024

Ref: EMTS_H&S_CPH

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East Midlands Tree Surveys Ltd

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1. Introduction/personal professional statement

East Midlands Tree Surveys LTD was incorporated in 2021, with John Wilcockson serving as the principal Arboricultural Consultant and co-Company Director. Before this, John operated as a Sole Trader Arb Consultant starting in 2014. Earlier in his career, he worked as a Tree Officer for both the Sleaford and Peterborough Local Planning Authorities. During the early years of his consultancy, he also worked part-time with the tree team at Peterborough Limited (Aragon), handling inquiries and conducting surveys of the City Council's street trees.

John holds the Arboricultural Association's Technician's Certificate and the LANTRA Professional Tree Inspection Certificate. He is also a fully qualified and time-served Forester, having dedicated 25 years to the Forestry Commission.

2. Instructions

This report was commissioned by Holbeach Parish Council on behalf of Carter's Park, Holbeach. The objectives of this report are as follows:

- To make an assessment of the trees' condition and identify any faults.
- To provide management recommendations based on the data gathered.

3. Report Limitations

Trees are living organisms whose health and condition can change rapidly. The health, condition and safety of the trees therefore should be checked on a regular basis, preferably once a year; this is the responsibility of the tree owner. The conclusions and recommendations in this report are only valid in line with the recommendations provided commencing from the date of the survey. The period of validity may be reduced in the case of any change in condition or to proximity to the tree. Only those features that are apparent at the time of inspection could be assessed.

Although every effort has been made to detect defects within the trees inspected, no guarantee can be given as to the absolute safety or otherwise of any individual tree.

No soil samples were taken in preparation of this report and therefore no comments have been made in relation to any soil conditions.

An assessment was made of the trees' condition visually from ground level using Mattheck's Visual Tree Assessment methodology. No climbed inspection or detailed investigation of decay was made; however, this was not considered necessary as enough information was gained about the trees from a ground level inspection. If any faults or potential failings were identified on the tree these have been picked up in the tree survey notes. It should be noted that trees can change significantly over a relatively short period of time, and therefore trees should be monitored on a regular basis for sign of deterioration.

The following assessment procedure was carried out: -

1) observational assessment of the tree in a logical sequence, sub-divided into:

biological indicators



- Foliage – size, colour, distribution etc.
- Upper crown – extension growth, vigour, fungal fruit bodies etc.

mechanical indicators

- Branches – hazard beams, end loading, subsiding, fibre buckling etc.
- Bole – splits, cracks, ribs, bulges, 'bottle-butt', fungi, exudates etc.
- Ground level – soil heave, cracks, compaction, waterlogging etc.

2) mechanical confirmation of suspicion aroused by the observational process, in a logical sequence, starting with non-invasive (sounding hammer) and then semi-invasive if required – e.g. Picus.

4. Background

The majority of tree roots, even for a mature tree, are found in the top 60cm of the soil and are vulnerable to sudden changes in the rooting environment. These roots absorb moisture and nutrients needed for growth and contrary to popular belief, mature trees do not have a large deep taproot that obtains moisture from great depth.

Any damage to the rooting environment can upset the balance between the crown and roots established by a tree over many years, and this may be detrimental to the health status or may compromise the stability and structural integrity of the tree. It should be noted that healthy trees will usually withstand a loss of a proportion of their root system.

The storage of materials, plant machinery etc. can cause compaction to the upper soil horizons which may result in damage to feeder roots. These feeder roots absorb oxygen, water & nutrients that are then transported around various parts of the tree to fulfil their part in the growth processes of the tree.

Particular care needs to be addressed in dealing with legally protected species such as nesting birds and roosting bats which are protected under the Wildlife and Countryside Act 1981 (as amended) from intentional harm and killing and applies to roosting and hibernating bats and active bird nests. The bird nesting season generally runs from March 1st to 31st August, ideally, any works should be avoided within this period. If the presence of bats is suspected, it is recommended that the Local Bat group is contacted for advice.

5. Site Information

The trees are located within the park grounds, including the bowling green and dog walk area and are a mix of individual broadleaf trees and small groups.

6. Tree Protection

The Town and Country Planning Act 1990 protects trees within Conservation Areas that are not already subject to TPO protection. Conservation Areas are defined as "areas of special architectural or historic interest, the character or appearance of which it is desirable to preserve or enhance". Although Conservation Areas are primarily designated due to the built environment, trees also contribute to the character of these



areas. Trees with a diameter in excess of 7.5cm (3 inches) measured 1.5 metres (5 feet) above ground level are protected by law, and 6 weeks' written notice must be given before any tree work, not just felling, is undertaken. For trees being felled to aid the growth of others (i.e. thinning operations), the threshold diameter is10cm (4 inches).

Within a conservation area there are restrictions to the work that may be carried out on trees. The LPA must be given at least six weeks' notice in writing before works are carried out to most trees within conservation areas. The notice must describe:

- which trees require work
- the nature of the work

Work must not be carried out during that period without permission. (If it is, a heavy fine could be imposed, and replacement planting will generally be required). After six weeks the Council has to make a decision, either negotiate to a favourable position for both parties, approve the works or serve a Tree Preservation Order. Works must be completed within two years of the date of serving the notice.

