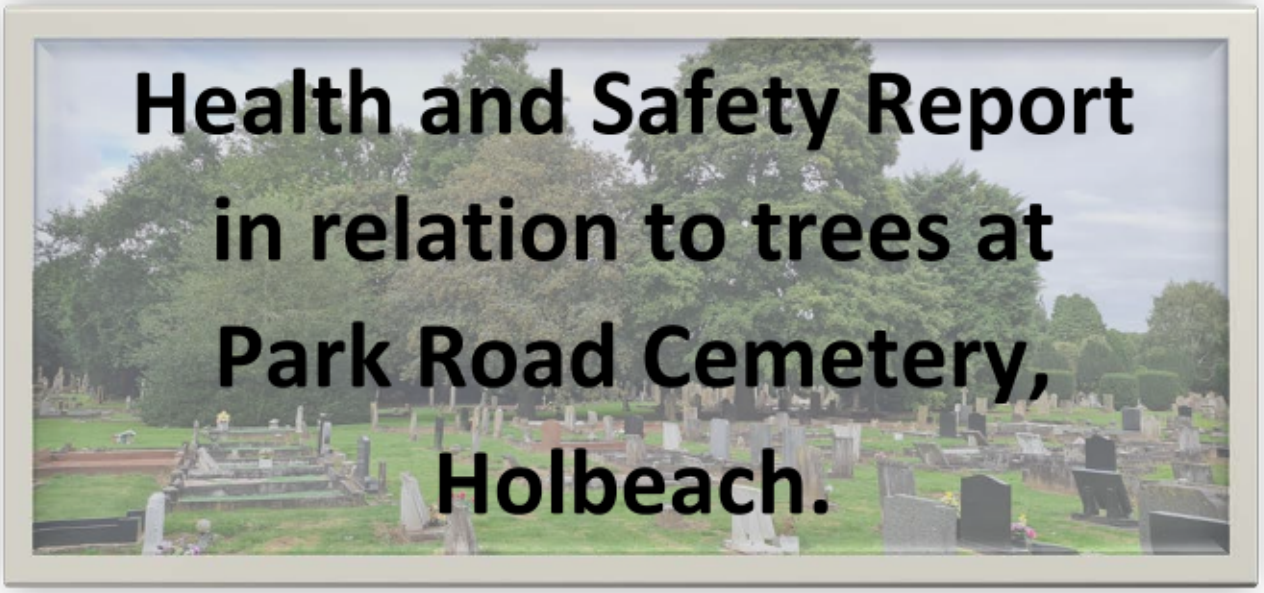


Health and Safety Report in relation to trees at Park Road Cemetery, Holbeach.

Prepared by: East Midlands Tree Surveys Ltd.

Date: 31/05/2024

Ref: EMTS_H&S_PRC

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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 Park Road Cemetery, 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 around the perimeter and throughout the grounds of the cemetery and are a mix of individual conifer and broadleaf trees along with a number of groups. To the north, east and west, trees are adjacent to the pavement.

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.

Tree Preservation Orders (TPO)

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.

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.

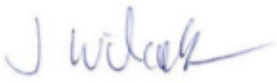
Once the basal growth has been removed on those trees identified, EMTS will need to go back to site to risk assess the trees.