Notification is not needed if the tree intended to be worked on is:

- less than 7.5 cm (3 inches) in diameter.
- less than 10 cm (4 inches) in diameter if removal is to improve the growth of other trees.
- dead.
- in a commercial orchard or pruning fruit trees in accordance with good horticultural practice.
- directly in the way of development that is about to start, and for which detailed planning permission has been granted.

The diameter is to be measured over the bark of the tree at 1.5m (5ft) above ground level and can be taken to be roughly equal to a third of the girth at that height divided by 3.

Work may also be undertaken without notice:

- to prevent or control a nuisance (in the legal sense, in which case it may be helpful to consult a solicitor).
- to comply with an obligation under an Act of Parliament.
- at the request of certain government departments and other specified organisations.
- For pruning fruit trees for the production of fruit, so long as it is line with best horticultural practice.

<u>Tree Preservation Orders (TPO)</u>

These are made by Local Planning Authorities to prohibit the cutting down, uprooting, topping, lopping, wilful damage or destruction of trees without the authority's consent. They can be placed on trees deemed to be of high amenity value within the local landscape, ranging in location from public open spaces to roadsides and private residential gardens.

Once a TPO is made it usually takes immediate effect but can be confirmed or terminated at any time up to six months' time, with or without modifications. Modifications can be a change in description or map details, or a removal of certain trees from the order, but cannot include extra trees to be protected - if the Authority wants to add trees to the order as originally made it is usually necessary to make a new Order. The landowner is still responsible for the trees, their condition and any damage they might cause at all times.

Details of Orders, applications for work and decisions are kept by the local authority and should be available for public inspection. A landowner is also served notice if a new order is made on their land. It is normal, but not required, for other interested parties (for example neighbours, parish councils etc) to be sent copies of new orders too. There is no requirement for applications to do work to protected trees to be advertised, although many authorities choose to do so.

A check of the current status of the trees on site has not been made with the Local Planning Authority and it is advised that this is carried out before any tree works commence on site.

If trees protected by a TPO are cut down, topped, lopped, uprooted or wilfully damaged or destroyed, the owner of the tree(s) and the contractor responsible for the work can both be legally prosecuted. The current maximum fine is £20,000 per tree at the Magistrates Court or unlimited fine at the Crown Court.

Trees that are dead or dangerous are exempt from legislation. It is common good practice to notify the LPA of intention to carry out work to trees that fall into these categories, preferably with some notice (e.g. one working week).

Any works prescriptions for protected trees can be dealt with by way of inclusion into a Planning Application for development purposes; this avoids the need to make a separate tree application.

A leaflet produced by the DCLG (Protected Trees), covers the issues raised by this legislation and can be found on https://www.gov.uk/guidance/tree-preservation-orders-and-trees-in-conservation-areas

Statutory wildlife obligations: The Wildlife and Countryside Act 1981 as amended by the Countryside and The Habitat Regulations 2012 provide statutory protection to birds, bats and other species that inhabit trees. All tree work operations are covered by these provisions and advice from an ecologist should be obtained before undertaking any works that might constitute an offence.

7. Aspirations of the survey

The aim of this survey is to determine the current health and condition of the trees and to thereafter, identify and highlight hazardous defects and assess potential risks in relation to the owner's Duty of Care.

8. Duty of care relating to trees

In broad terms, a tree owner, and/or whoever has control over it (the duty holder), has a duty of care in both civil and criminal law to take reasonable management measures to avoid foreseeable injury or harm. Duty holders are expected to consider the risks posed by their trees and manage those risks in a reasonable and proportionate way.

There is well established case law upholding the principle that the standard of the duty of care varies according to the resources available to the duty holder, i.e. a large land owner such as an estate or a highway authority would be expected to apply a higher standard of management than smaller landowners such as residential householders.

In short, the law expects duty holders to act in a practical and sensible way, according to the size of their properties.

However, in the event that a duty holder is found neglectful of their duty of care in terms of checking, i.e. they did not have their trees checked where a significant potential for harm existed, it does not automatically follow that they will be liable for any harm that arises.

Liability will only flow from that negligence if it can be established that a competent check would have identified an unacceptable risk of harm and resulted in remedial works that would have prevented that harm occurring. If a defect that resulted in failure would not have been found in a competent check, then, irrespective of any negligence from not carrying out a check, the duty holder is unlikely to be held liable for the consequences of the failure.

This duty of care is something that applies to those invited and those uninvited (trespass scenario).

9. Negligence, Liability and Acts of God

More specifically, negligence, liability and Acts of God are commonly used terms when discussing duty of care and how blame will be apportioned in the event of harm arising.

Although they are the subject of detailed legal definitions, their everyday meaning during normal use is more helpful. Negligence occurs when someone fails to do something that a reasonable person would have done. Liability is where the responsibility lies when something happens, i.e. who is to blame, with an implication that this is where compensation may be due for any harm that arises. An Act of God means an event that is beyond human control, i.e. there were no obvious indications that it was going to happen before the event.

Case histories suggest that act of God is only a means of defence if the tree(s) have been inspected by a competently trained person and any advice acted upon.



Any trees that EMTS are unable to assess due to vegetation or access will not be risk scored therefore liability for the trees will remain with the landowner until the trees are cleared, reinspected and EMTS is able to revisit and assess.

10. Criteria for Risk Assessment

The Risk Assessment system used is based on the *Tree Hazard: Risk Evaluation and Treatment System* (THREATS) and has been used to record the facts of the inspection as per: -

- Lists any observed defects
- Assessment of the three components of tree risk (defect, target and impact – after Matheny & Clark (1994)1)
- The system contains an algorithm that provides for a relatively subtle interaction between these three components
- Arrives at a conclusion which was in tune with what can be termed 'unassisted arboricultural decision making' (aka gut instinct)
- Establishes a defensible hierarchy of response that includes delayed intervention and phased re-inspection.

Score range	Threat category	recommended action and completion deadline
4000 +	7 - Extreme	Evacuate/prevent access to impact site, emergency call-out of contractors
2001-3999	6 - Serious	Close site if practical; arrange for work to be completed within 7 days
1000-2000	5 - Significant	Arrange for work to be completed within four weeks maximum
330-999	4- Moderate	Remediate within 13 weeks, reinspect after SWE meantime (inc. gales to Force 7+)
160-329	3- Slight	Reinspect annually /after storms (Force 10+), expect to schedule work within 2 yrs
50-159	2- Minimal	Reinspect within 3 yrs if public access, schedule work as required
0-49	1- Insignificant	Reinspect within 5 yrs if general public access or 3 yrs if child-specific access & TS ≥20

11. Findings

Appendix 1 lists the trees surveyed along with site observations recorded at the time of inspection.

The majority of trees inspected had no significant defects aside from T838 Lime.

All required works are highlighted in yellow.

The site plan can be found at Appendix 2.

12. Recommendations

Carry out the works identified at Appendix 1 within the time frames noted.

It is recommended that the Limes along the road frontage have their lower crowns cleaned out, there is a lot of detritus build up which can hide defects but also is not healthy for the trees and can result in branch/ limb deaths.

Ideally, I would advise that the PC set up a program in order to remove the Cypress trees which are non-native and restricting the growth of the Limes.



Once the Cypress have been removed, the Limes will make a fantastic landscape feature.

Following a recent court case (*WITLEY PARISH COUNCIL V CAVANAGH (2018)*) ruling whereby an individual was left with life changing injuries, a judge determined that trees should be inspected every 18 months.

It is recommended therefore that the most pragmatic and cost-effective solution is that a survey is carried out across the whole site every 18 months to pick up seasonal variances between Summer and Autumn/Winter.

With this in mind, it is suggested that a full survey is carried out again in Autumn of 2025.

Additional to this, trees should also be inspected following significant storm events.



John Wilcockson – Director, East Midlands Tree Surveys LTD.