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: Park Road Cemetery

Appendix 1 - Tree Survey Data



Condition	No. trees
Fair	18
Good	71
Total	89

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
G7	False cypress *(Chamaecyparis sp.)*	Graveyard Footpath Road	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - tearout wound	Good	1: Insignificant	18	No significant defects/no work required.
G8	False cypress *(Chamaecyparis sp.)*	Graveyard Footpath Road	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - tearout wound	Good	1: Insignificant	18	No significant defects/no work required.
G9	Yew *(Taxus sp.)*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	3 x Yew Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
G10	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	3 x Yew Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.
G11	Holly *(Ilex sp.)*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	6 x Holly Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
G12	Mixed species *(Mixed species)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	Mixed Yew and Cypress No significant defects Some Yew are shaped, mix of Irish and English varieties	Good	1: Insignificant	18	No significant defects/no work required.
G13	Holly *(Ilex sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
G14	Larch *(Larix sp.)*	Graveyard Building	Life Stage: Semi Mature Life Exp.: 40+ Years	3 x Larch No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
G15	Mixed species *(Mixed species)*	Graveyard Building Garden Car park	Life Stage: Semi Mature Life Exp.: 40+ Years	Appears to be a lapsed hedge - Oak, Larch, Hazel, Field Maple, Cherry, Elder, Apple Dense ground cover prevents assessment Unable to assess effectively due to vegetation.	Good		6	Actionable defects: Unable to assess effectively due to vegetation. Control Measures: Clear round larger diameter trees to allow for reinspection. Timescale: 27-Nov-2024 (6 Months)
G16	Mixed species *(Mixed species)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	Holly and Yew mix No significant defects Trunk - Ivy/climber on group of 3 Yew, next to building	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
G17	Mixed species *(Mixed species)*	Graveyard Garden	Life Stage: Mature Life Exp.: 40+ Years	Yew, Cypress, Holly Trunk - Ivy/climber Crown - minor deadwood < 100mm Trunk - historic pruning wounds/stubs	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
G18	Laurel *(Laurus sp.)*	Graveyard Garden	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
G19	Mixed species *(Mixed species)*	Graveyard Garden	Life Stage: Semi Mature Life Exp.: 40+ Years	Holly and Laurel Trunk - multi stemmed at ground level Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Trunk - leaning >30°	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
G20	Mixed species *(Mixed species)*	Graveyard Building Road Driveway Footpath	Life Stage: Mature Life Exp.: 40+ Years	Yew, Holly, Laurel mix Unable to assess effectively due to vegetation. Trunk - Ivy/climber Trunk - multi stemmed at ground level	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)
G21	Mixed species *(Mixed species)*	Graveyard Footpath Road	Life Stage: Semi Mature Life Exp.: 40+ Years	6 Yew, 3 Holly, 1 Laurel Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
G22	False cypress *(Chamaecyparis sp.)*	Graveyard Footpath Road	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - tearout wound Topped Roots - surface root damage	Good	1: Insignificant	18	No significant defects/no work required.
G23	False cypress *(Chamaecyparis sp.)*	Graveyard Footpath Road	Life Stage: Early Mature Life Exp.: 40+ Years	Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Trunk - leaning <15° Crown - minor deadwood < 100mm Crown - tearout wound Topped Roots - surface root damage	Good	1: Insignificant	18	No significant defects/no work required.
G24	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	3 x Yew Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.
G25	Mixed species *(Mixed species)*	Graveyard Garden Footpath Road	Life Stage: Semi Mature Life Exp.: 40+ Years	4 x Yew, 10 x Holly, 1 x Laurel Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
G26	Holly *(Ilex sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	Single tree and young saplings No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
G27	Laurel *(Laurus sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects Multi-stemmed and self sets	Good	1: Insignificant	18	No significant defects/no work required.
G28	Mixed species *(Mixed species)*	Graveyard Footpath Road	Life Stage: Early Mature Life Exp.: 40+ Years	Holly, Yew, Cypress, Laurel Poor form Trunk - multi stemmed at ground level Trunk - leaning <15°	Fair	1: Insignificant	18	No significant defects/no work required.
G29	Holly *(Ilex sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - multi stemmed at ground level	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
G30	Yew *(Taxus sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	5 x Yew Trunk - multi stemmed at ground level Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
G31	Yew *(Taxus sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	3 x Yew Trunk - multi stemmed at ground level Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
G32	Mixed species *(Mixed species)*	Graveyard Footpath Road	Life Stage: Semi Mature Life Exp.: 40+ Years	Holly & Yew Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage Crown - low branches on Yew	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Crown - low branches on Yew Control Measures: Sever ivy Clear round base Consider crown Lifting/Raising To 2 Metres minimum on Yew Timescale: 27-Nov-2024 (6 Months)
G33	Mixed species *(Mixed species)*	Graveyard Footpath Road	Life Stage: Semi Mature Life Exp.: 40+ Years	Holly, Yew, Laurel Trunk - Codominant stems Trunk - multi stemmed at ground level Trunk - Ivy/climber Trunk - historic pruning wounds/stubs Trunk - leaning <15° Crown - suppressed Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - Ivy/climber Crown - excessive crossing branches Crown - dense crown foliage Crown - old pruning wounds/stubs	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
G34	Yew *(Taxus sp.)*	Graveyard Footpath Road	Life Stage: Semi Mature Life Exp.: 40+ Years	3 x Yew Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches	Good	1: Insignificant	18	No significant defects/no work required.
G35	Yew *(Taxus sp.)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	4 x Yew Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches Crown - dense crown foliage	Good	1: Insignificant	18	No significant defects/no work required.
T901	Irish yew *(Taxus baccata 'Fastigiata')*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Fair	1: Insignificant	18	No significant defects/no work required.
T902	Yew *(Taxus sp.)*	Graveyard Building Garden Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage Trunk - Codominant stems at ground level	Fair	1: Insignificant	18	No significant defects/no work required.
T903	Laurel *(Laurus sp.)*	Graveyard Building Garden	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at ground level Decay channel on main trunk	Fair	3: Slight	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T904	Yew *(Taxus sp.)*	Graveyard Building Garden	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage Trunk - Codominant stems at ground level	Fair	1: Insignificant	18	No significant defects/no work required.
T905	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - early lower crown dieback	Good	1: Insignificant	18	No significant defects/no work required.
T906	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - early lower crown dieback	Good	1: Insignificant	18	No significant defects/no work required.
T907	Cherry *(Prunus sp. 'Cherry')*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds/stubs Crown - codominant stems at 1.8m	Good	1: Insignificant	18	No significant defects/no work required.