Tech Cert (Arbor A), NDF For

31/05/2024

Tree Survey Report

Client: Holbeach Parish Council
Site: Carter's Park

Condition	No. trees
Fair	1
Good	122
Poor	2
Total	125

Appendix 1 - Tree Survey Data



Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
G1	Mixed Species	Footpath Parkland tree	Life Stage: Early Mature Life Exp.: 40+ Years	Holly, 1 Silver Maple - old tear out wound 3m NE, 1 suppressed small Yew, multi stemmed Cypress, old pruning wounds, some have had central areas pruned out, 1 Norway Maple with surface bark wound.	Good	1: Insignificant	18	No significant defects/no work required.
G2	False cypress *(Chamaecyparis sp.)*	Open space Garden Car park Footpath Parkland tree	Life Stage: Early Mature Life Exp.: 40+ Years	3 x Cypress, 1 Yew Trunk - Codominant stems Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - tearout wound at 3m on SE tree	Fair	1: Insignificant	18	No significant defects/no work required.
G3	Laurel *(Laurus sp.)*	Building Footpath Parkland tree	Life Stage: Early Mature Life Exp.: 40+ Years	7 Laurel Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
G4	Laurel *(Laurus sp.)*	Footpath Parkland tree Bowling green	Life Stage: Early Mature Life Exp.: 40+ Years	3 x Laurel Trunk - multi stemmed at ground level Trunk - surface bark wound Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	3: Slight	18	No significant defects/no work required.
G5	Laurel *(Laurus sp.)*	Footpath Parkland tree Bowling green	Life Stage: Early Mature Life Exp.: 40+ Years	3 x Laurel Trunk - multi stemmed at ground level Trunk - surface bark wound Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	3: Slight	18	No significant defects/no work required.
G6	Birch *(Betula sp.)*	Footpath Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T776	Copper beech *(Fagus sylvatica purpurea)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Crown - minor deadwood < 100mm Crown - major deadwood >100mm	Good	1: Insignificant	18	No significant defects/no work required.
T777	Beech *(Fagus sp.)*	Parkland tree Bowling green Footpath Building	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Crown - minor deadwood < 100mm Crown - major deadwood >100mm Cavity at 4m south on ascending trunk, part occluded	Good	3: Slight	18	No significant defects/no work required.
T778	Lime *(Tilia sp.)*	Parkland tree Bowling green Footpath Building	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Crown - low branches Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Crown - low branches Trunk - epicormics/suckers Control Measures: Crown clean Buildings clearance 2m Epicormic removal Timescale: 28-Nov-2024 (6 Months)
T779	False cypress *(Chamaecyparis sp.)*	Tennis court Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 1m with 1 stem removed historically	Good	1: Insignificant	18	No significant defects/no work required.
T780	Cotoneaster *(Cotoneaster sp.)*	Tennis court Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T781	Purple norway maple *(Acer platanoides 'Crimson King')*	Tennis court Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m No significant defects Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T782	Crab apple *(Malus sylvestris)*	Tennis court Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Fungus: Laetiporus sulphureus (Chicken of the Woods)	Good	3: Slight	18	No significant defects/no work required.
T783	Sycamore *(Acer pseudoplatanus)*	Footpath Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at ground level with significant included union, consider removing as unsustainable long term	Good	3: Slight	18	Actionable defects: No significant defects/no work required Control Measures: No work required Consider removing as unsustainable long term Timescale: No Action
T784	Horse chestnut *(Aesculus hippocastanum)*	Footpath Road Dog walk area Tree adjacent to playfield	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Disease - bleeding canker Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	No significant defects/no work required.
T785	Lime *(Tilia sp.)*	Footpath Road Dog walk area Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T787	Lime *(Tilia sp.)*	Dog walk area Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T788	Corsican pine *(Pinus nigra laricio)*	Tree adjacent to playing field Dog walk area	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - Ivy/climber	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
T789	Lime *(Tilia sp.)*	Dog walk area Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m, historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T790	Corsican pine *(Pinus nigra laricio)*	Tree adjacent to playing field Dog walk area	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - Ivy/climber	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T791	Lime *(Tilia sp.)*	Dog walk area Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - Ivy/climber Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Trunk - epicormics/suckers Control Measures: Crown clean Sever ivy Epicormic removal Timescale: 27-Nov-2024 (6 Months)
T792	False cypress *(Chamaecyparis sp.)*	Footpath Road Dog walk area Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	No significant defects/no work required.
T793	Lime *(Tilia sp.)*	Footpath Road Dog walk area	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T801	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T802	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T803	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - multi stemmed at 3m historic pollard point Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T804	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T805	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - multi stemmed at 1.6m Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T806	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Crown - low branches over toilet block Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Crown - low branches Control Measures: Epicormic removal Crown clean Buildings clearance by 2m Timescale: 27-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T807	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T808	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - multi stemmed at 2m Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T809	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T810	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - multi stemmed at 1.5m Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T811	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T812	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - Codominant stems at 1.2m	Good	1: Insignificant	18	No significant defects/no work required.
T813	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T814	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - Codominant stems at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T815	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T816	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - Codominant stems at 3m	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T817	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - surface bark wound at 0.2m South East, part occluded	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T818	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T819	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T820	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 4m	Good	1: Insignificant	18	No significant defects/no work required.
T821	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T822	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T823	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T824	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - Ivy/climber	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Control Measures: Epicormic removal Crown clean Sever ivy Timescale: 27-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T825	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T826	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T827	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Trunk - epicormics/suckers Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T828	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - Codominant stems at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T829	Lime *(Tilia sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Control Measures: Crown clean Epicormic removal Timescale: 27-Nov-2024 (6 Months)
T830	False cypress *(Chamaecyparis sp.)*	Footpath Road Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - congested Crown - excessive crossing branches Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T831	Cherry *(Prunus sp. 'Cherry')*	Building Footpath Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
NT1a	Dawn redwood *(Metasequoia glyptostroboides)*	Footpath Parkland tree	Life Stage: Young Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T832	Indian bean tree *(Catalpa bignonioides)*	Footpath Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - codominant stems at 1m Trunk - surface bark wound Roots - surface root damage	Good	1: Insignificant	18	No significant defects/no work required.
T833	Birch *(Betula sp.)*	Building Footpath Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Trunk - Codominant stems at 4m Trunk - historic pruning wounds/stubs Part occluded cavity 4m south west	Good	1: Insignificant	18	No significant defects/no work required.
T834	Cherry plum *(Prunus cerasifera)*	Garden Footpath Parkland tree	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects Trunk - epicormics/suckers	Good	1: Insignificant	18	No significant defects/no work required.
T835	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - cavity at 3m North part occluded	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T836	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T837	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 0.5m	Good	1: Insignificant	18	No significant defects/no work required.
T838	Lime *(Tilia sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 1.5m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Fungus: Polyporous squamosus at 5m east	Good	4: Moderate	18	Actionable defects: Polyporous squamosous Control Measures: Pollard at 6m or carry out resistograph Timescale: 27-May-2024 (Urgent)
T839	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 1.5m Trunk - historic pruning wounds/stubs Historically topped	Good	1: Insignificant	18	No significant defects/no work required.
T840	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T841	Weeping ash *(Fraxinus excelsior 'Pendula')*	Footpath Parkland tree Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T842	Norway maple *(Acer platanoides)*	Footpath Parkland tree Tree adjacent to playground	Life Stage: Mature Life Exp.: 20+ Years	Trunk - Codominant stems at 2m Topped at 7m with reaction growth Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Fungus: Heavily infected with Polyporous squamosus and Ganoderma	Poor	4: Moderate	18	Actionable defects: Fungal pathogens Control Measures: Maintain at current height ie. remove fresh growth Timescale: 27-May-2027 (3 Years)
T843	Horse chestnut *(Aesculus hippocastanum)*	Footpath Parkland tree Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - surface bark wound, part occluded	Good	1: Insignificant	18	No significant defects/no work required.
T844	Norway maple *(Acer platanoides)*	Footpath Parkland tree Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Damage to path Crown - tearout wound at 5m West, part occluded Roots - surface root damage	Good	3: Slight	18	No significant defects/no work required.
T845	Birch *(Betula sp.)*	Footpath Parkland tree Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T846	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 3m Trunk - historic pruning wounds/stubs Historically topped Approximately 75 % dead crown	Poor	3: Slight	18	Actionable defects: No significant defects/no work required Control Measures: No work required Consider removing due to dead crown Timescale: No Action
T847	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - multi stemmed at 3m	Good	1: Insignificant	18	No significant defects/no work required.
T848	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 2m Trunk - historic pruning wounds/stubs Historically topped	Good	1: Insignificant	18	No significant defects/no work required.
T849	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 2m Trunk - historic pruning wounds/stubs Historically topped	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T850	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T851	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 2m Trunk - historic pruning wounds/stubs Historically topped	Good	1: Insignificant	18	No significant defects/no work required.
T852	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T853	False cypress *(Chamaecyparis sp.)*	Footpath Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - multi stemmed at 1.5m m Trunk - historic pruning wounds/stubs Historically topped	Good	1: Insignificant	18	No significant defects/no work required.
T854	Lime *(Tilia sp.)*	Footpath Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T855	Lime *(Tilia sp.)*	Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T856	Lime *(Tilia sp.)*	Parkland tree Car park Tree adjacent to playground	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Unable to assess effectively due to vegetation. Trunk - Ivy/climber	Good		6	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Unable to assess effectively due to vegetation. Control Measures: Epicormic removal Crown clean Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
T857	Lime *(Tilia sp.)*	Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T858	Lime *(Tilia sp.)*	Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T859	Lime *(Tilia sp.)*	Parkland tree Car park	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T860	Lime *(Tilia sp.)*	Parkland tree Garden	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Crown - major deadwood >100mm Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Control Measures: Crown clean Epicormic removal Timescale: 27-Nov-2024 (6 Months)