T908	False cypress *(Chamaecyparis sp.)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T909	Alder *(Alnus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T910	Whitebeam *(Sorbus aria)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Codominant stems at Crown - asymmetric Crown - suppressed	Good	1: Insignificant	18	No significant defects/no work required.
T911	London plane *(Platanus x hispanica)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Codominant stems at 3m Crown - asymmetric Trunk - tearout wound at 3m, part occluded	Good	2: Minimal	18	No significant defects/no work required.
T912	Oak *(Quercus sp.)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - asymmetric Crown - major deadwood >100mm	Good	1: Insignificant	18	No significant defects/no work required.
T913	Oak *(Quercus sp.)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - asymmetric	Good	1: Insignificant	18	No significant defects/no work required.
T914	Whitebeam *(Sorbus aria)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Codominant stems at 1.5m Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T915	Grey alder *(Alnus incana)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Codominant stems at 4m Crown - major deadwood >100mm Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT2	False cypress *(Chamaecyparis sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - multi stemmed at ground level Crown - excessive crossing branches Crown - dense crown foliage Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT3	Irish yew *(Taxus baccata 'Fastigiata')*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T916	Californian redwood *(Sequoia sempervirens)*	Graveyard	Life Stage: Young Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
NT4	Irish yew *(Taxus baccata 'Fastigiata')*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T917	Red oak *(Quercus rubra)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T918	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T919	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	2 x Holly 1 x Trunk - leaning 15° to 30° No significant defects	Fair	1: Insignificant	18	No significant defects/no work required.
T920	False cypress *(Chamaecyparis sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T921	Birch *(Betula sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds/stubs Trunk is damaging adjacent gravestones	Good	1: Insignificant	18	No significant defects/no work required.
T922	Birch *(Betula sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - historic pruning wounds/stubs	Good	1: Insignificant	18	No significant defects/no work required.
T924	Raywood ash *(Fraxinus angustifolia oxycarpa)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Thin crown in places	Fair	1: Insignificant	18	No significant defects/no work required.
NT5	Irish yew *(Taxus baccata 'Fastigiata')*	Graveyard Garden	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T925	Holly *(Ilex sp.)*	Graveyard Garden Building	Life Stage: Mature Life Exp.: 40+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
NT9	Cedar *(Cedrus sp.)*	Graveyard	Life Stage: Young Life Exp.: 50+ Years	No significant defects	Good	1: Insignificant	18	No significant defects/no work required.
T926	Holly *(Ilex sp.)*	Graveyard Garden Building	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - leaning >30°	Good	1: Insignificant	18	No significant defects/no work required.
T927	Yew *(Taxus sp.)*	Graveyard Road Footpath	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.
T928	Cedar *(Cedrus sp.)*	Graveyard Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Trunk - Codominant stems at 1m Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown dieback - Eastern trunk appears to be part dead	Good	3: Slight	18	Actionable defects: Crown - dieback Control Measures: Remove dead section of crown Timescale: 27-Nov-2024 (6 Months)
T929	Holly *(Ilex sp.)*	Graveyard Road Footpath	Life Stage: Young Life Exp.: 40+ Years	Trunk - Ivy/climber Trunk - leaning <15°	Good	1: Insignificant	18	Actionable defects: Trunk - Ivy/climber Control Measures: Sever ivy Timescale: 27-Nov-2024 (6 Months)
T930	Oak *(Quercus sp.)*	Graveyard Road Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - Ivy/climber Crown - minor deadwood < 100mm 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)
T931	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage	Good	1: Insignificant	18	No significant defects/no work required.
T932	Irish yew *(Taxus baccata 'Fastigiata')*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage Trunk - multi stemmed at ground level	Good	1: Insignificant	18	No significant defects/no work required.
T933	Rowan *(Sorbus aucuparia)*	Graveyard	Life Stage: Early Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Trunk - Codominant stems at 0.5m 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
T934	Oak *(Quercus sp.)*	Graveyard Road Footpath	Life Stage: Mature Life Exp.: 40+ Years	Reduced following previous recommendations	Fair	1: Insignificant	18	No significant defects/no work required.
T935	Birch *(Betula sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	No significant defects Trunk - leaning <15°	Good	1: Insignificant	18	No significant defects/no work required.
T936	Cedar *(Cedrus sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - multi stemmed at 3m Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Crown - dense crown foliage	Good	1: Insignificant	18	No significant defects/no work required.
T937	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - multi stemmed at ground level Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - dense crown foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T938	Holly *(Ilex sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Crown - minor deadwood < 100mm Crown - thin foliage	Good	1: Insignificant	18	No significant defects/no work required.
T939	Yew *(Taxus sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.
T940	Cedar *(Cedrus sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - dense crown foliage	Good	1: Insignificant	18	No significant defects/no work required.
T941	Oak *(Quercus sp.)*	Graveyard	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.
NT6	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - dense crown foliage Trunk - multi stemmed at ground level	Good	1: Insignificant	18	No significant defects/no work required.
T942	False cypress *(Chamaecyparis sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at 3m Decay channel on central trunk, part occluded Crown - major deadwood >100mm	Good	1: Insignificant	18	No significant defects/no work required.
T943	Oak *(Quercus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - major deadwood >100mm Trunk - Codominant stems at 2m	Good	1: Insignificant	18	No significant defects/no work required.
NT7	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - dense crown foliage Trunk - multi stemmed at ground level	Good	1: Insignificant	18	No significant defects/no work required.
T944	False cypress *(Chamaecyparis sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at 0.5m Decay channel on failed central trunk	Good	1: Insignificant	18	No significant defects/no work required.
NT8	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Crown - dense crown foliage Trunk - multi stemmed at ground level Unable to assess effectively due to vegetation. Crown - low branches	Good		6	Actionable defects: Unable to assess effectively due to vegetation. Crown - low branches Control Measures: Clear round base to allow for reinspection. Crown Lifting/Raising To 2 Metres Minimum Timescale: 27-Nov-2024 (6 Months)
T945	Yew *(Taxus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - Ivy/climber Crown - thin foliage	Fair	1: Insignificant	18	No significant defects/no work required.

Ref.	Species	Target	Measurements	Survey Notes	Condition	Threat Category	Inspection period months	Recommendations
T946	Rowan *(Sorbus aucuparia)*	Graveyard	Life Stage: Young Life Exp.: 40+ Years	No significant defects Growing in grave	Good	1: Insignificant	18	Actionable defects: Growing in grave Control Measures: Consider removing Timescale: No Action
T947	Oak *(Quercus sp.)*	Graveyard	Life Stage: Semi Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm	Good	1: Insignificant	18	No significant defects/no work required.
T948	Hawthorn *(Crataegus sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at ground level Crown - excessive crossing branches	Good	1: Insignificant	18	No significant defects/no work required.
T949	Holly *(Ilex sp.)*	Graveyard	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Crown - excessive crossing branches Trunk - Codominant stems at 1.8m Historically topped at 6m Crown - low branches	Good	1: Insignificant	18	Actionable defects: Crown - low branches Control Measures: Crown Lifting/Raising To 3 Metres Minimum Timescale: 27-Nov-2024 (6 Months)
T950	Cedar *(Cedrus sp.)*	Graveyard Footpath Road	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs, some significant Crown - minor deadwood < 100mm Crown - major deadwood >100mm Tearout at 3.5m which has resulted in an ascending and descending part occluded crack from 5m above and 2m below the tearout	Fair	4: Moderate	18	Actionable defects: Tearout wound & crack Control Measures: Monitor crack at time o fother site trees reinspection in 6mths Timescale: 27-Nov-2024 (6 Months)
T951	Yew *(Taxus sp.)*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at ground level Crown - excessive crossing branches	Good	1: Insignificant	18	No significant defects/no work required.
T952	Cherry *(Prunus sp. 'Cherry')*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at 1.8m Roots - surface root damage	Good	1: Insignificant	18	No significant defects/no work required.
T953	Yew *(Taxus sp.)*	Graveyard Footpath	Life Stage: Mature Life Exp.: 40+ Years	Trunk - historic pruning wounds/stubs Crown - minor deadwood < 100mm Trunk - multi stemmed at ground level Crown - excessive crossing branches	Good	1: Insignificant	18	No significant defects/no work required.