T861	Lime *(Tilia sp.)*	Parkland tree Garden	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Hollow	Good	3: Slight	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T862	Corsican pine *(Pinus nigra laricio)*	Parkland tree Garden	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T863	Lime *(Tilia sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Control Measures: Epicormic removal Crown clean Timescale: 27-Nov-2024 (6 Months)
T864	Beech *(Fagus sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T865	Lime *(Tilia sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - congested	Good	1: Insignificant	18	Actionable defects: Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T866	Lime *(Tilia sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - part occluded cavity at 2m South Trunk - epicormics/suckers	Good	3: Slight	18	Actionable defects: Trunk - epicormics/suckers Control Measures: Epicormic removal Timescale: 27-Nov-2024 (6 Months)
T867	Beech *(Fagus sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T868	Beech *(Fagus sp.)*	Parkland tree	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T869	Horse chestnut *(Aesculus hippocastanum)*	Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 1.6m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Disease - bleeding canker Trunk - surface bark wound Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T870	Horse chestnut *(Aesculus hippocastanum)*	Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Disease - bleeding canker Trunk - surface bark wound Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	No significant defects/no work required.
T871	Horse chestnut *(Aesculus hippocastanum)*	Parkland tree	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 1.6m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Disease - bleeding canker Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	No significant defects/no work required.
T872	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	Actionable defects: Trunk -heavy Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
T873	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T874	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems Historic tear out wound from ground level to 4m with extensive decay and Ganoderma bracket	Good	4: Moderate	18	Actionable defects: Decay and pathogen, will need to be pollarded every 3 years Control Measures: Ongoing maintenance Timescale: 3 yearly
T875	Horse chestnut *(Aesculus hippocastanum)*	Parkland tree Tree adjacent to playing field	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Disease - bleeding canker Trunk - surface bark wound Trunk - Ivy/climber Trunk - epicormics/suckers Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Trunk - epicormics/suckers Control Measures: Sever ivy Epicormic removal Timescale: 27-Nov-2024 (6 Months)
T876	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T877	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Unable to assess effectively due to vegetation. Control Measures: Epicormic removal Crown clean Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
NT1	Ash *(Fraxinus sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Unable to assess effectively due to vegetation. Trunk - Ivy/climber	Good		6	Actionable defects: Unable to assess effectively due to vegetation. Trunk - Ivy/climber Control Measures: Clear round base to allow for reinspection. Sever ivy Timescale: 27-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T878	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T879	Horse chestnut *(Aesculus hippocastanum)*	Parkland tree Tree adjacent to playing field	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - surface bark wound Pests and Diseases: Horse Chestnut Leaf Blotch (Guignardia aesculi) Horse Chestnut Leaf Miner (Cameraria ohridella)	Good	1: Insignificant	18	No significant defects/no work required.
T880	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Control Measures: Crown clean Sever ivy Timescale: 27-Nov-2024 (6 Months)
T881	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Ivy/climber Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Sever ivy Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
T882	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Ivy/climber Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Sever ivy Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
T883	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Trunk - epicormics/suckers Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Control Measures: Epicormic removal Crown clean Sever ivy Timescale: 27-Nov-2024 (6 Months)
T884	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Part decayed cavity at 1m following removal of significant limb Trunk - Codominant stems at 6m	Good	1: Insignificant	18	No significant defects/no work required.
T885	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs at 2m Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T886	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 27-Nov-2024 (6 Months)
T887	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T888	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T889	Lime *(Tilia sp.)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers Control Measures: Crown clean Epicormic removal Timescale: 28-Nov-2024 (6 Months)
T890	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - Ivy/climber Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Sever ivy Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
T891	Corsican pine *(Pinus nigra laricio)*	Parkland tree Tree adjacent to playing field	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - Ivy/climber Crown - major deadwood >100mm Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Sever ivy Clear round base to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
T892	Lime *(Tilia sp.)*	Parkland tree Bowling green Building Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Buildings clearance 2m Timescale: 27-Nov-2024 (6 Months)
T893	Norway maple *(Acer platanoides)*	Parkland tree Bowling green Building	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T894	Norway maple *(Acer platanoides)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 4m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T895	Hawthorn *(Crataegus sp.)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 1m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - congested	Good	1: Insignificant	18	No significant defects/no work required.
T896	Lime *(Tilia sp.)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, previous pollard point Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - old pruning wounds/stubs Crown - congested	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 28-Nov-2024 (6 Months)
T897	Lime *(Tilia sp.)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m, historic pollard point Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - epicormics/suckers	Good	1: Insignificant	18	Actionable defects: Crown - excessive crossing branches Crown - congested Control Measures: Crown clean Timescale: 28-Nov-2024 (6 Months)
T898	Laurel *(Laurus sp.)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 2m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Trunk - Ivy/climber	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 28-Nov-2024 (6 Months)