Appendix 2 - Site Plan overview

Holbeach Parish Council
Park Road Cemetery

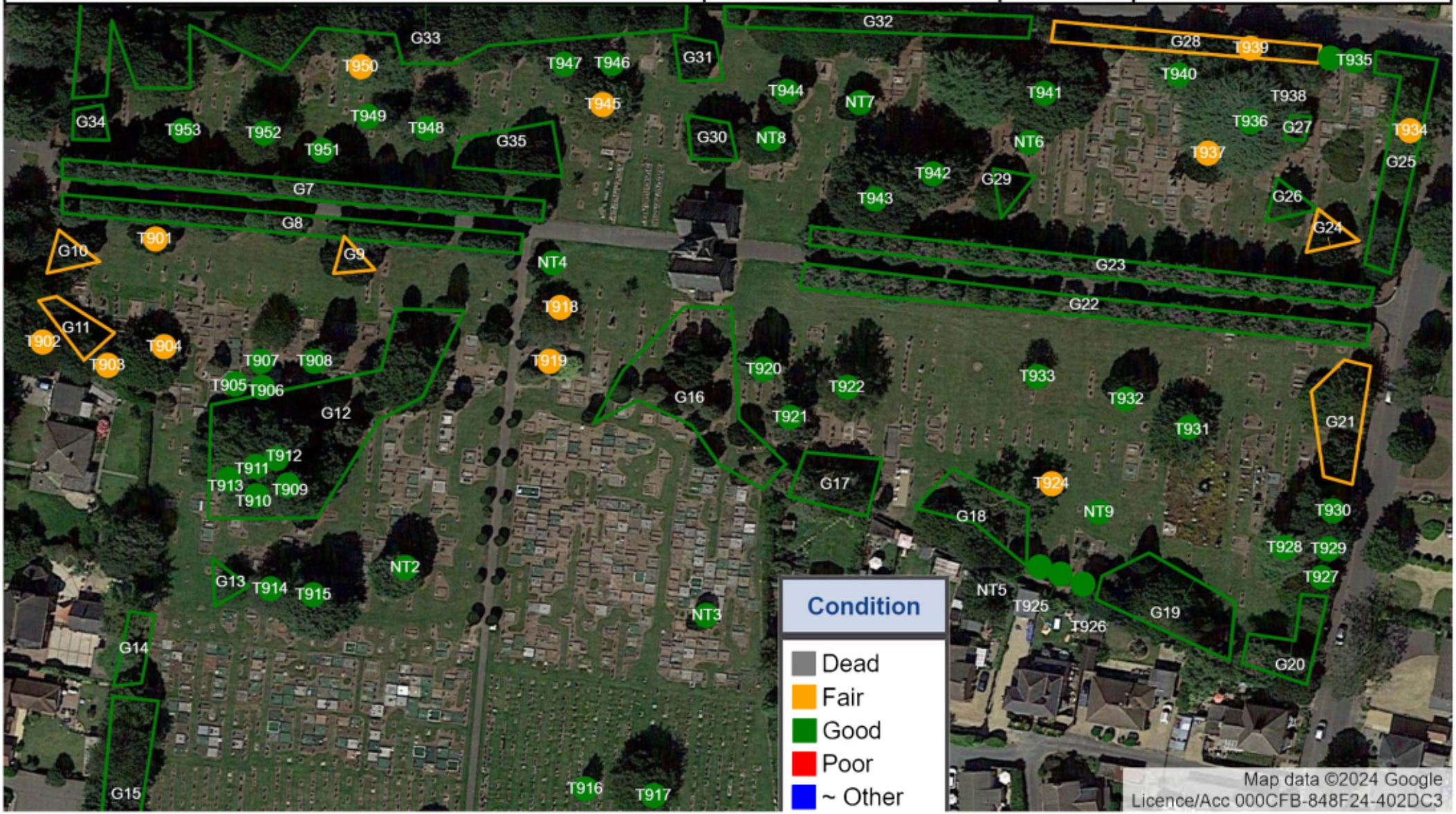
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Site Plan 1

Holbeach Parish Council
Park Road Cemetery

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Site Plan 2

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Park Road Cemetery

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Site Plan 3

Holbeach Parish Council
Park Road Cemetery

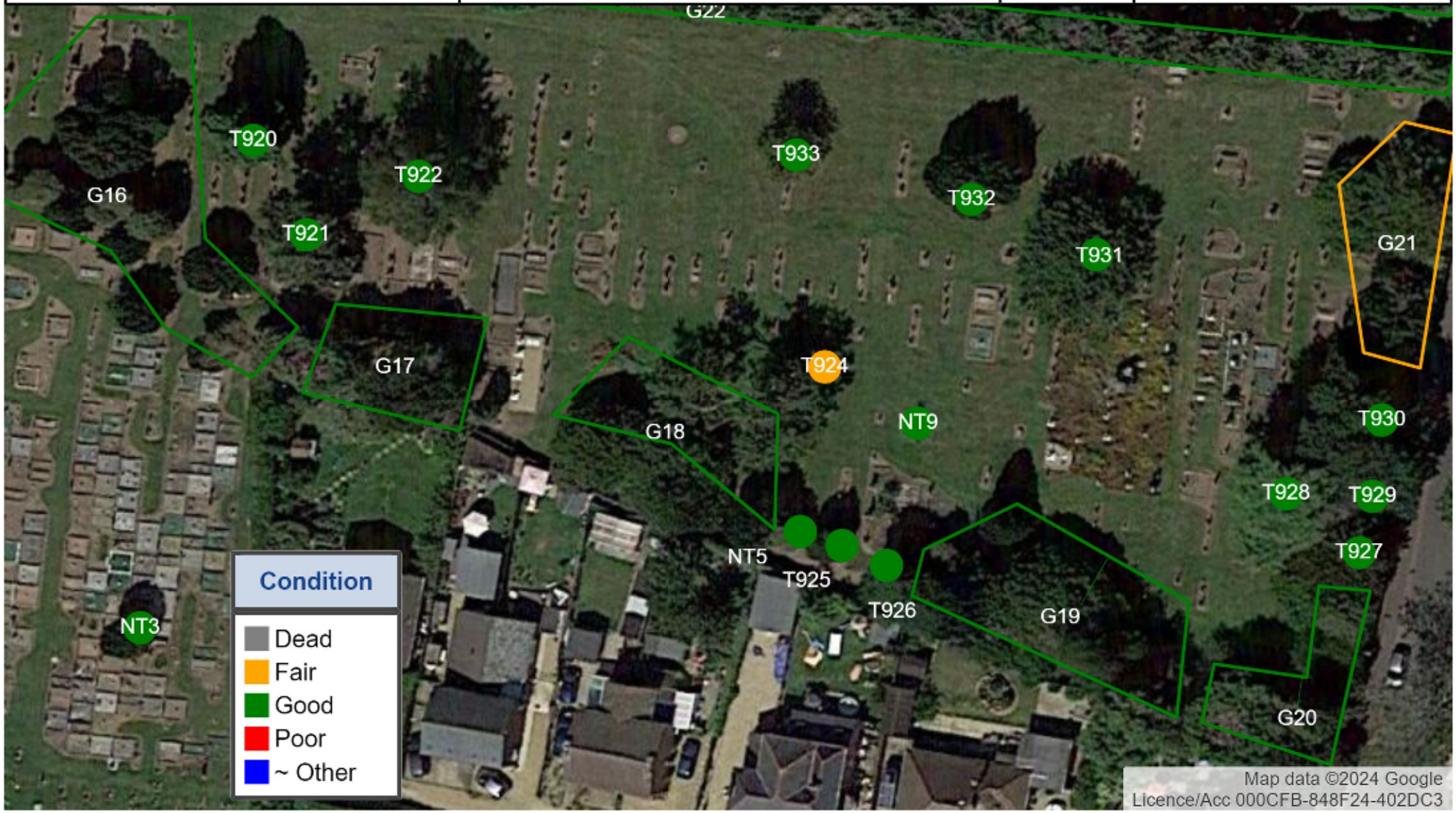
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Site Plan 4

Holbeach Parish Council
Park Road Cemetery

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