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T899	Lime *(Tilia sp.)*	Parkland tree Bowling green Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Codominant stems at 3m Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Crown - excessive crossing branches Crown - congested Trunk - Ivy/climber Unable to assess effectively due to vegetation. Control Measures: Crown clean Clear round base to allow for reinspection. Sever ivy Timescale: 28-Nov-2024 (6 Months)
T900	Holly *(Ilex sp.)*	Parkland tree Bowling green Footpath	Life Stage: Semi Mature Life Exp.: 40+ Years	Crown - suppressed	Good	1: Insignificant	18	No significant defects/no work required.

Appendix 2 - Site Plan Overview

Holbeach Parish Council
Carter's Park

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Site Plan 1

Holbeach Parish Council
Carter's Park

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Site Plan 2

Holbeach Parish Council
Carter's Park

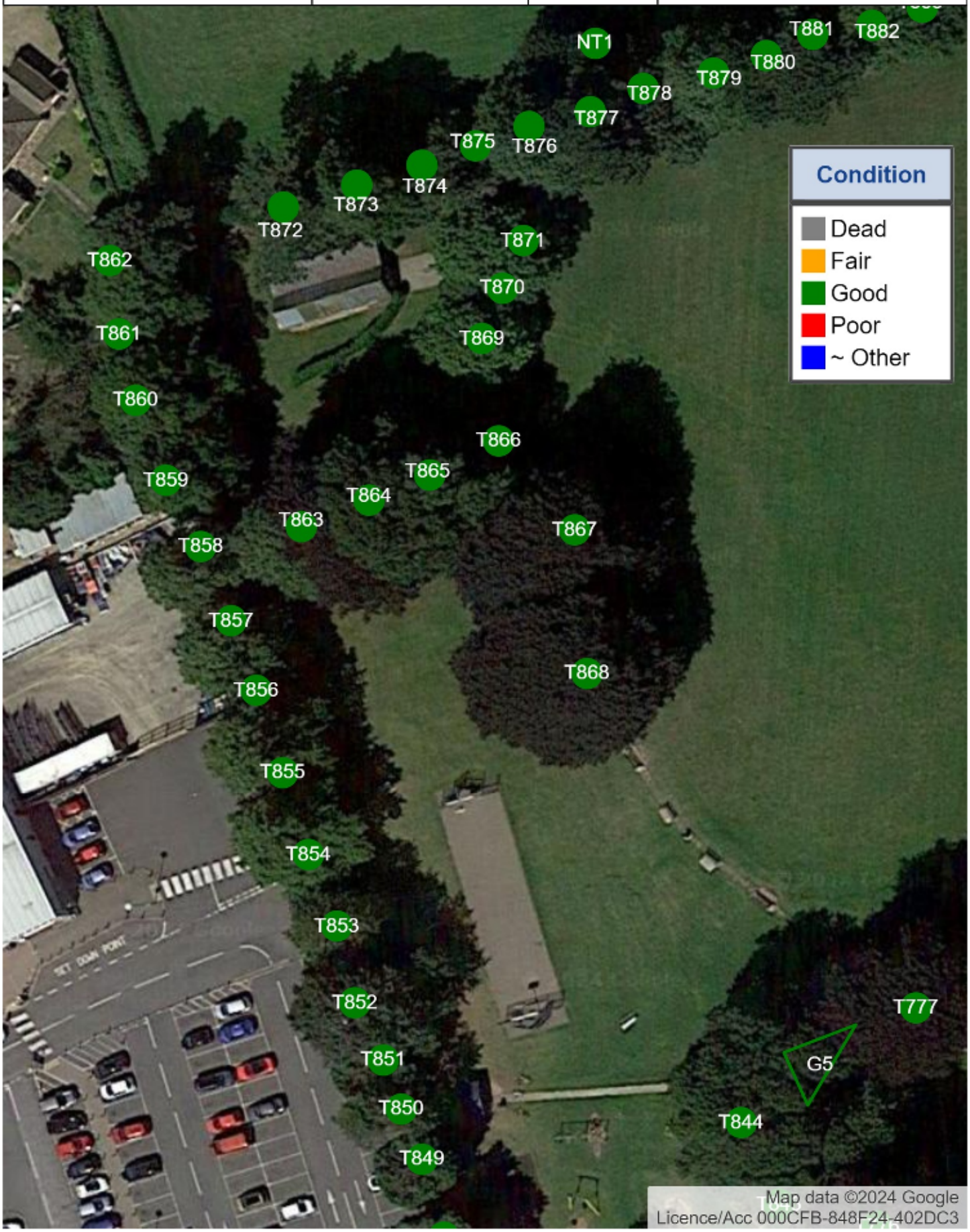
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Site Plan 3

Holbeach Parish Council
Carter's Park

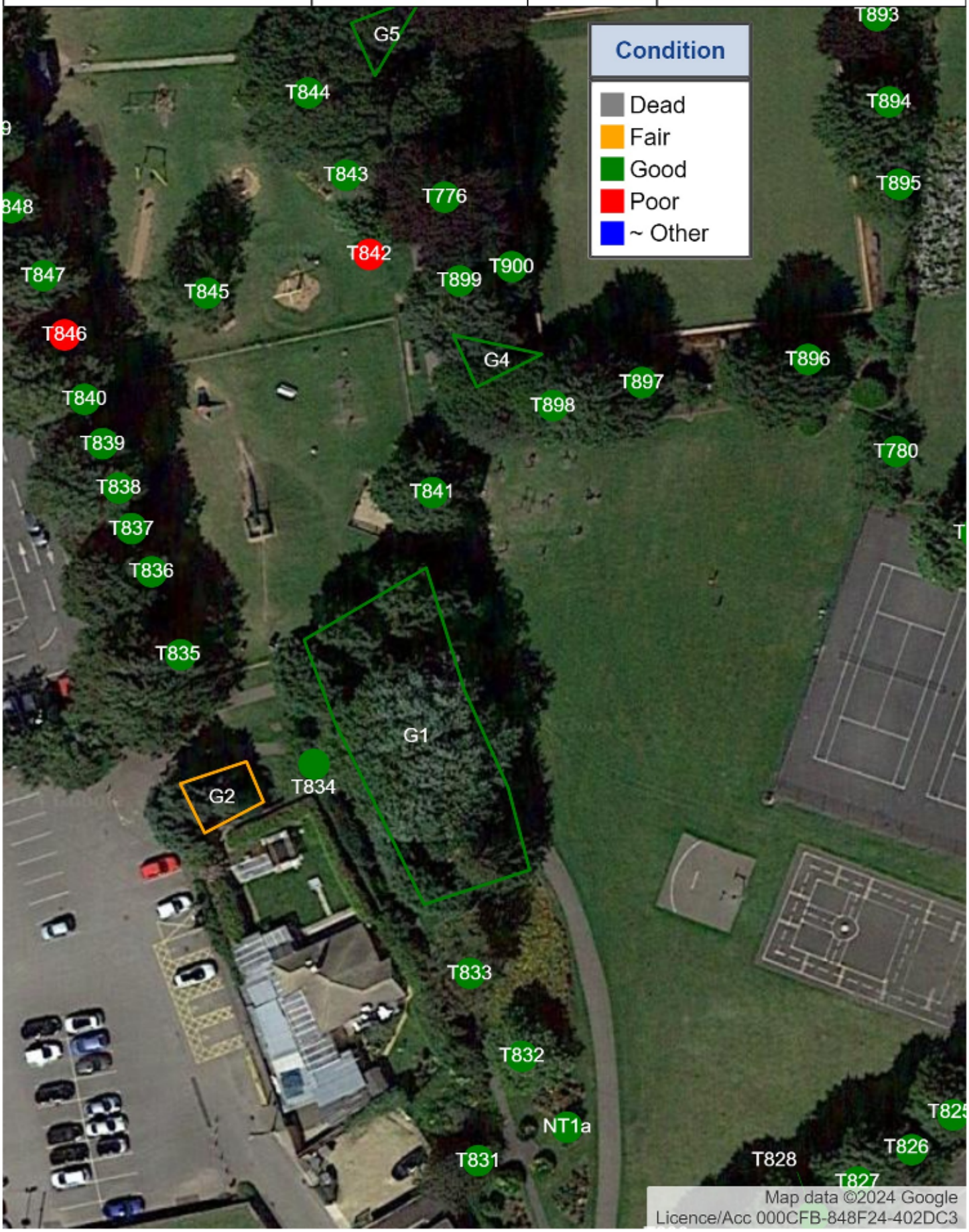
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Site Plan 4

Holbeach Parish Council
Carter's Park

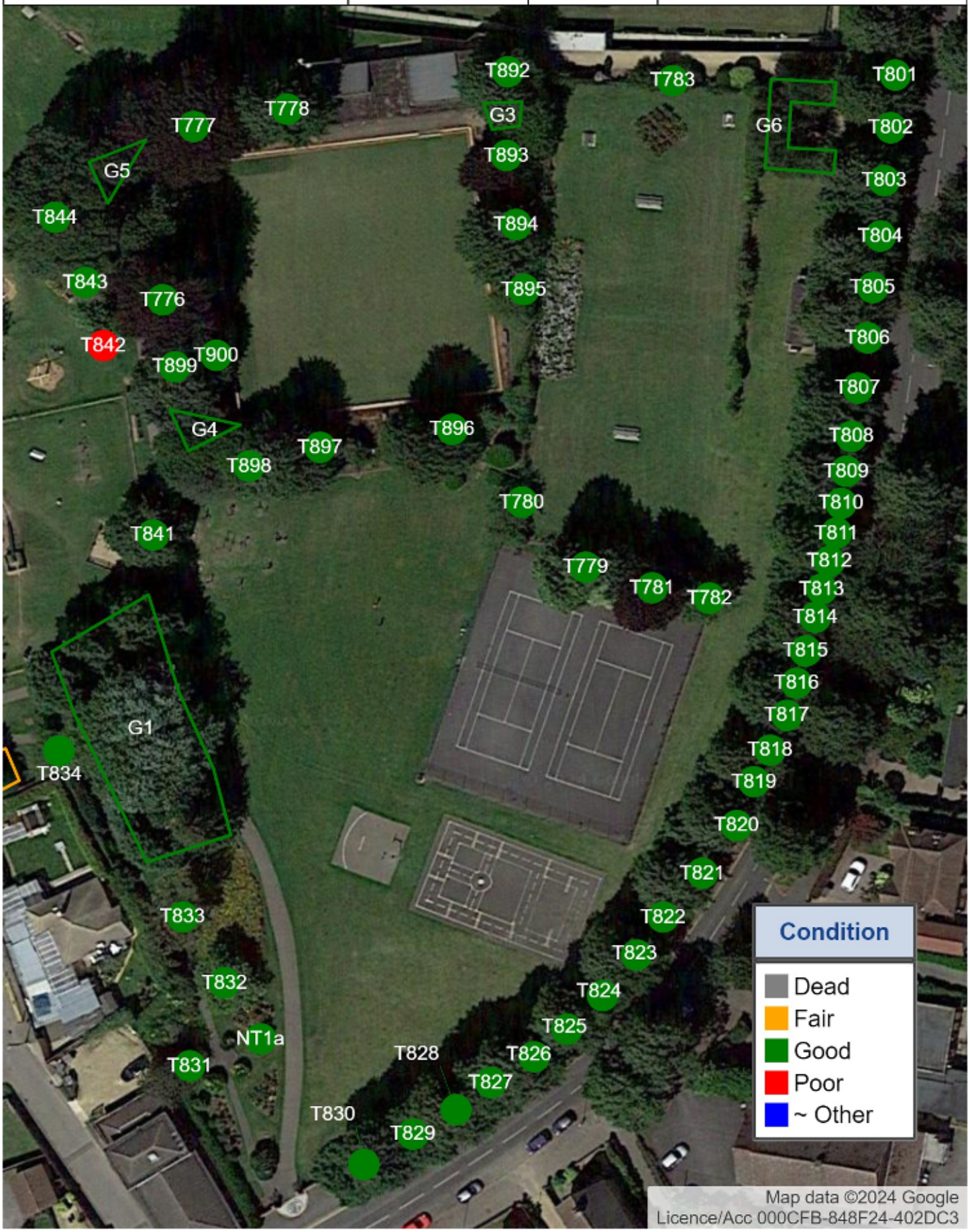
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